1. Conference Meeting Agenda

    Documents:

        CA 7.23.24.PDF

2. Public Meeting Agenda

    Documents:

        PM 7.23.24.PDF

3. Resolution(S)

3.I. 212-24

    Documents:

        212-24 RESOLUTION AMENDING FEES SET FORTH IN ORDINANCE 2861-24 AN ORDINANCE AMENDING CHAPTER 20-1 ET SEQ OF THE TOWNSHIP CODE.PDF
        2861-24 ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 20 SECTIONS 1.1 ET SEQ.-SMG REVISED 6.18.24.PDF

3.II. 214-24

    Documents:

        214-24 RESOLUTION LAKESIDE BROWNFIELD BDA 70324.PDF
        214-24 ATTACHMENT - LAKESIDE BDA FIGURE.PDF

3.III. 215-24

    Documents:

        215-24 RESOLUTION-PARKNG STUDY AT VALLEY HEIGHTS AND ROLLING HILLS.PDF
        215-24 RFP - RESPONSES_COMPRESSED.PDF

3.IV. 216-24

    Documents:

        216-24 RESOLUTION MAIN AT LAKESIDE-RRFBS 70324.PDF
        216-24 MOU ESSEX-WO RFFBS MAIN AT LAKESIDE 70324.PDF
        216-24 INDEMNITY AND HOLD HARMLESS AGREEMENT BLANK.PDF

3.V. 217-24

    Documents:

        217-24 RESOLUTION AUTHORIZING AGREEMENT WITH THE POLICE ATHLETIC LEAGUE FOR RECREATIONAL PROGRAMS AND SOCIAL SERVICE PROGRAMS - 2024.PDF
        217-24 - EXHIBIT.PDF

3.VI. 218-24

Documents:

218-24 RESOLUTION AUTHORIZING AGREEMENT WITH MOUNTAINTOP LEAGUE FOR RECREATIONAL AND SOCIAL SERVICES - 2024.PDF
218-24 EXHIBIT.PDF

3.VII. 220-24

Documents:

220-24 INTERIM CFO RESOLUTION - VINCENT BUONO.PDF

3.VIII. 221-24

Documents:

221-24 CFO RESOLUTION - FILL IN THE BLANK.PDF

3.IX. 222-24

Documents:

222-24 RESOLUTION APPOINTING FUND COMMISSIONER AND ALTERNATE FUND COMMISSIONER.PDF

3.X. 223-24

Documents:

223-24 RESOLUTION FOR RFQ - FORENSIC AUDIT.PDF

3.XI. 224-24

Documents:

224-24 RESOLUTION_FEASIBILITYSTUDY FOR TOWNSHIPS DEPARTMENT OFFICES.PDF
224-24 RESPONSES.PDF

3.XII. 225-24

Documents:

225-24 TEMPORARY BUDGET-JULY 2024.PDF
225-24 ATTACHMENT.PDF

3.XIII. 226-24

Documents:

226-24 AMENDING FEES SET FORTH IN ORDINANCE 2846-24 ORDINANCE AMENDING REPEALING AND REPLACING CH. 25 SEC. 27.PDF
2846-24 TREE ORDINANCE.PDF

3.XIV. 227-24

Documents:

227-24 RESOLUTION EMERGENCY -VARIOUS.DOC
227-24 INVOICE-REGGIO CONSTRUCTION.PDF

3.XV. 228-24

Documents:

228-24 WEST ORANGE - RESOLUTION REJECTING ALL BIDS.PDF

3.XVI. 229-24

Documents:

229-24 RESOLUTION AWARDING SOLID WASTE CONTRACT PURSUANT TO OPTION 1.PDF

3.XVII. 230-24

Documents:

230-24 RESOLUTION AWARDING SOLID WASTE CONTRACT PURSUANT TO OPTION 2.PDF

3.XVIII. 231-24

Documents:

231-24 RESOLUTION AWARDING SOLID WASTE CONTRACT PURSUANT TO OPTION 3.PDF

3.XIX. 232-24

Documents:

232-24 RESOLUTION AWARDING SOLID WASTE CONTRACT PURSUANT TO OPTION 4.PDF

3.XX. 233-24

Documents:

233-24 RESOLUTION AUTHORIZING DISCHARGE OF MORTGAGE ON 11 PARK DRIVE NORTH.PDF
233-24 ATTACHMENT.PDF

3.XXI. 234-24

Documents:

234-24 AUTHORIZING AWARD WITH FIRE SAFETY SERVICES FOR REPAIR OF FIRE APPARATUS FOR THE WEST ORANGE FIRE DEPARTMENT - 2024.PDF
234-24 AGREEMENT.PDF

3.XXII. 235-24

Documents:

235-24 AUTHORIZING AWARD WITH FF1 APPARATUS LLC FOR MAINTENANCE OF FIRE APPARATUS FOR THE WEST ORANGE FIRE DEPARTMENT - 2024.PDF
235-24 AGREEMENT.PDF

3.XXIII. 236-24

Documents:

236-24 AUTHORIZING EXECUTION OF PROFESSIONAL SERVICES AGREEMENT WITH BATTAGLIA ASSOCIATES FOR MISCELLANEOUS SERVICES - 2024.PDF
236-24 EXHIBITS.PDF

3.XXIV. 237-24

Documents:

237-24 RESOLUTION AUTHORIZING EXECUTION OF PROFESSIONAL SERVICES AGREEMENT WITH PKF OCONNOR DAVIES - CONSULTANT SERVICES - 2024.PDF
237-24 AGREEMENT TO RETAIN PKF OCONNOR DAVIES AS CONSULTANT.PDF

3.XXV. 238-24

Documents:

238-24 RESOLUTION AUTHORIZING DISCHARGE OF MORTGAGE ON 21 LENOX TERRACE.PDF
238-24 ATTACHMENT.PDF

3.XXVI. 239-24

Documents:

239-24 EXECUTIVE SESSION 7.23.24.PDF

4. Ordinance(S) On Second And Final Reading

4.I. 2859-24

Documents:

2859-24 ORDINANCE- CHAPTER 7 RESTRICTED PARKING ZONES HC PARKING.PDF

4.II. 2861-24

Documents:

2861-24 ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 20 SECTIONS 1.1 ET SEQ.-SMG REVISED 6.18.24.PDF

4.III. 2863-24

Documents:

2863-24 CAP ORDINANCE 2024.PDF

5. Ordinance(S) On First Reading

5.I. 2864-24

Documents:

2864-24 ORDINANCE STOP INTERSECTIONS - HAGGERTY DR VIZCAYA BLVD KELLY DR.PDF

6. ABC Hearing

6.I. 749-24

Documents:

749-24 PERSON TO PERSON TRANSFER -2024.PDF

6.II. 750-24

Documents:

750-24 RENEWAL RESOLUTION (4) 7.23.24.PDF

Township of West Orange

CONFERENCE MEETING AGENDA

Council Chambers – 66 Main Street

Tuesday, July 23, 2024

Meeting No. 15

This is to inform the general public that this meeting is being held in compliance with Section 5 of the Open Public Meetings Act, Chapter 231, Public Law 1975. The annual notice was emailed to the Star Ledger and filed in the Township Clerk's office on November 21, 2023, and published in the West Orange Chronicle on November 30, 2023.

Roll Call – Councilwoman Casalino, Councilwoman Ghebremicael, Councilwoman Scarpa, Councilwoman Williams, Council President Rutherford, Mayor McCartney

==========

6:30 P.M.

Council Liaison Announcements

- **Public Meeting – 7:00 p.m.**

PUBLIC MEETING AGENDA
Township of West Orange
66 Main Street – 7:00 p.m.
July 23, 2024-Meeting No. 15

This is to inform the general public that this meeting is being held in compliance with Section 5 of the Open Public Meetings Act, Chapter 231, Public Law 1975. The annual notice was emailed to the Star Ledger and filed in the Township Clerk's office on November 21, 2023, and published in the West Orange Chronicle on November 30, 2023.

Statement of Decorum
In all matters not provided for in subsection 3-15.1 and except upon consent of the Council President, each person addressing the Council pursuant to this subsection shall be required to limit his or her remarks to five (5) minutes and shall at no time engage in any personally offensive or abusive remarks. The chair shall call any speaker to order who violates any provision of this rule. (1972 Code § 3-15.2)

Roll Call – Councilwoman Casalino, Councilwoman Ghebremicael, Councilwoman Scarpa, Councilwoman Williams, Council President Rutherford, Mayor McCartney

1. **Public Comment**

2. ***Consent Agenda**

3. ***Approval of Minutes of Previous Meeting -None**

4. ***Report of Township Officers - None**

5. ***Reading of Petitions and Communications and Bids-None**

6. ***Bill List** 7.23.24

7. ***Resolutions**

a. **212-24** Resolution Amending Fees Set Forth in Ordinance 2861-24 An Ordinance Amending Chapter 20-1 et seq of the Township Code (Legal-Gengaro)
Ord. 2861-24- This Ordinance amends and supplements Chapter 20 Streets and Sidewalks to include new permit procedures and general specifications for contractors to excavate streets and sidewalks in the Township. It also outlines new emergency procedures, requirements for street openings in Protected Streets and introduces new penalties for violations of the ordinance. This ordinance is consistent with procedures and requirements in other North Jersey Towns.

b. **213-24 (7.9.24)**

c. **214-24** Resolution Applying to the State of New Jersey Department of Environmental Protection "NJDEP" Office of Brownfield and Community Revitalization to Designate the Lakeside Avenue Area as a Brownfield Development Area "BDA" and if successful, Granting Authorization for the Township of West Orange to Enter into a Memorandum of Understanding "MOU" with the New Jersey Department of Environmental Protection (Carballo)

d. **215-24** Resolution Authorizing a Professional Services Contract to Dynamic Traffic, LLC, 1904 Main Street, Lake Como, NJ 07719, to Provide Professional Engineering Services for a Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas in the Amount not to exceed $98,000.00. (Carballo)

e. **216-24** Resolution Authorizing a Memorandum of Understanding Between the Township of West Orange and the County of Essex with Regards to the Installation and Maintenance of Rectangular

Rapid Flashing Beacons (RRFB) at Certain Crosswalks and Rights of Way Belonging to the County of Essex (Carballo)

f. **217-24** Resolution Authorizing Agreement with the PAL (Police Athletic League) for Recreational Programs and Youth Sports Programs – 2024 (Legal-Moon)

g. **218-24** Resolution Authorizing Agreement with the Mountain Top League for Recreational Programs and Youth Sports Programs – 2024 (Legal-Moon)

h. **219-24** (7.16.24)

a. **220-24** Resolution Authorizing Vincent Buono, CMFO, of VB Logic, LLC, to Perform the Responsibilities of the Chief Financial Officer on an Interim Basis at the Rate of $200/hour, NTE $50,000. (Legal-Trenk)

b. **221-24** Resolution Appointing John Ditinyak as Chief Financial Officer of the Township of West Orange

i. **222-24** Resolution Appointing Peter J. Smeraldo, Jr. as Fund Commissioner and James P. Abbott as Alternate Fund Commissioner to the Garden State Municipal Joint Insurance Fund (Smeraldo)

j. **TABLED 223-24** Resolution Requesting the Township Publish an RFQ for Forensic Auditing Services Related to the Six (6) Year Timeframe Beginning January 1, 2018 through December 31, 2023 (Legal-Gengaro) **will be heard on August 6, 2024**

k. **224-24** Resolution Authorizing a Professional Services Contract to The Musial Group Architects, 191 Mill Lane, Mountainside, NJ 07092, for Professional Architectural Services Associated with a Feasibility Study for the Township's Department Offices at a Cost NTE $29,450. (Carballo)

l. **225-24** Resolution Authorizing the Temporary Budget Appropriation Pursuant to NJSA 40A:4-19 (Gross)

m. **TABLED 226-24** Resolution Prescribing Fees as Set Forth in Ordinance 2846-24, An Ordinance Repealing and Replacing Chapter 25, Section 27 of the Revised General Ordinances of the Township and Establishing a New Chapter for Environmental Protection (Legal-Gengaro)
The purpose of Ordinance 2846-24 was to repeal and replace Chapter 25, Sections 27 of the Revised General Ordinances of the Township of West Orange and to create a new Chapter of the Township Code for the purpose of protecting trees which are among the Township's most valuable natural resource assets, which greatly enhance the appearance of the Township and contribute to its suburban and residential character, which must be kept and maintained in good order to enhance the Township's physical and aesthetic appearance, and generally protect the public health and safety as well as the general welfare. Importantly, trees contribute positively to climate change, protection of the environment, and maintenance of storm waters. **will be heard on August 6, 2024**

n. **227-24** Resolution Authorizing an Emergency Contract with Reggio Construction, Inc., 416 E. Central Blvd., Palisades Park, NJ 07650 for the Emergency Repair of Various Inlets and Manholes and its Associated Improvements in the Amount of $93,660.00 (Carballo)

o. **228-24** Resolution Rejecting All Bids Submitted in Response to Request for Bids for Solid Waste and Recycling Collection Service dated February 15, 2024 (Legal-Barbosa)

p. **229-24** Resolution Awarding Contract Pursuant to Request for Bids for Solid Waste and Recycling Collection Service dated February 15, 2024-Option 1 to Suburban Disposal, Inc., 54 Montesano Rd., Fairfield, NJ 07004, in the Overall Contract Amount of $18,503,000.00 Commencing on June 1, 2024 and Ending on May 31, 2027 with an Option to Renew for 2 Additional 1 Year Periods (Legal-Barbosa)

q. **MOTION FAILED 230-24** Resolution Awarding Contract Pursuant to Request for Bids for Solid Waste and Recycling Collection Service dated February 15, 2024-Option 2 to Suburban Disposal, Inc., 54 Montesano Rd., Fairfield, NJ 07004, in the Overall Contract Amount of $17,905,000.00 Commencing on June 1, 2024 and Ending on May 31, 2027 with an Option to Renew for 2 Additional 1 Year Periods (Legal- Barbosa)

r. **MOTION FAILED 231-24** Resolution Awarding Contract Pursuant to Request for Bids for Solid Waste and Recycling Collection Service dated February 15, 2024-Option 3 to Suburban Disposal, Inc., 54 Montesano Rd., Fairfield, NJ 07004, in the Overall Contract Amount of $15,751,000.00 Commencing on June 1, 2024 and Ending on May 31, 2027 with an Option to Renew for 2 Additional 1 Year Periods (Legal- Barbosa)

s. **MOTION FAILED 232-24** Resolution Awarding Contract Pursuant to Request for Bids for Solid Waste and Recycling Collection Service dated February 15, 2024-Option 4 to Suburban Disposal, Inc., 54 Montesano Rd., Fairfield, NJ 07004, in the Overall Contract Amount of $15,610,000.00 Commencing on June 1, 2024 and Ending on May 31, 2027 with an Option to Renew for 2 Additional 1 Year Periods (Legal- Barbosa)

t. **233-24** Resolution Authorizing Discharge of Mortgage for Property Located at 11 Park Drive North, West Orange, NJ 07052 (Legal-Moon)

u. **234-24** Resolution Authorizing Award of Agreement with Fire Safety Services for Repair of Fire Apparatus for the West Orange Fire Department – 2024

v. **235-24** Resolution Authorizing Award of Agreement with FF1 Apparatus LLC for Maintenance of Fire Apparatus for the West Orange Fire Department – 2024

w. **236-24** Resolution Authorizing Execution of a Professional Services Agreement with Battaglia Associates, 25 Battaglia Drive, Warren, NJ 07059 for Miscellaneous Professional Services at an Amount NTE $45,000. (Legal-Moon)

x. **237-24** Resolution Authorizing Execution of Professional Services Agreement with PKF O'Connor Davies for Consulting Services for Regular Accounting and other Work Related for the Period of July 1, 2024 through December 31, 2024

y. **238-24** Resolution Authorizing Discharge of Mortgage for Property Located at 21 Lenox Terrace, West Orange, NJ 07052 (Legal-Moon)

z. **239-24** Resolution Authorizing an Executive Session for the Purpose of Discussing Contract Negotiations Specifically Downtown Redevelopment Project, Contract with Samuel Klein, Contract with Battaglia Associates, Contract with PKF O'Connor, and the Garbage Contract and Personnel Specifically the Position(s) of CMFO and Interim CFO

8. Ordinances on Second and Final Reading

a. **2859-24** An Ordinance Amending and Supplementing Chapter 7, Traffic, Subsection 7-32.2 Restricted Parking Zones of the Revised General Ordinances of the Township of West Orange – 52 Hazel Ave. and 122 Whittlesey Ave. (Carballo)

b. **2861-24** An Ordinance Amending and Supplementing Chapter 20, Streets and Sidewalks, and Subsections 20-1 Et. Seq. of the Revised General Ordinances of the Township of West Orange (Legal-Gengaro)

c. **2863-24** Calendar Year 2024 Ordinance to Exceed the Municipal Budget Appropriation Limits and to Establish a Cap Bank (N.J.S.A. 40a: 4-45.14) (Gross)

9. Ordinances on First Reading

a. **2864-24** An Ordinance Amending and Supplementing Chapter 7, Traffic, Subsection 7-21, Multi-Way Stops of the Revised General Ordinances of the Township of West Orange (Caraballo)
The Ordinance, which amends the Traffic Regulations of the Township, designates the intersections listed as Multi-Way Stop intersections with Stop signs on the named approaches. Due to the safety concerns and multiple requests from Township residents, the Township's Engineering Department authorized a Traffic Study that determined that additional Stop signs would allow safe movement of vehicles and pedestrians. Currently the intersections had stop signs installed by the developer on the secondary dead-end sections that were allowing free passage of traffic from all other directions causing a hazard.

10. Pending Matters/New Matters/Council Discussion

11. ABC Hearing

a. **749-24** Resolution Authorizing a Person-to-Person Transfer of ABC License 0722-33-004-002 from Bow & Arrow Manor, Inc. to The Legacy Manor, LLC, 109-111 Prospect Avenue, West Orange, NJ (Clerk)

d. **750-24** Hearing on Renewal for Plenary Retail Consumption, Distribution and Club Licenses for the **2024-2025** License Term (Clerk) **Resolution Subject to Change as Additional Licensees Pay their Fees Prior to the Meeting**

12. Adjournment

The Council President may at his/her discretion modify with consent the order of business at any meeting of the Council if he/she deems it necessary and appropriate.
(1972 Code § 3-8; Ord. No. 726-84; Ord. No. 1157-93; Ord. No. 2128-07 § II)

Please click the link below to join the webinar:

https://us06web.zoom.us/j/82820222394?pwd=Ukbd1mQ5LMGi0aPkRmNcv2eg0QXAlX.1

Webinar ID: 828 2022 2394

Passcode: 936773

Public Comment – In Person Only

Next Meeting Date(s): August 6, 2024

Agenda is subject to change.

212-24
July 23, 2024

RESOLUTION PRESCRIBING FEES AS SET FORTH IN ORDINANCE 2861-24, AN ORDINANCE AMENDING CHAPTER 20, SECTIONS 1.1 ET SEQ. OF THE REVISED GENERAL ORDINANCES RELATED TO SIDEWALKS IN THE TOWNSHIP OF WEST ORANGE

WHEREAS, on June 25, 2024, the Township of West Orange (the "Township") passed Ordinance 2861-24 (the "Ordinance") on first reading, amending Chapter 20, Section 1.1 *et seq.* of the Revised General Ordinances of the Township related to sidewalks and street repairs; and

WHEREAS, the Ordinance amended Chapter 20, Section 1.2(c)(4) of the Revised General Ordinances of the Township to prescribe fees for an application for a road opening permit for excavation by Resolution at the approval of the Township Council; and

NOW, BE IT HEREBY RESOLVED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF WEST ORANGE, the fees as set forth in Chapter 20, Section 1.2(c)(4) of the Ordinance shall be prescribed as follows:

FEE SCHEDULE ROAD OPENING PERMIT	
Area of Opening	**Fee**
50 Square Feet or Less	$150
Greater than 50 Square Feet	$5 per square foot
Minimum Fee	$150
Maximum Fee	$25,000

RESOLVED, that the Township Clerk is authorized to attest to the Mayor's signature.

Karen J. Carnevale, R.M.C.
Township Clerk

Bill Rutherford
Council President

Adopted: July 23, 2024

2861-24

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 20, STREETS AND SIDEWALKS, AND SUBSECTIONS 20-1 ET SEQ OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST ORANGE

BE IT ORDAINED BY THE MUNICIPAL COUNCIL OF THE TOWNSHIP OF WEST ORANGE, NEW JERSEY that Chapter 20, Sections 1.1 *et seq.* of the Revised General Ordinances of the Township of West Orange be and are hereby amended as follows:

I. PURPOSE: The purpose of this ordinance is to amend and supplement Chapter 20, Section 1.1 *et seq.* of the Revised General Ordinances of the Township of West Orange (the "Township Code").

II. CHAPTER 20, SECTION 1.1 *et seq.* SHALL BE AND HEREBY IS AMENDED AND SUPPLEMENTED TO INCORPORATE THE FOLLOWING:

§20-1.1 *et seq* BE AND HEREBY AMENDED AND SUPPLEMENTED AS FOLLOWS:

§ 20-1. EXCAVATIONS.[1]

§ 20-1.1. Permit Required. [1972 Code § 22-1.1; amended 2-9-2021 by Ord. No. 2635-21]

No person shall open, dig up, or excavate any street or sidewalk, or any portion thereof for the purpose of connecting any pipe or conduit pipe with a water or gas main, or for any other purpose whatsoever, unless the applicant shall first obtain a permit from the Township Engineer.

§ 20-1.2. Provisions of Permit; Procedures; Fees. [1972 Code § 22-1.2; Ord. No. 729-84 § 3; Ord. No. 1328-95 § 4; amended 2-9-2021 by Ord. No. 2635-21]

a. The permit shall be in writing, signed by the Township Engineer or his/her representative and shall include:

1. A description of the work to be performed.
2. A reason for said work.
3. The street address including the nearest cross streets where the excavation is to be made.
4. A plan or sketch in proper scale indicating the size and location of the proposed openings which shall include:
   a. The distance in feet from the nearest intersection and from the nearest curb line;
   b. The dimensions of the opening including length and width;
   c. The existing parking restrictions.
5. The start and estimated completion dates.
6. The type of pavement to be opened.

[1] Editor's Note: The power to regulate excavation and construction in the public streets is contained in N.J.S.A. 40:67-1. The power to provide specifications for street and sidewalk construction is part of the general Police power, contained in N.J.S.A. 40:69A-29, 30.

7. The name and address of the compaction testing company or laboratory, as required by the Municipal Engineer.
8. Photographs of the street or roadway which will be impacted by the proposed work and the areas immediately adjacent thereto as it exists at the time of the application for the permit.
9. A utility mark out within the area affected. Applicant is responsible for contacting the West Orange Department of Public Works for all Sanitary and/or Storm sewer utility mark outs during working hours, or to notify West Orange Police during all other hours and request a DPW Sewer employee be dispatched.
10. A written agreement to completely restore the area affected within a specified number of calendar days after the first disruption thereof to the condition it was at the time it was first completed. The selected period of time is subject to the approval of a representative of the Department of Engineering.
11. Specifications, matching those used to construct the street or roadway in the first place, for the complete restoration of any and all bituminous paving, concrete sidewalks, concrete or block curbs, brick pavers, bollards, light poles, benches, trash receptacles, planters, sign posts, parking meters or control boxes, and any and all other aspects of the street or roadway that may be disrupted or impacted in any way by such work.
12. All water valves, gas valves, storm and sanitary sewer castings are to be reset to grade prior to paving operations in accordance with sections 602.03.03- Set Casting, Reset Casting and Reconstructed Inlet and Manhole, 651.03.07-Reset Water Valve Box, 652.03.07-Reset Manhole Sanitary Sewer, and 653.03.04-Reset Gas Valve Box of the latest version of NJDOT Standard Specifications for Road and Bridge Construction.
13. An itemized and detailed estimate of the cost of the proposed work, including the cost of complete restoration of the full-width of street or roadway prepared by the applicant's architect or engineer.
14. A written agreement to submit photographs of the street or roadway once the Department of Engineering representative has approved the complete restoration of the street or roadway.

b. No trees within the Township right-of-way shall be disturbed or removed without permission of the Township Forester.

c. Application Procedures

1. Application for a permit for the installation of a main line of a utility or drainage system running parallel to the Township right-of-way shall be made to the Department of Engineering. Such application must include a detailed plan showing the limits of such an installation, the depth of the main and utility and other necessary information including full compliance with the requirements and subject to the conditions hereafter provided. Upon approval of the plan by the Municipal

Engineer, a permit will be provided.

2. Applications for a permit for the installation of a house connection for water, sewer, or any other purpose where the excavation does not run parallel to the Township right-of-way shall, upon compliance with the requirements, and subject to the conditions hereafter mentioned, be granted a permit. Application for the permit for the installation of water connections that require the excavation or removal of the surface pavement, curbing, or sidewalk shall be made at the Department of Engineering. Upon Approval of the Municipal Engineer, a permit will be granted.
3. All Other Applications. Applications for all other street openings requiring the excavation or removal of the surface pavement, curbing or sidewalk not provided here before shall be made at the Department of Engineering. A permit shall be issued when it can be determined that (i) the necessary documents are acceptable in form and substance, (ii) the applicant has paid the review and inspection fee, (iii) the applicant has posted sufficient insurance, (iv) the applicant has satisfied all other requirements applicable to the issuance of permits in the Township of West Orange.

4. Fees

    a. The applicant shall pay an application review in an amount to be set by Resolution for each individual Township Street or Roadway affected in a project.
    b. Additionally, upon issuance of the permit, the applicant shall pay to the Township a fee, in a matter set forth by Resolution at the approval of the Township Council.

§ 20-1.3. Deposit to Cover Cost of Replacement; Bond. [1972 Code § 22-1.3; Ord. No. 1328-95 § 5; amended 2-9-2021 by Ord. No. 2635-21]

The applicant shall upon receiving the permit, in order to secure the Township, deposit with the Township a sum to be determined by the Township Engineer, based on the area of the excavation and twice the prevailing cost of replacement, for such excavation. The minimum bond shall be $3,000 cash. The deposit shall be forwarded to the Township Treasurer, who shall use it to defray the expense of the Township in maintaining and completing the work of repairing or replacing the street or road or part thereof, if the permittee has not maintained or completed it to the satisfaction of the Engineer. In lieu of the deposit, the applicant may, at the Township's option, give bond to the Township in the sum of $50,000 with surety or sureties as the Township Council shall approve, conditioned for the payment from time to time of the expenses of repairing or replacing any and all streets or roads or parts thereof, so torn up or excavated upon permits issued therefor.

§ 20-1.4. Deposit Payment of Additional Sum. [1972 Code § 20-1.4; Ord. No. 1328-95 § 6]

The deposit of any surplus after the completion of the work shall be returned to the applicant within 180 days, upon written authorization of the Township Engineer. If any additional sum is required, it shall be paid by the applicant upon receiving written notice to that effect from the Township Engineer.

§ 20-1.5. General. [1972 Code § 22-1.5; amended 2-9-2021 by Ord. No. 2635-21]

a. **General**. The New Jersey State Department of Transportation 2019 Standard Specifications for Road and Bridge Construction, or latest revision, shall govern all of the work performed under Township of West Orange Road opening permits, except as supplemented below:

1. Any work under an issued permit must be commenced within three months from the date of issue, and completed 45 days from commencement, or said permit shall be deemed void and reapplication shall be required, unless previously approved by the Municipal Engineer.

2. The permittee shall notify the Municipal Engineer 48 hours, not including weekends and holidays, in advance of the actual commencement of any work under a permit.

3. The permittee shall notify the Municipal Engineer at least 24 hours prior to closing any trench or excavation.

4. The permittee shall notify the Municipal Engineer at least 24 hours prior to doing any final repair of a trench or excavation.

5. Permittees whose work results in the closing of a moving traffic lane, or which requires traffic to be diverted to another lane shall at all times while actively working at the site, utilize an authorized traffic plan approved by the West Orange Police Traffic Bureau for the maintenance and protection of traffic. This includes the use of Police Traffic Directors to assist motorists and pedestrians to proceed safely through the site.

6. Barricades, signs, lights, and other approved safety devices shall be displayed in accordance with the Federal latest edition of the Manual on Uniform Traffic Devices.

b. **Protection of Excavation**. Every person, utility or corporation engaged in the digging of any street, in the paving of any street or section of a street, building any sewer or drain, digging any trench for gas, water or other pipes, or in digging and building any manhole or valve box in any public street, or in the placing of any obstruction in any public street, where the work, if left exposed, would be dangerous to vehicles or passersby, shall erect a fence or railing at such excavations or work.

The fence or railing shall be erected in a manner to prevent danger to persons travelling on the

street or sidewalk. The person shall maintain the railing or fence until the work shall be completed or the obstruction or danger is removed. It shall be the duty of each person, utility or corporation who erects a railing or fence to place upon the railing or fence at sundown of each evening suitable and sufficient lighting and to keep the lights burning throughout the night during the performance of the work.

c. **Protection of Existing Structures**. It shall be the responsibility of the permittee to give proper notice of the proposed street opening to any person, firm, or corporation whose pipes, conduits, or other structures are laid in the portion of the street to be opened. Said notice shall be given, in writing, a minimum of 72 hours before commencement of said opening, and the permittee shall, at his own expense, carefully support, maintain in operation and protect from damage such pipes, conduits, or other structures. If any damage is caused to such pipes, conduits, or other structures, the permittee shall restore the same, at his own expense, to the condition they were prior to the commencement of work, except that gas facilities must be repaired by Public Service Electric and Gas Company and water main facilities must be repaired by the New Jersey American Water Company. Conduits or pipes shall be installed at a minimum depth of 18 inches from the surface of the roadway or below the base course whichever is greater. Where conduits and pipes cannot be installed at the required minimum depth, protective plating shall be installed over the facilities upon written request from the permittee and receipt of written approval of the Municipal Engineer.

d. **Breaking Existing Pavement**. Precutting of pavement wearing course by saw cutting shall be

required. For pavement removal, the use of a "Ram Hoe" or truck mounted pavement breaker is not permitted unless otherwise authorized. Hand held tools should be used for this purpose. This applies to all streets at all times. The permittee shall be responsible for keeping the construction site clean and neat as practicable at all times during the life of the permit. No material shall restrict water flow in gutters. Every effort shall be made to keep the pavement opening dimensions to the absolute minimum. No person shall make any installation or repair between two or more street openings by means of tunnelling or jacking without approval of the Municipal Engineer or his/her representative.

1. Sheeting or Bracing. The sides of any open excavation five feet or more in depth shall be secured by sheeting and bracing where the earth is not sloped to the angle of repose of the material and where unsafe conditions are created due to the composition of the soil, depth of excavation, climactic conditions, or construction operations. Where sheeting or bracing has been used for the excavation, it shall be pulled when the excavation has been filled or backfilled to the maximum unsupported depth allowed by the New Jersey Department of Transportation guidelines.

e. **Backfill or Plating**. All excavations shall be completely backfilled at the end of each working day, unless it would constitute a hardship to the permittee or where the size of the excavation makes

it impossible to backfill at the end of each working day, in which a waiver may be granted by the Township Engineer. In the event that a waiver is granted, the contractor or owner shall cover the excavation with heavy one-inch-thick plates secured to the pavement to prevent rattles and movement, and erect appropriate barriers and lights around the entire excavation and arrange to provide appropriate security protection, if such security is necessary, at his own cost and such other safeguards as may be needed to protect the public from an open excavation. If plates are placed for over a weekend or for an extended period, all edges are to be macadam sealed and sloped. In no event shall an excavation be left open for more than 72 hours, unless an emergency exists and permission has been secured from the West Orange Police Department, the Township Engineer, or their designated representative. Plates left in the roadway between November 15 and April 1 shall be recessed to allow for snowplowing, should it be necessary.

f. **Paving**. No road opening shall be permanently paved until a final inspection has been made by the Township Engineer or his representative and final approval given. For all openings:

1. All water valves, gas valves, storm and sanitary sewer castings are to be reset to grade prior to paving operations in accordance with sections 602.03.03- Set Casting, Reset Casting and Reconstructed Inlet and Manhole, 651.03.07-Reset Water Valve Box, 652.03.07-Reset Manhole Sanitary Sewer, and 653.03.04-Reset Gas Valve Box of the latest version of NJDOT Standard Specifications for Road and Bridge Construction.

2. The paved roadway surfaces shall be saw cut or blade cut vertically on a straight line before excavating.

3. The material excavated from the trench opening shall not be replaced as backfill.

4. Excavated materials must be removed from the work site on the day of excavation.

5. The backfill will be comprised of Dense Graded Aggregate (DGA) or other material approved by the Township Engineer.

6. All backfill shall be placed in twelve-inch horizontal layers, with each layer thoroughly compacted by mechanical means to the satisfaction of the Engineer. The Engineer reserves the right to require a compaction test to be performed by an independent laboratory at the expense of the permittee.

7. After proper settlement and cutback, for any portion of the road, the entire width of the trench, plus a four-inch overlap, shall be overlaid with a two-inch minimum thickness of bituminous concrete surface course (9.5M64 or 12.5M64 as designated by the Municipal Engineer) pavement applied to the entire length of the disturbed area and rolled in place

to obtain a smooth pavement surface and sealed at all edges.

g. **Asphalt Pavement Openings; Backfilling; Restoration of Surface**.

1. The permittee shall assume all responsibility and hold the Township harmless for any property damage or bodily injury which may occur as a result of the work performed from the time the work commences until the permanent restoration has been completed to the Engineer's satisfaction. The permittee shall immediately backfill the opening with an approved material in layers not exceeding one foot in thickness. This fill shall be brought to an elevation of eight inches below pavement surface. Compaction shall be attained by use of plate tampers, small drum vibrators, or "jumping jack" hydraulic rammers. Hand compaction shall not be permitted except in the immediate area of the underground facility where hand compaction is permissible using as many strokes as necessary to attain maximum density.

2. Once the excavation work area has been properly saw cut, and the backfill tamped and compacted, the permittee shall install no less than eight inches of bituminous stabilized base course (19M64 or 25M64 as designated by the Municipal Engineer) to the trench surface in two lifts compacting after each application. The roadway restoration for the roadway opening shall be full curb to curb roadway restoration. The permittee shall be required to excavate to the curb and evenly install eight inches of bituminous stabilized base course (19m64 or 25M64) applied in two lifts to the entire area.

3. The partially restored pavement shall be allowed to settle for no less than 90 and no more than 180 days. If, at any time during the settlement period, the trench becomes unacceptable as determined by the Township Engineer or his representative, the permittee shall be notified of the condition requiring repair, and such repair shall be performed within 24 hours of such notification. If the repair is not made in the time specified, the Township may make the repair, and any costs thereof will be charged against the permittee's cash repair deposit and/or maintenance bond. At the end of the time of settlement required by the Township Engineer, an inspection will be made by the Engineer or his representative.

4. After the Township Engineer's inspection, the permittee shall be required to mill the excavation work area surface to a width equal to the width of the roadway with one foot wider on each side of the initial repair and install no less than two inches of bituminous concrete surface course (9.5M64 or 12.5M64 as designated by the Municipal Engineer). The permittee shall also be required to provide a tack coat on all existing bituminous and concrete surfaces and a hot poured, rubber asphalt joint sealer (per Section 914 of NJDOT Standard Specifications for Roads and Bridges).

5. Unless authorized by the Township Engineer, any excavation less than, 10 square yards shall require milling and restoration of the excavation work area extending a minimum of one foot beyond the edge of excavation to the nearest curb. Any excavation equal to or greater than 10 square yards shall require milling and restoration of the excavation work area extending from full curb to curb roadway restoration and extending a minimum of one foot beyond the outer edges of the excavation. If the excavation work area will be within 100 feet or less of previous excavations occurring within one year of the subject

excavation (by the same permittee along the ~~same~~ either side of the road), the permittee shall be required to mill and restore the roadway between the outermost excavations with full curb to curb roadway restoration.

6. The permittee shall be required to replace any facilities, including, but not limited to, curb, pavement, sidewalk, line striping, etc., that are affected by the excavation and restoration work, at the permittee's expense. Such work shall be performed according to the Township's standards.

7. Non-paved areas. All grass or graveled area or sidewalk areas disturbed within the Township right-of-way(s) shall be reconstructed, top soiled, seeded, and mulched within
14 days of completion of excavation. All concrete areas will be thoroughly compacted before restoration. These limits may be waived by the Engineer only when abnormal temperatures or inclement weather necessitates the same.

8. All work, including grassy areas, shall be guaranteed for a period of 60 months.

§ 20-1.6. Insurance. [1972 Code § 22-1.6; amended 2-9-2021 by Ord. No. 2635-21 [2]]

As a condition of the issuance of a permit, the applicant shall provide the Township with evidence of General Liability, General Comprehensive and Vehicular Insurance and Worker's Compensation Insurance in an amount not less than **$1,000,000.00** each occurrence and **$2,000,000.00** aggregate. Such insurance policy must also name the Township of West Orange as an additional insured and be issued by a company licensed by the State of New Jersey.

§ 20-1.7 Emergencies.

In the event that an emergency condition exists requiring immediate action by any person, utility or corporation requested to obtain a permit pursuant to this section, the person may immediately cause the roadway to be entered and emergency measures taken without first obtaining a permit, provided that:

1. A true emergency exists and the person has notified the Township of West Orange Police Department prior to the start of work, who shall log the emergency and provide information regarding traffic control and the hiring of traffic directors.

2. A permit is applied for within 24 hours of the road opening or on the next business day, whichever is more practical.

3. All work is performed in accordance with the provisions of this chapter.

4. The permittee shall commence emergency work as soon as practical, and perform such

work on an around the clock basis until the emergency is abated.

5. Barricades, signs, lights, and other approved safety devices shall be displayed in accordance with the latest version of the Federal Manual on Uniform Traffic Devices.

6. No private vehicles may be kept in the work area.

7. All necessary information regarding the emergency work that is requested by the Department of Engineering Inspector or other Township representative shall be provided by the permittee or the work crew on scene.

8. Permittees whose work results in the closing of a moving traffic lane, or which requires traffic to be diverted to another lane shall at all times while actively working at the site, utilize an authorized traffic plan approved by the West Orange Police Traffic Bureau for the maintenance and protection of traffic. This includes the use of Police Traffic Directors to assist motorists and pedestrians to proceed safely through the site at the permittees expense.

§ 20-1.8 Excavations and Street Openings in Protected Streets

No street opening activity shall be allowed, except for emergency work or as authorized by the Municipal Engineer in a protected street for a period of ten years from the completion of street improvements. The Municipal Engineer shall once a year, or as often as may be appropriate, provide to the public utility providers and the general public notice of planned work on municipal roads, advising that any work requiring excavation and disruption of pavement within or about those roads will have to be completed prior to Township paving projects. Such notice shall state that no road opening permits will be issued for openings, cuts, or excavations in newly paved roads for a period of 10 years from the completion of the project.

The notice shall also provide those applications for road opening permits for work to be done prior to the Town paving project shall be submitted promptly in order that the work covered by the permit may be completed before paving. Notice to public utility providers shall be by E-Mail.

a. **Permit Issuance.** No permit to use or open any street, except for emergency work, shall be issued to any person within a ten-year period after the completion of the construction of a capital project relating to such street requiring resurfacing or reconstruction unless such person demonstrates that the need for the work could not have reasonably been anticipated prior to or during such construction. Notwithstanding the foregoing provisions, the Municipal Engineer may authorize the issuance of a permit to open a street within such ten-year period upon a finding of necessity therefore.

b. **Conditions.** Permittees shall be responsible to contact the Department of Engineering for Municipal Engineer to determine whether a street is scheduled to be rebuilt under a street reconstruction project.

c. **Application.**

1. Permittees shall include on the application the justification for any street opening activities on protected streets.

2. The permittee shall attach the "Protected Street Opening Permit Application attachment" to the Street Opening permit application prior to obtaining the permit.

d. No backfill of any opening or excavation on a protected street shall be performed unless the permittee notifies the Department of Engineering at least **48 hours** prior to the scheduled start time for the backfill. In no case shall the permittee commence the backfill prior to the scheduled start time. For the HMA base and surface course, the permittee shall fax/email its daily paving schedule to the Department of Engineering prior to commencing work. In addition, during the backfill and compaction phase of the work, permittees must provide, on site, a certified compaction tester from an approved laboratory or a licensed certified tester to test that the compaction of the backfills is in accordance with the Department of Engineering's rules and specifications. Upon completion of temporary restoration measures, a thirty-day settlement period shall be observed. Upon completion of the settlement period, final (permanent) restorations shall be completed within 10 working days, or as directed by the Department of Engineering should the final restoration period fall within the winter season.

e. The Department of Engineering may inspect any phase of the work, including but not limited to initial excavation, backfill and compaction, performance of required cut backs, and final restoration.

f. A certification issued by a New Jersey licensed professional engineer shall be provided to the Municipal Engineer within 30 days of completion of work on protected streets. The certification shall state that the type of work performed was as described in the permit application, and that all phases of the restoration were performed in accordance with the Township rules and specifications.

g. Permittees shall be responsible for the proper repair of the street opening or excavation for a period of three years from the date of completion or for the duration of the protected street guarantee period, whichever is longer.

h. Where street openings cannot be confined to within four feet of the curb line, including the required cut back, and/or within the sidewalk area, full curb to curb roadway restoration shall be required where protected street status has been in effect for 48 months or less, unless otherwise directed by the Municipal Engineer.

i. In the event a permanent restoration pavement installed in violation of the provisions of paragraph 1 of this paragraph d settles more than two inches below the surrounding existing surface during the life of such permanent restoration, this shall be deemed a failure of the backfill compaction, in which case, the permittee shall remove all of the failed backfill, down to the subsurface facility, and install new, properly compacted backfill and the final finish should be infrared for a smooth trench.

j. In those circumstances where a non-emergency linear opening or excavation is performed on a street where protected streets status has been in effect for a period of **five years or less**, then the permittee ***shall be required to perform full curb to curb roadway restoration on the protected street, plus curb-to-curb repaving of another street in the area***, as designated by the Municipal Engineer with the consent of the Mayor and Council. The length of the repaving of the additional street shall be substantially equivalent (as determined by the Municipal Engineer) to the length of the restoration of the protected street that was opened/excavated within this five-year period.

§ 20-1.9 Violations and Penalties

Any person who shall violate any of the provisions of this ordinance, or take part in or assist in any violation, or who shall violate or fail to comply with any order or regulation made under the provisions of this ordinance, or shall make any excavation or store any material within the line of any municipally controlled road or street in the Township of West Orange, except as allowed by permit under the provisions of this ordinance, shall severally for each and every such violation or noncompliance, respectively, not otherwise provided for, be liable to the maximum penalty as per N.J.S.A. 40:49-5 as follows:

- The Township Council may prescribe penalties for the violation of ordinances it may have authority to pass, by one or more of the following: imprisonment in the county jail or in any place provided by the municipality for the detention of prisoners, for any term not exceeding 90 days; or by a fine not exceeding $2,000; or by a period of community service not exceeding 90 days.
- The Township Council may prescribe that for the violation of any particular ordinance at least a minimum penalty shall be imposed which shall consist of a fine which may be fixed at an amount not exceeding $100.
- The Township Council may prescribe that for the violation of any particular ordinance at least a minimum penalty shall be imposed which shall consist of a fine which may be fixed at an amount not exceeding $100.

Should any person, firm, or corporation in violating any of the provisions of this ordinance, after notice of such violation, continue such violation, each 24 hours that the same shall be continued shall be construed to constitute a separate and distinct violation.

Any person, firm, or corporation who is convicted of violating the ordinance within one year of the date of a previous violation of this ordinance and who was fined for the previous violation, shall be sentenced to an additional fine as a repeat offender. The additional fine as imposed upon a person, firm, or corporation for repeated offense shall not be less than the minimum or exceed the maximum fine imposed for a violation of the ordinance, but shall be calculated separately from the fine imposed for the initial conviction of violating the ordinance.

Any person, firm, or corporation convicted of the violation of any provision of this ordinance may, in the discretion of the Court by which he was convicted, and in default of the payment of any fine imposed therefore, be imprisoned by the County jail or place of detention provided by the Township, for any term not exceeding 90 days, or be required to perform community service for a period not exceeding 90 days.

III. REPEAL OF CONFLICTING ORDINANCES

Any Ordinances of the Township which are in conflict with this Ordinance are hereby repealed to the extent of such conflict.

IV. SEVERABILITY

If any part of this Ordinance shall be deemed invalid, such parts shall be severed and the invalidity thereof shall not affect the remaining parts of this Ordinance.

V. EFFECTIVE DATE

This Ordinance shall take effect upon final passage and publication in accordance with the law.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Susan McCartney, Mayor

Bill Rutherford, Council President

Introduced: June 25, 2024

Adopted: July 23, 2024

LEGISLATIVE HISTORY

This Ordinance amends and supplements Chapter 20 Streets and Sidewalks to include new permit procedures and general specifications for contractors to excavate streets and sidewalks in the Township. It also outlines new emergency procedures, requirements for street openings in Protected Streets and introduces new penalties for violations of the ordinance. This ordinance is consistent with procedures and requirements in other North Jersey Towns.

214-24
July 23, 2024

RESOLUTION

WHEREAS, the NJ DEP Office of Brownfield and Community Revitalization provides a BDA designation to help communities affected by multiple brownfields to plan for and implement remediation and reuse of those brownfields in a comprehensive and coordinated manner; and

WHEREAS, the Township of West Orange desires to further the public interest by obtaining a 2024 Lakeside Avenue BDA designation and as such is in support of the BDA application; and

WHEREAS, the Lakeside Avenue area has many brownfields such as vacant, underutilized, and contaminated former factory and manufacturing buildings; and

WHEREAS, the proposed Lakeside Avenue area BDA 's boundaries are roughly Babcock Place and Columbia Street on the north, part of Main Street and Ashland Avenue on the west, Park Avenue on the south, and Watchung Avenue and Standish Avenue on the east, as shown in Exhibit A; and

WHEREAS, if successful in obtaining the Lakeside Avenue area BDA designation, the Township of West Orange will enter into a MOU agreement with the NJ DEP; and

WHEREAS, the State shall determine if the application is complete and conforms with the scope and intent of Brownfield Development Area Program: and

NOW, THEREFORE, BE IT FURTHER RESOLVED BY THE MAYOR AND TOWNSHIP COUNCIL OF THE TOWNSHIP OF WEST ORANGE THAT:

1. The Mayor of the Township of West Orange is hereby authorized to execute an agreement and amendment thereto with the State of New Jersey for the program known as the Brownfield Development Area; and
2. The Township of West Orange agrees to enter into a MOU with the State of New Jersey.

Karen J. Carnevale, R.M.C. **Township Clerk**	**Bill Rutherford** **Council President**

Adopted: July 23, 2024

My signature and the Clerk’s seal serve to acknowledge the above resolution and constitute acceptance of the terms and conditions of the grant agreement and approve the execution of the grant agreement as authorized by the resolution above.

ATTEST and AFFIX SEAL



LEGEND

- Known Contaminated Sites
- STREAMS

Potential BDA Area

- Potential BDA Properties
- Residential Redevelopment Area
- BDA and Film Studio Area
- NJDEP MAPPED HISTORIC FILL

Map ID	Name	Address
0	Twin Towing	1 Lakeside Avenue
1	DPW	25 Lakeside Avenue
2	Barton Press	55 Lakeside Avenue
3	CVS	215 Main Street
4	53 Columbia Street	53 Columbia Street
5	56 Columbia Street	56 Columbia Street
6	12-16, 18 Ashland Avenue	12-16, 18 Ashland Avenue
7	20 Ashland Avenue	20 Ashland Avenue
8	22-26, 24 Ashland Avenue	22-26, 24 Ashland Avenue
9	32 Ashland Avenue	32 Ashland Avenue
10	38-40 Ashland Avenue	38-40 Ashland Avenue
11	Allstate Towing	22 Lakeside Avenue & 47 Standish Avenue
12	Baneri	18 Lakeside Avenue & Standish Avenue
13	Allstate Towing	Lakeside Avenue
14	Bryne	4 Ashland Avenue
15	Bryne	28 Lakeside Avenue & Standish Avenue
16	Future Auto Body	239-245 Main Street
17	222 Main Street	222 Main Street
18	216 Main Street	116 Main Street
19	Residential Redevelopment Area	Babcock Place

0 150 300 450
Scale in Feet

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN,

LAKESIDE BDA MAP

DRAWN BY: MM	DATE: 04/29/2024	REVIEWED BY: MH	DATE: 04/29/2024	PROJECT NO.: 19-474	SCALE: 1" = 192'

Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C.
26 Columbia Turnpike
Florham Park, NJ 07932
NOE

Tel: 973.240.1800
Fax: 973.240.1818
matrixnewworld.com

POTENTIAL LAKESIDE BDA
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY

FIGURE
1

F:\2023\23-1405 West Orange BDA Committee Meeting and General LSRP Services\GIS\Lakeside BDA Figure.mxd

215-24
July 23, 2024

R E S O L U T I O N

WHEREAS, the Township of West Orange proposes Professional Engineering Services for a Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas; and

WHEREAS, for a comprehensive parking study, the Township requires the services of a professional engineering firm; and

WHEREAS, the Township Engineer prepared a Request for Proposals dated June 7, 2024 for the professional engineering services; and

WHEREAS, the Township's Municipal Engineer solicited a proposal from seven professional engineering firms; and

WHEREAS, Dynamic Traffic, LLC, responded to the Request for Proposal; and

WHEREAS, Dynamic Traffic, LLC, have performed similar work for other Townships on several projects; and

WHEREAS, by letter dated July 10, 2024 the Township's Municipal Engineer recommended a professional services contract be awarded to, Dynamic Traffic, LLC, 1904 Main Street, Lake Como, NJ 07719, for Professional Engineering Services associated with the Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas; and

WHEREAS, sufficient funds exist for the services outlined in the proposal of Dynamic Traffic, LLC; and

WHEREAS, the Township Council concurs in the foregoing.

NOW THEREFORE BE IT RESOLVED by the Township Council of the Township of West Orange, New Jersey that a professional services contract be awarded to Dynamic Traffic, LLC, to provide professional engineering services for a Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas in the amount not to exceed $98,000.00.

BE IT FURTHER RESOLVED that a copy of this Resolution be published in the West Orange Chronicle within ten (10) days of its approval as required by State Statute.

Karen J. Carnevale, R.M.C. **Bill Rutherford, Council President**

Adopted: July 23, 2024

I hereby certify funds are available from: **2024 Capital Budget**
Account No.
$98,000.00

John O. Gross, Chief Financial Officer

215-24

TOWNSHIP OF WEST ORANGE

25 Lakeside Avenue, West Orange, New Jersey 07052

DEPARTMENT OF ENGINEERING

SUSAN McCARTNEY
MAYOR

ZAYIBETH CARBALLO
Director/Municipal Engineer

Tel/Fax: (973) 325-4160

Email: Engineering@westorange.org

June 7, 2024

Alec Mittiga
H2M
1250 Route 223 North
Butler, NJ 07405

RE: **REVISED REQUEST FOR PROPOSALS (RFP)**
PROFESSIONAL ENGINEERING SERVICES FOR:
COMPREHENSIVE PARKING STUDY AT THE VALLEY, HEIGHTS AND ROLLING GREEN HILLS/MUNICIPAL PLAZA AREAS

Dear Mr. Mittiga,

Due to the increase demand of parking within the Valley, Heights and Rolling Green Hills/Municipal Plaza Areas, the Department of Engineering for the Township of West Orange requests proposals from firms providing Engineering Services, which can provide a comprehensive parking study to address and meet the current and future demands of the residents. Annexed are a street map with the list of roads, a list of municipal parking yards and ordinances that can also be found at https://ecode360.com/WE2734.

The objectives of the study and scope of services are:

- Review and evaluate the current and future on-street parking demands within the study area. Make projections of future parking needs. Identify parking solutions to account for projected changes and/or growth in the study area. Provide summary of reference data in the final report;
- Parking usage observations, data gathering and analysis assessing demand for parking in the study area. This shall include but not be limited to data analysis across different days of the week to provide insight into changing dynamics in the parking demand, identify areas where there are parking spot shortages; and where there are continued surpluses. Identify congested or problem parking areas within the study area;

- Identify parking priorities and recommendations within the study area. A phased implementation plan and prioritization schedule to meet current and future parking needs shall be included.
- Identify and conduct a feasibility analysis of two (2) to three (3) sites for potential parking facilities. The study shall include, but not be limited to conceptual plans, cost estimates, and financial projections taking into account EV charging stations;
- Recommendations on how to best utilize municipally owned parking lots on the west side of the Township;
- Analyze the current ordinances in place to recommend creative solutions to meet current and future parking demands, but not limited to one-way streets, permit parking, angled and parallel parking, parking on both sides of the street considering the need for emergency vehicles such as fire engines to be able to deploy;
- Coordinate and discuss concerns with the various Township's Officials from WO Police Dept., Traffic Bureau, Fire, DPW and Engineering during the study;
- Include five (5) meetings with the Township Officials for Kickoff, Coordination, Findings, Recommendations and Public Presentation;
- Prepare a parking study report detailing the findings of the study, analysis performed of the study area and recommendations for submission to the Council;
- Assist the Township in amending the municipal ordinances based on the parking study and recommendations;
- Coordinate and discuss with the various Township's Officials from WO Police Dept., Traffic Bureau, Fire, DPW and Engineering during the amendment of the ordinance;

Evaluation Criteria:

The Township's objective in soliciting Proposals is to enable it to select a respondent that will provide high quality and cost-effective services. The Township will consider Qualification Statements only from Respondents that, in the Township's sole judgment, have demonstrated the capability and willingness to provide high quality services in the manner described in this RFP. Qualification statements will be evaluated by the Township on the basis of which are the most advantageous, experience and other factors considered.

There will be a Selection Criteria for which the evaluation consideration will include the following:

1. **Experience:** Description of the qualifications and experience of the respondent to provide the desired services. In addition to relevant experience, the respondent shall provide qualifications of staff assigned to this contract.
2. **Knowledge of the Valley, Heights and Rolling Green Hills/Municipal Plaza Areas:** Respondents must include references from at least three (3) municipalities similar in size and complexity to West Orange. Also, respondent shall provide sample of study(ies) performed for other municipalities with similar scope of work.
3. **Fee Structure:** Price shall be based on lump sum cost for the scope of

services outline in this RFP. Respondents shall include hourly rates and schedules of fees for additional services with this RFP. Any services not included as part of any resulting changes to the contract scope of services must be approved and authorized by the respondent before such work is initiated.

It is the intent of this office to submit information to the Council for review and consideration. Proposals are to be submitted electronically sent to zcarballo@westorange.org on or before **10:00 A.M. Friday, June 28th, 2024** to the Department of Engineering and shall include a specified completion date or number of days required for completion of the work after approval is granted to proceed. Also, evidence of proper insurance shall be submitted for approval by the Township Attorney.

Very Truly yours,

Zayibeth Y. Carballo

Zayibeth Y. Carballo
Director/Municipal Engineer

A
ABINGTON ROAD S-5
AFTERGLOW AVENUE U-6
AHERN WAY Q-1
AHN DRIVE N-4
ALAN STREET Q-8
ALDERMAN ROAD N-3
ALDEN STREET N-9;O-10
ALIDA DRIVE P-4
ALLSOP COURT P-1
AMELIA STREET J-9
AMOS STREET O-7-8
ARAMIS DRIVE N-6
ARDMORE ROAD K-8
ARVERNE ROAD R-4;S-5
ASH AVENUE D-8-6
ASHLAND AVENUE L-M-N-9
ASHLEY ROAD O-P-8
ASHWOOD TERRACE P-9
ASPEN ROAD C-D-3
B
BABCOCK PLACE N-9
BACHMAN TERRACE Q-R-4
BAKLEY TERRACE S-2
BARBARA AVENUE U-3
BARONE ROAD J-5
BARRINGER COURT P-5
BARRY DRIVE Q-4
BARTON DRIVE Q-1
BAYONNE PLACE P-4
BAYSWICK ROAD R-2
BEACON PLACE D-2
BEASLEY STREET P-7
BEECHWAY TERRACE P-7
BEECH ROAD C-3
BEECHWOOD TERRACE N-4
BELGRADE TERRACE M-J-7
BELLE TERRE ROAD S-3
BELLEVIEW TERRACE Q-7
BENVENUE AVENUE O-P-Q-10
BEVERLY ROAD J-8
BIRCH STREET L-M-7
BIRCHWOOD AVENUE H-5
BLACKBURN TERRACE O-P-Q-7
BLACKSTOCK ROAD G-3
BLOOMFIELD WAY R-8
BOLAND DRIVE O-P-6
BONNART DRIVE R-1
BRADFORD AVENUE J-7
BRADLEY TERRACE M-7
BRENNAN DRIVE K-L-8-9
BRIDGE DRIVE R-1
BROOK LANE J-7
BROOK END DRIVE M-7
BROOK LANE M-3
BROOK PLACE M-4
BROOKSIDE ROAD L-M-7-8
BROOKWOOD ROAD R-7
BRYN MAWR ROAD S-1
BUCHANAN COURT B-2
BUCKINGHAM ROAD N-4
BURNETT TERRACE P-6-7
BYRNE ROAD M-7
C
CADMUS COURT R-1
CALDWELL TERRACE P-5
CALVIN TERRACE P-8
CANNON STREET R-4-5
CARLSON ROAD L-2
CAROL DRIVE Q-8
CAROLINA AVENUE L-7
CARTER ROAD J-8
CARTWAY STREET O-9
CASY STREET P-3
CASSIEN TERRACE P-5
CECIL LANE PLACE O-3-4
CEDAR AVENUE P-1-2-3
CENTRAL AVENUE J-7
CENTRAL PLACE F-8
CERONE COURT N-6
CERUTTI COURT N-6
CHARLES STREET M-9
CHERRY LANE B-C-D-4
CHERRY STREET P-9
CHERRYWOOD CIRCLE E-6
CHESHIRE TERRACE M-4
CHESTNUT ROAD G-4
CHESTNUT STREET P-9-10
CLARKEN DRIVE O-4-5
CLERAVIEW TERRACE L-M-7
CLEVELAND TERRACE O-3
CLIFF STREET P-9-10
CLONAVIE ROAD R-8
CLOVERHILL ROAD P-Q-1
COBANE TERRACE J-7
COCCIO LANE N-O-2-3
COGGINS LANE S-2
COLLAMORE CIRCLE N-7
COLLAMORE TERRACE M-J-7
COLONIAL WOODS DRIVE M-2
COLONY COURT J-7
COLONY DRIVE EAST O-P-7
COLONY DRIVE WEST J-7
COLTON CIRCLE M-3
COLUMBIA STREET N-O-10
COMSTT LANE O-10
COMSTT TERRACE L-8-9
CONFORTI AVENUE P-Q-4
CORNELL DRIVE G-3
COOLIDGE AVENUE N-3
CORNELL STREET J-6
CRESCENT COURT N-6
CREST DRIVE R-7
CRESTMONT ROAD L-1
CRESTVIEW ROAD J-6
CRICKHAVEN DRIVE G-3
CROSS STREET P-Q-5-6
CRYSTAL AVENUE P-9
CULLEN DRIVE M-2
CUMMINGS CIRCLE R-3
CUNNINGHAM DRIVE N-3
CURREY LANE S-2
CURTIS AVENUE O-3
D
DALE DRIVE P-3
DARTMOUTH ROAD G-H-7
DAVET DRIVE S-1
DAWES AVENUE N-3-4
DAWSON AVENUE O-3
DEAN STREET J-9
DEERFIELD DRIVE S-5
DEROSE COURT N-6
DEVOE DRIVE R-P-7
DEVONSHIRE TERRACE M-5
DEVOSE DRIVE N-4
DEZENSO ROAD M-6
DIGASTANO TERRACE M-6
DOCKERY DRIVE O-4
DOGWOOD DRIVE C-D-2
DOGWOOD ROAD C-D-2
DUNN ROAD Q-4
E
EAGLE RIDGE WAY Q-6
EAGLE ROCK AVENUE P-Q-1-8
EAGLE STREET R-4
EAGLE TERRACE P-7
EDGAR ROAD K-L-8
EDGEHILL COURT N-9
EDGEHILL ROAD K-L-M-9
EDGEMONT ROAD Q-2
EDGEWOOD AVENUE O-P-5
EDISONIA TERRACE N-9
ELF ROAD O-5
ELLIOTT PLACE N-8
ELLIS STREET R-4
ELLISON AVENUE L-2,M-2
ELM COURT WAY N-8
ELM STREET P-8-9
ELMWOOD AVENUE M-1
ENNIS PLACE N-9
ESSEX TERRACE G-7
EXECUTIVE DRIVE N-5
F
FAAS COURT R-3-4
FAIRMOUNT TERRACE O-7-8
FAIRVIEW AVENUE E-4-5
FAIRWAY AVENUE U-3
FAIRWAY DRIVE L-7-8
FERNWOOD CIRCLE ..... R-6.
FERRIS DRIVE P-2
FITZRANDOLPH ROAD P-Q-5
FLORENCE PLACE P-7
FLYNN TERRACE O-4
FOREST AVENUE R-S-4
FOREST DRIVE U-3
FOREST HILL ROAD G-7-8
FOREST WAY M-8
FOWLER DRIVE S-2
FRANKLIN AVENUE O-P-Q-9
FRANKLIN TERRACE S-8
FREEMAN PLACE P-Q-8
FREEMAN STREET N-9
FREMONT STREET Q-9
FRINGE ROAD P-Q-5
G
GALLOWAY COURT M-J-7-4
GARFIELD AVENUE M-N-O-3
GARTON STREET K-L-9
GAVIN ROAD J-5
GELDER AVENUE U-1
GIACCIO PLACE M-7
GIORDANO DRIVE N-5
GLENN STREET J-6
GLEN AVENUE M-O-7-8
GLEN ROAD J-7-8
GLENNON PLACE O-9
GLENRIDE DRIVE K-L-7
GLEN VIEW DRIVE D-2
GRAND VIEW AVENUE J-7
GRANT TERRACE Q-8
GREENBRIER ROAD K-L-8
GREENWOOD AVENUE Q-3
GREGORY AVENUE E-M-7
GREGORY PLACE H-7
GUERRINO DRIVE M-6
H
HALLER ROAD Q-3
HANSEN ROAD R-2
HARPER STREET S-4
HARRIET STREET O-R-7
HARRINGTON TERRACE P-Q-6
HARRISON AVENUE P-Q-9
HART DRIVE R-3
HARTSHORN TERRACE P-4-5
HARVARD TERRACE P-Q-6
HAZEL AVENUE R-8-9
HEATH ROAD J-2
HEBBLETH DRIVE P-7
HENRY STREET **Q-6**
HEPWORTH COURT N-6
HEPWORTH PLACE N-6
HERBERT TERRACE R-2
HICKORY ROAD C-D-3
HIGH STREET O-P-Q-10
HIGHLAND BOULEVARD N-5
HIGHLAND PLACE L-M-7
HIGHWOOD ROAD K-7
HILLCREST AVENUE R-6
HILLSIDE AVENUE N-8
HILLSIDE TERRACE R-8
HOLMES STREET Q-6
HONEYSUCKLE AVENUE R-S-9
HOOPER AVENUE O-4
HOOVER AVENUE O-3
HOWELL DRIVE T-2
HUNTINGTON ROAD R-S-3
HUTTON AVENUE K-7-8-9
I
JAEGER COURT R-2
JAMES COURT Q-8
JANSON COURT J-9
JOFFER AVENUE N-2
JOHN STREET O-P-10
JOHNSON ROAD P-Q-5
JONES PLACE M-7
JOYCE STREET J-9
K
KARAN CIRCLE N-C-3
KAYSER LANE R-3
KENT TERRACE R-4
KING ROAD M-1
KINGSLEY STREET J-K-9
KINGWOOD ROAD G-5
KINZEL LANE R-2
KIRK STREET Q-8-9
KITCHENER AVENUE N-3
KLINE STREET O-9
KNOLLWOOD DRIVE R-6
KOCH TERRACE S-2
KOEHLING PLACE P-7
KOSNEL CIRCLE EAST J-7
KOSNEL CIRCLE WEST J-7
KOSNEL COURT K-3
KUZIK DRIVE S-1
L
LAFAYETTE STREET J-9
LAIRD DRIVE L-9
LAKESIDE AVENUE N-P-10
LAKEVIEW DRIVE P-3
LANCASTER TERRACE M-N-4
LAPIS CIRCLE S-1
LARKIN CIRCLE B-3
LAUREL AVENUE P-Q-1
LAWRENCE AVENUE F-7-8
LEDGEWOOD DRIVE M-N-6
LESSING COURT R-4
LESSING ROAD R-4-5
LIBERTY STREET M-O-10
LINCOLN AVENUE M-O-2-3
LINDEN AVENUE K-8
LINDEN COURT K-8
LINDSLEY AVENUE L-8-9
LLEWELLYN AVENUE O-9
LLEWELLYN PLACE M-9
LONG BRANCH WAY O-P-7
LONGVIEW STREET L-8
LORRAINE ROAD J-7
LOWELL AVENUE F-7
LOWELL PLACE E-7
LUDDINGTON ROAD E-7-8
LUDDINGTON TERRACE E-7
LUPT LANE S-1
LYDWOOD WAY O-7-8
M
MAIN STREET L-P-9-10
MANCHESTER ROAD M-6
MANGER ROAD L-7
MANN AVENUE Q-3
MAPLE AVENUE D-E-5-6
MAPLE STREET P-Q-5-6
MARCELLA AVENUE M-6
MARCY PLACE O-4
MARIE TERRACE N-3
MARION DRIVE M-5
MARNON TERRACE R-3
MARSHALL STREET Q-4
MASSON PLACE P-4
MAYFAIR DRIVE R-7-3
MC CHESNEY COURT C-3
MC CLELLAN TERRACE K-8
MC CLUSKEY COURT S-4
MC CUNE COURT R-5
MC GUIRE DRIVE M-2
MC GUIRE LANE R-3
MC KINLEY AVENUE O-8-9
MC KINLEY PLACE O-8-9
MC MANUS COURT R-4
MC NEAL COURT R-5
MEADE STREET O-10
MEEKER STREET P-8
MELLON AVENUE O-3
MERRILL PLACE R-7
MESSLER AVENUE L-2
MERRIWOOD DRIVE S-1
MEYER COURT C-3
MIDRO WAY Q-3
MISSISSIPPI AVENUE P-Q-8
MITCHELL STREET K-7-8-9
MOORE TERRACE Q-7-8
MORAN ROAD R-3
MORRIS ROAD L-M-2
MOUNTAIN AVENUE M-R-7
MOUNTAIN DRIVE K-L-M-7
MOUNTAIN VIEW STREET L-8
MOUNTAIN WAY R-P-7
MOUNTAIN WAY SOUTH R-6
MT. PLEASANT AVENUE ..K-L-M-1-9
MT. PLEASANT PLACE M-4
MT. VERNON AVENUE N-3
MULLARKEY DRIVE S-3
MURPHY COURT N-5
MURRAY STREET R-7
MUSANO COURT N-6
N
NANCE ROAD L-M-1
NASSAU STREET G-8
NELSON COURT N-6
NESTRO ROAD R-3
NICHOLAS AVENUE R-S-4-5
NORMANDY TERRACE M-N-4
NORTH CUBANO TERRACE K-7
NORTH EDGEWOOD AVENUE ..N-P-5
NORTH KOSNING PLACE K-7
NORTHFIELD AVENUE ..D-K-1-9
NOTTINGHAM ROAD M-N-6
NUTMAN PLACE J-9
NUTWOLD AVENUE Q-7
NYMPH ROAD G-5
O
O'CONNOR CIRCLE P-6
OAK AVENUE D-E-5
OAK BEND M-N-8
OAK CREST ROAD C-D-3
OAK TERRACE Q-R-3
OAKRIDGE ROAD E-7-8
OLD INDIAN ROAD ..J-4-5-6
OLD NORTH FIELD AVENUE S-2
OLD SHORT HILLS ROAD G-2
OLD TURNPIKE ROAD G-7-8
ORANGE HEIGHTS AVENUE O-P-8
ORANGE PLACE P-9
OSBORNE PLACE J-9
OVAL ROAD Q-1-2
OVERLOOK AVENUE E-F-7
OXFORD PLACE P-9
OXFORD TERRACE P-Q-8
P
PARIS CIRCLE C-3
PARK AVENUE M-9
PARK DRIVE NORTH P-8
PARK DRIVE SOUTH P-8
PARK PLACE EAST P-8
PARK PLACE P-8
PARK TERRACE O-6-9
PARK WAY M-O-7-9
PARKSIDE AVENUE Q-8
PARSON DRIVE K-3
PEMBROKE TERRACE M-N-4
PEN BRYN ROAD P-Q-7
PERKINS DRIVE R-3
PHYLAIS ROAD P-Q-4
PILLOT PLACE J-9
PINE STREET N-8
PITNEY STREET P-3
PLEASANT VALLEY WAY .. K-O-3-4
PORTER ROAD P-3
POWELL DRIVE Q-3
PRING COURT S-2
PROSPECT AVENUE M-O-10
PROSPECT PLACE O-9
Q
QUARRY TERRACE R-2
QUEBOMEKA LANE M-6
QUINBY PLACE J-9
R
RAINBOW TERRACE P-Q-7
RALPH ROAD L-2
RAND DRIVE L-3
RANDOLPH PLACE L-8
RAPPLYE COURT R-2
RAYMOND LANE R-6
REDWOOD TERRACE R-S-4-5
REHER LANE R-3
REID STREET O-P-6
RIDGE AVENUE O-P-9-10
RIDGE ROAD J-K-L-2
RIDGEBURST ROAD G-9
RIDGEVIEW AVENUE P-8
RIDGEWAY AVENUE H-J-5-6
RIDGEWAY COURT H-7
RIGGS PLACE J-9
ROBERT COURT Q-8
ROBERTSON ROAD P-Q-5
ROCK SPRING AVENUE P-Q-5
ROCK SPRING ROAD R-6
ROCKY WAY P-7
RODMAN PLACE G-4
ROLLINGS STREET H-J-8
ROMALD TERRACE R-4
ROONEY CIRCLE Q-5
ROOSEVELT AVENUE M-N-O-3
ROSE TERRACE J-9
ROSEMONT COURT T-3
ROSEMONT DRIVE T-3
ROSEMONT LANE T-3
ROSEMONT TERRACE T-3
RUTGERS STREET P-5
RUTGERS STREET T-4
S
SALEM PLACE G-5
SAMUEL STREET Q-9
SAYERS PLACE O-9
SCHIELDER TERRACE E-2
SCHMITT ROAD R-3
SEAMAN ROAD S-5
SEWARD STREET O-9
SHADY GLEN K-7
SHEFFIELD TERRACE G-7
SHELLEY TERRACE M-3
SHEPARD TERRACE M-9
SHERIDAN AVENUE P-Q-4
SHERWOOD PLACE Q-3
SHIEL COURT M-2
SHRUMP PLACE Q-R-3
SILVER SPRING ROAD P-8
SKILLMAN DRIVE K-3
SMITH COURT R-3-4
SMITH MOUNTAIN BOULEVARD P-6-7
SOUTH VALLEY ROAD R-S-2
SPRING HILL DRIVE P-7-6
SPRING STREET M-10
ST. CLOUD AVENUE P-Q-4-5
ST. CLOUD PLACE M-6
STADDISH AVENUE M-N-10
STAMFORD AVENUE P-3
STANFORD COURT P-3
STANLEY ROAD S-5
STEVEN TERRACE R-4
STILES COURT M-6
STOCKMAN STREET M-9
STOCKS DRIVE O-3
STUART TERRACE O-8
SUBURBAN DRIVE O-4
SULLIVAN DRIVE R-2,R-3
SUMMIT STREET K-7
SUNNYSIDE ROAD O-3
SUNSET ROAD M-2
SUSAN COURT Q-8
SWAINS PLACE P-9
SWAYZE STREET P-3
SYLVAN PLACE E-F-6
SYNE AVENUE J-5
T
TAPPAN TERRACE M-1-2
TENNEY COURT N-4
TENNEY ROAD N-3
TERRACE AVENUE G-8-S-5
THORN TERRACE P-4
TOMPKINS STREET N-9
TORNILLO ROAD N-3
TREFOIL PASS M-8
TRENONT AVENUE P-8
TULIP AVENUE M-7-8-9
U
UNDERCLIFF TERRACE N-J-7
UNDERCLIFF TERRACE S. P-Q-6
UNDERWOOD DRIVE G-3
UNION STREET G-8
UPPER ENTRANCE N-6
V
VALDA DRIVE N-6
VALLEY ROAD H-J-9
VALLEY VIEW DRIVE B-C-D-3
VALLEY VIEW STREET Q-R-2
VALLEY WAY P-Q-8
VIRGINIA AVENUE Q-8-9
VOELKLEIN COURT Q-8
VOSSELER TERRACE N-7
W
WADDINGTON AVENUE J-4
WARMAN STREET Q-R-2
WALDECK COURT R-4
WALKER COURT P-8
WALKER ROAD P-Q-7-8
WALTER STREET U-3
WARNER ROAD S-1
WARNICK LANE R-4
WARREN ROAD M-1
WASHINGTON STREET O-P-10
WATCHUNG AVENUE N-O-P-10
WATSON AVENUE O-P-Q-9-10
WEBER ROAD N-3
WEDGEWOOD DRIVE M-5
WELLINGTON AVENUE M-8
WESSMAN DRIVE O-4
WEST ROAD N-5
WEST VIEW ROAD R-6
WESTMINSTER TERRACE M-4
WESTON AVENUE N-2
WESTOVER TERRACE L-1-2
WESTWOOD DRIVE NORTH L-3
WESTWOOD DRIVE SOUTH L-3
WHALEN COURT P-6
WHEATLAND AVENUE G-7-8
WHEELER STREET K-L-9
WHITE STREET L-9
WHITMAN STREET P-3
WHITTINGHAM PLACE K-9
WHITTLESEY AVENUE O-P-9
WILDWOOD AVENUE L-M-8-9
WILEY TERRACE N-5
WILFRED STREET O-9
WILLIAM STREET O-9
WILSON TERRACE P-8
WINDING WAY G-7
WINFIELD STREET P-9
WOODCLIFF AVENUE P-Q-5
WOODCREST ROAD R-4-5
WOODS END ROAD G-7
WOODSIDE TERRACE E-7
WYOMING AVENUE E-7
Y
YALE TERRACE F-G-7-8
Z
ZEPPI LANE M-6



REVISED:

JANUARY 2, 1993	NOVEMBER 6, 2001	MARCH 4, 2008
OCTOBER 12, 1994	MARCH 14, 2006	MAY 23, 2008
JULY 24, 1996	DECEMBER 5, 2006	FEB. 9, 2010
JULY 2, 1998	FEBRUARY 8, 2007	
FEBRUARY 3, 2000	FEBRUARY 21, 2007	
JULY 10, 2001	MARCH 8, 2007	

SUPPLEMENTAL LIST

BAXTER LANE	J-2
DONLAVAGE WAY	G-H-2
EPSTIS COURT	P-2
FREDERICKS STREET	G-2
HAGB TERRACE	G-2
HAGGERTY DRIVE	E-F-2
HUNDT PLACE	J-3
HIMEL COURT	P-2
KEIMEL COURT	E-2
KELLY DRIVE	G-H-2
KOVACH COURT	G-H-2
LONERGAN LANE	J-1
LUTH TERRACE	H-2
MARGULIS COURT	J-3
METZGER DRIVE	E-2
MONTROSE AVENUE WEST	E-4
PEIKER WAY	H-2
ROBBIN COURT	J-3
SICHEL COURT	E-2
VOICAVA BOULEVARD	D-E-2
WADAMS COURT	F-2
WHITBAY DRIVE	J-2-3
WITTE PLACE	G-2

VALLEY AREA

ROLLING GREEN HILLS/ MUNICIPAL PLAZA AREA

HEIGHTS AREA

Heights Streets	Rolling Green Hills Municipal Plaza Area	Valley Streets
Alan Street	Ardmore Road	Beverly Road
Alden Street	Bradley Terrace	Birch Street
Amelia Street	Brennan Drive	Brook Drive
Amos Street	Brookside Road	Carter Road
Ashland Avenue	Byrne Road	Cary Street
Ashwood Terrace	Clearview Terrace	Central Avenue
Babcock Place	Condit Terrace	Central Place
Belleview Terrace	Fairway Drive	Clonavor Road
Calvin Terrace	Gaston Street	Colony Court
Charles Street	Greentree Road	Colony Drive East
Cherry Street	Highland Place	Colony Drive West
Chestnut Street	Hutton Avenue	Cross Street
Columbia Street	Jones Place	Dean Street
Condit Lane	Laird Drive	Elliot Place
Eagle Rock Avenue (partial)	Linden Avenue	Forest Hill Road
Eagle Terrace	Linden Court	Franklin Terrace
Edisonia Terrace	Lindsley Avenue	Freeman Place
Elm Street	Longview Street	Freeman Street
Erwin Place	McClellan Terrace	Glebe Street
Fairmount Terrace	Mountainview Street	Glen Road
Franklin Avenue	Mount Pleasant Avenue (partial)	Harvard Terrace
Glennon Place	Northfield Avenue (partial)	Hazel Avenue
Grant Terrace	Old Northfield Road	Hillside Avenue
Harriet Street	Park Place	Hillside Terrace
Harrison Avenue	Randolph Place	Joyce Street
High Street	Wheeler Street	Kingsley Street
James Court		Lafayette Street
John Street		Lawrence Avenue
Kirk Street		Luddington Road
Kling Street		Meeker Street
Lakeside Avenue		Mitchell Street
Liberty Street		Nassau Street
Llewellyn Avenue		Nutman Place
Main Street		Oakridge Road
Maple Street		Orange Heights Avenue
McKinley Avenue		Osborne Place
McKinley Place		Overlook Avenue
Meade Street		Oxford Terrace
Mississippi Avenue		Pillot Place
Moore Terrace		Pine Street
Mountain Avenue (partial)		Quimby Place
Nutwold Avenue		Ridgeview Avenue
Orange Place		Riggs Place
Oxford Place		Rollinson Street
Park Avenue (partial)		Rose Terrace
Park Drive North		Silver Spring Road

Heights Streets	Rolling Green Hills Municipal Plaza Area	Valley Streets
Park Drive South		South Valley Road
Park Drive West		Stockman Street
Park Terrace		Swaine Place
Parkside Avenue		Tompkins Street
Pen Bryn Road		Tremont Street
Prospect Place		Union Street
Rainbow Terrace		Valley Road
Ridge Avenue		Walker Court
Ridgehurst Road		Walker Road (partial)
Samuel Street		Wellington Avenue
Sayers Place		Wheatland Avenue
Seward Street		Whittingham Place
Shepard Terrace		Yale Terrace
Spring Street		
Standish Avenue		
Stuart Terrace		
Valley Way		
Virginia Avenue		
Washington Street		
Watchung Avenue		
Watson Avenue		
White Street		
Whittlessey Avenue		
Wilfred Street		
William Street		
Wilson Terrace		
Winfield Street		

West Orange Municipal Parking Yards

Parking Yard	Block	Lot	Location	**Permit**	Use
1	142	1 2 32	1-5 Mississippi Avenue	**Yes**	Meter
2	116.01	81.03 88 91 99 100 101 101.1	23 Kling Street 273 Main Street 84-92 Washington Street	**Yes**	Meter
3	69	5	10-12 Lindsley Avenue	**Yes**	Meter
4	18	48	324-330 Valley Road	**Yes**	Meter
5	28	22	2-4 Hazel Avenue	**Yes**	Meter
6	67 68	1 1	60-66 Main Street	**No**	Twp.Hall
7	155	41.02	10 Rooney Circle	**No**	Library
8	154.06	16 17	490-496 Pleasant Valley Way	**Yes**	Meter
9	125.02	106	60 1/2 Cherry Street	**No**	Pool
10	125	15 18	161 Watson Avenue & 13 John Street	**Yes**	Permit
11	125.02	106 124	51 Seward Street	**No**	Pool School
12	113.01	58	21 Park Terrace	**Yes**	Permit
13					
14	114	88.01	13-15 Shepard Terrace	**Yes**	Permit
15	127	11	8 Cherry Street	**No**	Rec. Dept.
16	176.03	10	665 Eagle Rock Avenue	**No**	Shopping

Township of West Orange, NJ
Tuesday, May 14, 2024

Chapter 7. Traffic

Article I. On-Street Regulations

§ 7-1. DEFINITIONS.

§ 7-1.1. Words and Phrases.

Whenever any words and phrases are used in this chapter, the meaning respectively ascribed to them in Subtitle 1 of Title 39 of the Revised Statutes of New Jersey shall be deemed to apply to such words and phrases used herein.

PUBLIC HOLIDAYS

Shall mean New Year's Day; Martin Luther King Jr.'s Birthday; Lincoln's Birthday; Presidents' Day; Good Friday; Memorial Day; July 4th; Labor Day; Columbus Day; General Election Day; Thanksgiving Day and Christmas Day.

§ 7-1.2. Official Time Standard.

Whenever certain hours are named in this chapter, they shall mean either Eastern Standard Time or Eastern Daylight Savings Time as may be in current use.

§ 7-2. AUTHORIZATION FOR THE CLOSING OF ANY STREET.

a. The Mayor, and in the event of his/her absence, disability or inability to act, the Chief of Police or the ranking Police Officer is hereby authorized to provide by regulation for the closing of any street or portion thereof to motor vehicle traffic on any day or days during specified hours on any day or days whenever he/she finds that such closing is necessary for the preservation of the public safety, health or welfare.

b. Any regulations promulgated by the Chief of Police or designee and in accordance with Subsection a above, shall provide for the posting of proper warning signs of such closing on any street or portion thereof during the time the same is closed in pursuance thereof.

c. Any violation of this regulation promulgated thereunder shall be punished by a fine not to exceed $50.

d. Any regulation adopted that mandates the closing of any street for a period greater than 48 consecutive hours shall not become effective unless and until it has been submitted to and approved by the Commissioner of the Department of Transportation.

§ 7-3. TOW-AWAY.

Any vehicle parked in violation of this chapter shall be deemed a nuisance and a menace to the safe and proper regulation of traffic, and any Police Officer may provide for the removal of that vehicle. The owner shall bear the reasonable costs of removal and storage which may result from such removal before regaining possession of the vehicle.

§ 7-4. PENALTY.

§ 7-4.1. School Zones.

[Ord. No. 1477-97 § 2]

a. Unless another penalty is expressly provided by New Jersey Statute, every person convicted of a violation of this chapter or any supplement thereto, within a School Zone as established by § **7-33**, shall be subject to the following penalties:

   1. First Offense. A fine of $75.

   2. Second Offense. A fine of $100.

   3. Third Offense. A fine of $125 for each conviction and a period of community service for each conviction which shall be left to the discretion of the Municipal Court.

b. Mandatory Court Appearance Required. Any person issued a summons charging a violation of this chapter within a School zone, except as expressly provided by New Jersey Statute, shall personally appear in Municipal Court to plead or otherwise respond thereto and may not waive the appearance by use of the mails or otherwise.

§ 7-4.2. Non-School Zones.

[Ord. No. 1477-97 § 2]
Unless another penalty is expressly provided by New Jersey Statute, every person convicted of a violation of this chapter or any supplement thereto, in a non-school zone, shall be liable to a penalty of not more than $50 or imprisonment for a term not exceeding 15 days or both.

§ 7-5. EFFECT OF CHAPTER.

If any part or parts of this chapter are, for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of this chapter.

§ 7-6. REPEAL.

All former traffic ordinances of the Township of West Orange are hereby repealed, and all ordinances or parts of ordinances in conflict with or inconsistent with the provisions of this chapter are hereby repealed, except that this repeal shall not affect or prevent the prosecution or punishment of any person for any act done or committed in violation of any ordinance hereby repealed prior to the taking effect of this chapter.

§ 7-7. PARKING.

§ 7-7.1. Regulations Not Exclusive.

The provisions of this chapter imposing a time limit on parking shall not relieve any person of the duty to observe other, more restrictive, provisions prohibiting or limiting the stopping or standing or parking of vehicles as set forth in N.J.S.A. 39:4-138, any other New Jersey Statue or as hereinafter provided.

§ 7-7.2. Parking Prohibited During State of Emergency.

a. Upon the declaration of an emergency, there shall be no parking upon streets or sections of streets where temporary EMERGENCY NO PARKING signs are displayed. The Chief of Police or, in his/her absence, the ranking Police Officer is authorized to declare an emergency and to direct the posting of EMERGENCY NO PARKING signs when weather conditions, accidents, road construction, fire or public celebrations dictate or require avoidance of hazards or other conditions which interfere with the free flow of traffic. Notification that EMERGENCY NO PARKING signs are being or will be posted shall be given to the operator or owner of any vehicle which has been parked prior to the posting of the signs.

b. The effectiveness of this subsection is contingent upon the signs being erected as required by law.

c. Any unoccupied vehicle parked or standing in violation of this subsection shall be deemed a nuisance and a menace to the safe and proper regulation of traffic and any Police Officer may provide for the removal of such vehicle. The owner shall pay the reasonable costs of the removal and storage which may result from such removal, before regaining possession of the vehicle.

§ 7-7.3. Temporary Parking Prohibition for Snow Plowing and Removal.

[Ord. No. 1866-03 § 3; Ord. No. 2054-06 § 1; Ord. No. 2186-08 § 5; Ord. No. 2314-11 § 1; Ord. No. 2337-11; Ord. No. 2340-11 § 4; Ord. No. 2523-17 § 1]

a. Whenever snow has fallen and the accumulation is such that it covers the street or highway, an emergency shall exist and no vehicles shall be parked on the following streets or highways or portions thereof listed below.

   The parking prohibitions listed below shall remain in effect after the snow has ceased, until the streets have been plowed significantly, and to the extent that the parking will not interfere with the normal flow of traffic.

b. Any unoccupied vehicle parked or standing in violation of this chapter shall be deemed a nuisance and a menace to the safe and proper regulation of traffic and any Police Officer may provide for the removal of such vehicle. The owner shall pay the reasonable costs of the removal and storage which may result from such removal before regaining possession of the vehicle.

c. The effectiveness of this subsection is contingent upon signs being erected as required by law.

d. Unless another penalty is expressly provided by New Jersey Statute, every person convicted of a violation of this subsection or any supplement thereto, shall be liable to a penalty of not more than $50 or imprisonment for a term not exceeding 15 days or both.

Name of Street	Sides	Days	Location
Ashland Avenue [Repealed Ord. No. 2629-21]			
Ashland Avenue [Added Ord. No. 2629-21]	West		White Street to Lakeside Avenue
Burnett Terrace	Both	All	From Walker Road west back to Walker Road

Name of Street	Sides	Days	Location
Charles Street	South		Entire length
Cherry Street [Added Ord. No. 2567-19]	North	All	Entire length
Chestnut Street [Added Ord. No. 2567-19]	South	All	Franklin Avenue to Harrison Street
Conforti Avenue	Both	All	Entire length
Dean Street [Ord. No. 2672-21]	West		Joyce Street to Valley Road
Elm Street [Added Ord. No. 2567-19]	North	All	Franklin Avenue to Harrison Street
Forest Avenue	West		From Eagle Rock Avenue to Woodland Avenue
Forest Hill Road	Both	All	Entire length
Franklin Avenue [Ord. No. 2523-17 § 1]	West		From Chestnut Street to the Montclair Township Line
Fremont Street [Added 4-30-2019 by Ord. No. 2567-19]	East	All	Samuel Street to Montclair Line
Harrison Avenue	Both	All	From Mississippi Avenue to Cherry Street
Harrison Avenue	South	All	From Cherry Street to Chestnut Street
High Street	East		From Washington Street northerly to the Montclair line
Hooper Avenue	Both	All	Entire length
Kirk Street [Added 4-30-2019 by Ord. No. 2567-19]	North	All	Franklin Avenue to Harrison Street
Longview Street	West	All	From Randolph Place to a point 35 feet south of the southerly curbline of Lindsley Avenue extended
Maple Street [Added 4-30-2019 by Ord. No. 2567-19]	South	All	Franklin Avenue to Harrison Avenue
McKinley Avenue	North	Mon., Tues. & Wed.	Entire length
McKinley Avenue	South	Thurs., Fri., Sat. & Sun.	Entire length
Mitchell Street	Both	All	From Rollinson Street to Gregory Avenue
Mountain Avenue	Both	All	Entire length
Old Indian Road	Both	All	Entire length
Orange Heights Avenue	Both	All	Entire length
Rollinson Street	East	Monday, Tuesday, Wednesday	From Hazel Avenue to South Valley Road

Name of Street	Sides	Days	Location
Rollinson Street	West	Thursday, Friday, Saturday, Sunday	From Hazel Avenue to South Valley Road
Saint Cloud Avenue	Both	All	Entire length
South Valley Road	Both	All	Entire length
Stanford Avenue	Both	All	Entire length
Tremont Avenue	Both	All	Entire length
Underwood Drive	Both	All	From Pleasant Valley Way to Blackstock Road
Valley Road	Both	All	Entire length
Walker Road	Both	All	Entire length
Watchung Avenue [Added 4-30-2019 by Ord. No. 2567-19]	West	All	Washington Street to Montclair Line
Watson Avenue [Added 4-30-2019 by Ord. No. 2567-19]	West	All	Entire length
Wellington Avenue	Both	All	From Rollinson Street to Gregory Avenue
Whittingham Place	Both	All	Entire length
Whittlesey Avenue [Added 4-30-2019 by Ord. No. 2567-19]	East	All	Entire length
Woodland Avenue	Both	All	Entire length

§ 7-8. CONSTRUCTION ZONE: TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATION AND ADOPTION OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. (Municipal roads only)

§ 7-8.1. Controls Established for Construction Zone.

The Governing Body hereby finds and declares that problems of traffic control occur and traffic must be moved through or around street construction, maintenance operations and utility work, above and below ground which requires blocking the roadway and obstructing the normal flow of traffic; and that such obstructions are or can become dangerous when not properly controlled. In order to better promote the public health, safety, peace and welfare, it is necessary to establish controls and regulations directed to the safety and expeditious movement of traffic through construction and maintenance zones and to provide safety for the work force performing these operations.

The Township of West Orange, in the County of Essex, State of New Jersey, does hereby adopt the current Manual on Uniform Traffic Control Devices hereafter known as M.U.T.C.D., except as hereby supplemented and amended, as it controls and regulates whenever construction maintenance operations of utility work obstructs the normal flow of traffic. Any person, contractor, or utility who fails to comply with the provisions of M.U.T.C.D. while performing such work is in violation of this section.

§ 7-8.2. Pre-Construction Meetings.

It shall be the responsibility of the person, contractor, or in the case of a public utility agreement, wishing to conduct work on, under or above the roadway to contact the Chief of Police or his or her designee in order to arrange a pre-construction meeting in order to submit plans for the safe movement of traffic during such period of construction work. Any person, contractor or utility who fails to comply with this section prior to the start of such work or whose plans are not approved by the Chief of Police or his or her designee is in violation of this section.

§ 7-8.3. Hazardous Conditions.

The person, contractor, or utility shall provide the Chief of Police or his or her designee with at least two emergency contact phone numbers to be called in case of emergency problems at the construction or maintenance site prior to the start of any work. If for any reason the emergency contact cannot be reached, or if the emergency contact person does not respond to the call from the Chief of Police or his or her designee to correct a hazardous condition, the Township may respond to correct such hazardous condition. The reasonable fees for such emergency service by the Township shall be charged to the person, contractor, or utility for such condition.

§ 7-8.4. Hours.

There shall be no construction, maintenance operations, or utility work on any roadway in the Township before the hour of 9:00 a.m. or after 4:00 p.m., except for emergencies. This time limit may be adjusted to permit work prior to 9:00 a.m. or after 4:00 p.m. by the Chief of Police or his or her designee. If it is determined by the officer in charge that construction or maintenance operations prior to 9:00 a.m. or after 4:00 p.m. would substantially delay traffic or cause a safety or health hazard, the work shall then be permitted only between 9:00 a.m. and 4:00 p.m.

§ 7-8.5. Road Closings and Detours.

Road closings and/or traffic detours shall not be permitted unless approved by the Chief of Police or his or her designee.

§ 7-8.6. Traffic Directors.

Traffic directors shall be posted at all construction or maintenance sites when determined by the Chief of Police or his or her designee that same is necessary to provide for the safety and expeditious movement of traffic.

§ 7-8.7. Stop Work.

The Chief of Police or his or her designee shall have the authority to stop work, including the removal of equipment and vehicles, stored material within the street right-of-way, backfilling of open excavations and/or other related work, in order to abate any nuisance and/or safety hazard or for any violation of this section.

§ 7-8.8. Site Preparation.

It is to be expressly understood that no materials, vehicle or equipment are to be placed in the roadway or sidewalk or until all construction, signs, lights, devices and pavement markings are installed.

§ 7-8.9. Violations and Penalties.

Any person, contractor or utility who commits a violation of this section shall, upon conviction thereof for a first offense pay a fine of not less than $100 nor more than $500 and/or be imprisoned in the County jail for a term not exceeding 90 days. For a second offense, upon conviction thereof, pay a fine of not less than $250 and/or be imprisoned in the County jail for a term not exceeding 90 days.

A separate offense shall be deemed committed on each day during or on which a violation occurs or continues.

§ 7-9. (RESERVED)

§ 7-10. STOPPING OR STANDING PROHIBITED.

§ 7-10.1. Stopping or Standing Prohibited During Certain Hours on Certain Streets.

[Ord. No. 1465-97 § 3; Ord. No. 1470-97 § 2; Ord. No. 1471-97 §§ 2, 3; Ord. No. 1474-97 § 2; Ord. No. 1475-97 § 2; Ord. No. 1476-97 § 1; Ord. No. 1480-97 § 2; Ord. No. 1481-97 § 3; Ord. No. 1506-98 § 3; Ord. No. 1538-98 § 1; Ord. No. 1683-99 § 1; Ord. No. 1709-00 § 1; Ord. No. 1730-00 § 1; Ord. No. 1771-01 § 1; Ord. No. 1781-01 § 1; Ord. No. 1782-01 § 1; Ord. No. 1783-01 § 1; Ord. No. 1786-01 § 1; Ord. No. 1801-02 § 1; Ord. No. 1803-02 § 1; Ord. No. 2045-05 § 1; Ord. No. 2082-06 § 1; Ord. No. 2141-07 § 1; Ord. No. 2225-10 § 1; Ord. No. 2387-13 § 1; Ord. No. 2465-15]
No person shall stop or stand a vehicle between the hours specified on all days upon any of the streets or parts of streets described, except where other parking regulations have been provided for.

Name of Street	Sides	Hours	Location
Ashwood Terrace	Both	All	From the easterly curbline of Main Street to a point 75 feet east therefrom
Babcock Place	South	All	From the easterly curbline of Main Street 20 feet easterly therefrom
Benvenue Avenue	South	All	Beginning 35 feet east of the easterly curbline of Hepworth Place extended and extending 650 feet westerly
Boland Drive	Both	All	Beginning at the easterly curbline of Prospect Avenue and extending 135 feet southeasterly
Conforti Avenue	West	All	From the southerly curbline of Eagle Rock Avenue to a point 113 feet south therefrom
	East	All	From the southerly curbline of Eagle Rock Avenue to a point 155 feet south therefrom
Curtis Avenue	Both	All	From the west curbline of Pleasant Valley Way to a point 100 feet west thereof

Name of Street	Sides	Hours	Location
Eagle Rock Avenue	North	All	From the easterly curbline of Laurel Avenue to a point 385 feet easterly therefrom
	North	All	From the westerly curbline of Laurel Avenue to a point 365 feet west therefrom
	North	All	From the easterly curbline of Pleasant Valley Way to a point 809 feet easterly thereof
	South	All	From the easterly curbline of Laurel Avenue to a point 430 feet east therefrom
	South	All	From the westerly curbline of Laurel Avenue to a point 325 feet west therefrom
	South	All	From the easterly curbline of Beasley Street 560 feet easterly thereof
	North	All	From Harrison Avenue to Valley Way
	South	All	From Wilson Terrace to Harrison Avenue extended
Forest Avenue	West	All	From the northerly curbline of Eagle Rock Avenue to a point 123 feet north therefrom
	East	All	From the northerly curbline of Eagle Rock Avenue to a point 145 north therefrom
	East	All	From the southerly curbline of Woodland Avenue southerly to a point 50 feet south of the southerly curbline of Nicholas Avenue extended
Franklin Avenue	North-west	All	Beginning 239 feet southwest of the southerly curbline of William Street and extending to Main Street
Gregory Avenue	West	All	Beginning at the northerly curbline of Walker Road and extending 610 feet northerly
Harrison Avenue	North	All	Beginning at the P.I. formed by the easterly curbline of Mississippi Avenue and the northerly curbline of Harrison Avenue and extending 89 feet easterly
	South	All	Beginning at the P.I. formed by the southerly curbline of Harrison Avenue and the easterly curbline of Main Street and extending 148 feet easterly
Hazel Avenue	North	All	Beginning 245 feet east of the easterly curbline of Oakridge Road and extending 70 feet easterly
	North	All	Beginning 200 feet west of the westerly curbline of Rollinson Street and extending 260 feet westerly
Hepworth Place	Both	All	Beginning at the northerly curbline of Benvenue Avenue and extending 75 feet northerly

Name of Street	Sides	Hours	Location
Hooper Avenue	South	All	From the east curbline of Pleasant Valley Way to a point 100 feet east thereof
	North	All	From the east curbline of Pleasant Valley Way to a point 80 feet east thereof
	Both	All	From the westerly curbline of Carteret Street to a point 175 feet westerly therefrom
Kingsley Street	Both	All	From the southerly curbline of Whittingham Place to a point 160 feet south thereof
	East	All	Beginning at the southerly curbline of Riggs Place and extending 70 feet southerly
Laurel Avenue	Both	All	From the southerly curbline of Eagle Rock Avenue to the Borough of Roseland Corporate Line
Main Street	West	All	Beginning at the P.I. extended westerly formed by the southerly curbline of Harrison Avenue and the easterly curbline of Main Street and extending 220 feet southerly
	East	All	Beginning at the P.I. formed by the southerly curbline of Harrison Avenue and the easterly curbline of Main Street and extending 84 feet southerly
	East	All	From the southerly curbline of Mt. Pleasant Avenue to a point 310 feet south therefrom
	West	All	From the northerly curbline of Mt. Pleasant Avenue to a point 460 feet north therefrom
	East	All	From the northerly curbline of Mt. Pleasant Avenue to a point 420 feet north therefrom
	West	All	From the northerly curbline of Northfield Avenue to a point 163 feet north therefrom
	East	All	Between Washington Street and Franklin Avenue
	East	All	Beginning at a point of intersection of the northerly curbline of Park Avenue, extended, with the easterly curbline of Main Street, extended, and extending 180 feet northerly
	East	All	Beginning at a point of intersection of the southerly curbline of Park Terrace extended to the easterly curbline of Main Street and extending 150 feet northerly
Manger Road	North	All	From the easterly curbline of Ellison Avenue to a point 490 feet easterly

Name of Street	Sides	Hours	Location
Mississippi Avenue	West	All	Beginning at the P.I. formed by the westerly curbline of Mississippi Avenue and the northerly curbline of Harrison Avenue and extending 85 feet northerly
	East	All	Beginning at the P.I. formed by the easterly curbline of Mississippi Avenue and northerly curbline of Harrison Avenue and extending 150 feet northerly
Mitchell Street	North	All	From the westerly curbline of Rollinson Street to Glen Road
	South	All	Beginning 220 feet east of the easterly curbline of Oakridge Road extending easterly to Rollinson Street
Mountain Drive [Ord. No. 2465-15]	South and West	All	Entire length
Mountain Drive [Ord. No. 2465-15]	East	All	Beginning at the northerly terminus of Mountain Drive and extending 120 feet southerly
Northfield Avenue	North	All	From the westerly curbline of Main Street to the westerly curbline of Valley Road
	North	All	From a point 255 feet westerly from the westerly curbline of Hutton Avenue extended to a point 810 feet westerly thereof
	North	All	Beginning 1,010 feet east of the easterly curbline of Pleasant Valley Way and extending 584 feet easterly therefrom
	South	All	Beginning 837 feet east of the easterly curbline of Cherry Lane and extending 315 feet easterly therefrom
	South	All	From the westerly curbline of Main Street to the easterly curbline of Valley Road
	South	All	From a point 325 feet westerly from the westerly curbline of Old Northfield Avenue extended to a point 890 feet westerly thereof
	South	All	From a point 145 feet westerly from the westerly curbline of Old Northfield Avenue extended to a point 180 feet westerly thereof
Oak Terrace	Both	All	Beginning at the northerly curbline of Eagle Rock Avenue and extending 65 feet northerly
Pleasant Valley Way	Both	All	From Dawson Avenue to Sunnyside Road-Cecil Lane Place
	East	All	Beginning 308 feet from the southerly curbline of Greenwood Avenue extended to the northerly curbline of Dawson Avenue extended

Name of Street	Sides	Hours	Location
	East [Added 6-11-2019 by Ord. No. 2574-19	All	Beginning at the southerly curbline of Kenz Terrace extended and extending 175 feet southerly
	East [Added 6-11-2019 by Ord. No. 2574-19	All	Beginning 291 feet south of the southerly curbline of Kenz Terrace extended and extending 40 feet southerly
	East [Added 6-11-2019 by Ord. No. 2574-19	All	Beginning at the southerly curbline of Ronald Terrace extended and extending 75 feet southerly
	West	All	Beginning 308 feet from the southerly curbline of Greenwood Avenue and extending to the northerly curbline of Dawson Avenue
Redwood Avenue	West	All	From a point 290 feet north of the northerly curbline of Ellis Street continuing to Woodland Avenue
Rock Spring Avenue	East	All	Beginning at the northerly curbline of Northfield Avenue and continuing 220 feet northerly
	West	All	Beginning at the northerly curbline of Northfield Avenue and continuing 155 feet northerly
Rollinson Street	East	All	From Mitchell Street to a point 50 feet south of the southerly curbline of Hazel Avenue
	West	All	From a point 100 feet north of the northerly curbline of Mitchell Street to a point 50 feet south of the southerly curbline of Hazel Avenue
St. Cloud Avenue	West	All	Beginning at the northerly curbline of Northfield Avenue and continuing 690 feet northerly
	East	All	Beginning at the northerly curbline of Northfield Avenue and extending 65 feet northerly
	East	All	Beginning 165 feet north of the northerly curbline of Northfield Avenue and extending 95 feet northerly
Sheridan Avenue	East	All	Beginning at the northerly curbline of Northfield Avenue and extending 485 feet northerly
	West	All	Beginning at the northerly curbline of Northfield Avenue and extending 160 feet northerly
	West	10:00 a.m. to 12:00 mid-night; 12:00 mid-	Beginning 360 feet north of the northerly curbline of Northfield Avenue and extending 100 feet northerly

Name of Street	Sides	Hours	Location
		night to 8:00 a.m.	
Stanford Avenue	North	All	From the westerly curbline of Pleasant Valley Way to a point 73 feet westerly. [Ord. No. 2387-13 § 1]
	South	All	From the westerly curbline of Pleasant Valley Way to a point 68 feet westerly
	North	All	Beginning 238 feet westerly of the westerly curbline of Pleasant Valley Way and extending 120 feet westerly [Ord. No. 2387-13 § 1]
	South	All	Beginning 186 feet westerly of the westerly curbline of Pleasant Valley Way and extending 104 feet westerly
Valley Road	Both	All	Beginning at the P.I. formed by the westerly curbline of Valley Road with the southerly curbline of Northfield Avenue and extending 260 feet southerly
Walker Road	Both	All	From the south curbline of Northfield Road to a point 250 feet south
	North	All	Beginning at the westerly curbline of Gregory Avenue extended and extending 225 feet westerly
	South	All	Gregory Avenue to southeasterly corner of Lowell Avenue
Washington Street	North	All	Beginning at the P.I. formed by the westerly curbline of Watchung Avenue and the northerly curbline of Washington Street and extending 82 feet westerly
	North	All	Beginning at the P.I. formed by the easterly curbline of Watchung Avenue and northerly curbline of Washington Street and extending easterly 100 feet
	South	All	Beginning at the P.I. formed by the easterly curbline of Watchung Avenue and the southerly curbline of Washington Street and extending 115 feet easterly
	South	All	Beginning at the P.I. formed by the westerly curbline of Watchung Avenue and the southerly curbline of Washington Street and extending 200 feet westerly
	North	All	Beginning 250 feet west of the westerly curbline of Whittlesey Avenue extended and extending to Main Street
Watchung Avenue	East	All	Beginning at the P.I. formed by the easterly curbline of Watchung Avenue and the northerly curbline of Washington Street and extending 120 feet northerly
	West	All	Beginning at the P.I. formed by the westerly curbline of Watchung Avenue and the

Name of Street	Sides	Hours	Location
			northerly curbline of Washington Street and extending 125 feet northerly
	East	All	Beginning at the P.I. formed by the southerly curbline of Washington Street and the easterly curbline of Watchung Avenue and extending 150 feet southerly
	West	All	Beginning at the P.I. formed by the southerly curbline of Washington Street and the westerly curbline of Watchung Avenue and extending 110 feet southerly
Wheeler Street	Both	All	From the prolongation of the northerly curbline of Northfield Avenue to a point 125 feet north thereof
Whittingham Place	Both	All	From a point 125 feet west of the westerly curbline of Kingsley Street to a point 220 feet east of the westerly curbline of Kingsley Street
	Northeast	All	From a point 160 feet westerly from the westerly curbline of Old Northfield Avenue extending 50 feet northwesterly thereof
	Southwest	All	From the easterly curbline of Rollinson Street to a point 550 feet southeasterly
Woodland Avenue	Both	All	From Prospect Avenue to a point 35 feet west of the westerly curbline of Seaman Road

§ 7-10.2. Stopping or Standing Prohibited During Certain Hours on Certain Streets on Certain Days.

[Ord. No. 1470-97 § 3; Ord. No. 1475-97 § 3; Ord. No. 1481-97 § 2; Ord. No. 1496-98 § 3; Ord. No. 1500-98 § 2; Ord. No. 1506-98 § 4; Ord. No. 1598-99 § 1; Ord. No. 1691-00 § 1; Ord. No. 1771-01 § 2; Ord. No. 1786-01 § 2; Ord. No. 2142-07 § 1]

No person shall stop or stand a vehicle between the hours specified on the days specified upon any of the following streets or parts of streets described, except where other parking regulations have been provided for.

Name of Street	Side	Hours	Days	Location
Benvenue Avenue	North	7:00 a.m. to 9:00 a.m.; 2:00 p.m. to 4:00 p.m.	School days	From the west curbline of Hepworth Place to a point 565 feet westerly
Carlson Road	South	8:00 a.m. to 10:00 a.m.; 2:00 p.m. to 4:00 p.m.	School days	From Ellison Avenue to Cullen Drive
Club Boulevard	North	2:00 p.m. to 4:00 p.m.	School days	Beginning at the easterly curbline of Gilbert Place and extending 80 feet easterly

Name of Street	Side	Hours	Days	Location
Franklin Avenue	Northwest	All	Monday through Friday	Beginning 73 feet southwest of the southerly curbline of William Street and extending 166 feet southwesterly
Gilbert Place	West	7:00 a.m. to 9:00 a.m.; 2:00 p.m. to 4:00 p.m.	School days	From Gregory Place to Club Boulevard
Manger Road	South	8:00 a.m. to 10:00 a.m.; 2:00 p.m. to 4:00 p.m.	School days	From Ellison Avenue to Ralph Road

§ 7-11. PARKING TIME LIMITED ON CERTAIN STREETS DURING CERTAIN HOURS.

[Ord. No. 1450-97 § 3; Ord. No. 1471-97 § 8; Ord. No. 1496-98 § 2; Ord. No. 1498-98 § 3; Ord. No. 1835-02; Ord. No. 1916-03 § 1; Ord. No. 2135-07 § 1; Ord. No. 2437 § 1; Ord. No. 2457 § 1]
No person shall park a vehicle for longer than the time limit between the hours listed on any day upon any of the streets or parts of streets described, except where other parking regulations have been provided for.

Name of Street	Sides	Time Limit	Hours	Location
Ashland Avenue [Repealed 2-23-2021 by Ord. No. 2629-21]				
Beaumont Terrace	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Entire length
Central Avenue	South	1 hr.	9:00 a.m. to 6:00 p.m.	From Valley Road east to the Orange city line
	North	1 hr.	7:00 a.m. to 4:00 p.m.	From Valley Road east to the Orange city line
Cobane Terrace	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Northfield Avenue southerly to the northerly curbline of Grand View Avenue extended
Colony Drive East	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Northfield Avenue southerly to the southerly curbline of Brook Place extended
Dogwood Road	Both	1 hr.	8:00 a.m. to 6:00 p.m.	From Northfield Avenue to the northerly curbline of Dogwood Drive
Harrison Avenue	North	1 hr.	8:00 a.m. to 6:00 p.m.	Between Kirk Street and Maple Street
	North	1 hr.	At all times	From Maple Street to the Montclair line
Joyce Street	Both (where permitted)	1 hr.	8:00 a.m. to 6:00 p.m.	Between Valley Road and Orange city line

Name of Street	Sides	Time Limit	Hours	Location
Kingsley Street	West	1 hr.	8:00 a.m. to 6:00 p.m.	Beginning 35 feet north of the northerly curbline of Valley Road and extending to a point 115 feet northerly
	East	1 hr.	8:00 a.m. to 6:00 p.m.	Beginning 35 feet north of the northerly curbline of Valley Road and extending to a point 115 feet northerly
Koewing Place	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Entire length
Lakeside Avenue	North	1 hr.	At all times	From southerly curbline of Standish Avenue extended east to Orange city line
Lindsley Avenue	South	1 hr.	At all times	Between Main Street and Wheeler Street
Mitchell Street	South	1 hr.	8:00 a.m. to 6:00 p.m.	From Valley Road east to Orange city line
Quinby Place	North	1 hr.	8:00 a.m. to 6:00 p.m.	Beginning 35 feet from the westerly curbline of Kings-ley Street to a point 109 feet west thereof
	South	1 hr.	8:00 a.m. to 6:00 p.m.	Beginning 50 feet from the westerly curbline of Valley Road to a point 70 feet west thereof
St. Cloud Avenue [Ord. No. 2437-15]	East	1 Hr.	9:00 a.m. to 6:00 p.m.	Beginning 65 feet north of the northerly curbline of Northfield Avenue and extending 100 feet northerly
South Valley Road [Ord. 2457-15 § 1; Ord. No. 2486-16]	East	3 hrs.	8:00 a.m. to 9:00 p.m.	Beginning 35 feet south of southerly curbline of Tremont Avenue and extending 80 feet southerly
	East	1 hr.	8:00 a.m. to 6:00 p.m.	Beginning 220 feet north of the northerly curbline of Meeker Street extending 35 feet northerly
	West	3 hrs.	8:00 a.m. to 9:00 p.m.	From Walker Road to Lawrence Avenue
Watchung Avenue	Both	1 hr.	At all times	From Alden Street southerly to the Orange city line
Washington Street	South	1 hr.	7:00 a.m. to 7:00 p.m.	Between Columbia Street and Watchung Avenue

Name of Street	Sides	Time Limit	Hours	Location
	North	1 hr.	7:00 a.m. to 7:00 p.m.	Between Whittlesey Avenue and Watchung Avenue
White Street	South	2 hrs.	8:00 a.m. to 6:00 p.m. (Tuesday through Sunday)	Ashland Avenue to Main Street
White Street	South	2 hrs.	12:00 noon to 6:00 p.m. (Monday)	Ashland Avenue to Main Street
Valley Road	East	1 hr.	At all times	Between Central Avenue and Dean Street
	East	1 hr.	At all times	Between Joyce Street and Dean Street

§ 7-12. PARKING PROHIBITED FOR STREET CLEANING AND MAINTENANCE.

[Ord. No. 1451-97 § 1; Ord. No. 1482-97 § 1; Ord. No. 1498-98 § 2; Ord. No. 1510-98 § 2; Ord. No. 1658-99 § 2; Ord. No. 1672-99 § 3; Ord. No. 1682-99 § 1; Ord. No. 1684-99 § 1; Ord. No. 2135-07 § 3; Ord. No. 2186 § 3; Ord. No. 2314-11 § 2; Ord. No. 2317-11 § 1; Ord. No. 2340-11 § 3; Ord. No. 2429-14 § 1; Ord. No. 2523-17 § 2]

Except for public holidays, no person shall cause or permit to be parked any motor vehicle upon certain streets between the specified hours and days described.

Name of Street	Sides	Hours and Days	Location
Ashland Avenue [Amended 2-23-2021 by Ord. No. 2629-21]	East	Friday 8:00 a.m. to 12:00 Noon	White Street to Lakeside Avenue
	West	Monday 8:00 a.m. to 12:00 Noon	White Street to Lakeside Avenue
Burnett Terrace	East	Thursday 9:00 a.m. to 12:00 Noon	Walker Road to Walker Road
Calvin Terrace	West	Monday 8:00 a.m. to 10:00 a.m.	From Eagle Rock Avenue to dead end
Cary Street [Ord. No. 2429-14 § 1]	North	Monday 8:00 a.m. to 10:00 a.m.	Valley Road to Orange Municipal Line
Cary Street [Ord. No. 2429-14 § 1]	South	Thursday 8:00 a.m. to 10:00 a.m.	Valley Road to Orange Municipal Line
Central Place	East	Monday 8:00 a.m. to 10:00 a.m.	Tremont Avenue to South Valley Road
Charles Street	North	Friday 9:00 a.m. to 12:00 noon	Entire length
Charles Street	South	Monday 9:00 a.m. to 12:00 noon	Entire length
Cherry Street [Repealed Ord. No. 2567-19]			
Cherry Street [AddedOrd. No. 2567-19]	North	Monday 9:00 a.m. to 1:00 p.m.	Entire length

Name of Street	Sides	Hours and Days	Location
	South	Friday 9:00 a.m. to 1:00 p.m.	Entire length
Chestnut Street [AddedOrd. No. 2567-19]	North	Monday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
	South	Friday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
Cross Street	West	Monday 8:00 a.m. to 10:00 a.m.	From Freeman Street to Hazel Street
	East	Thursday 8:00 a.m. to 10:00 a.m.	From Freeman Street to Hazel Street
Dean Street [Ord. No. 2672-21]	East	Thursday 9:00 a.m. to 1:00 p.m.	Joyce Street to Valley Road
	West	Monday 9:00 a.m. to 1:00 p.m.	Joyce Street to Valley Road
Elm Street [Added4-30-2019 by Ord. No. 2567-19]	North	Friday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
	South	Monday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
Franklin Avenue [Ord. No. 2523-17 § 2]	West	Mondays 9:00 a.m. to 12:00 noon	From Cherry Street to the Montclair Township Line
Franklin Avenue [Ord. No. 2523-17 § 2]	East	Fridays 9:00 a.m. to 12:00 noon	From Chestnut Street to the Montclair Township Line
Fremont Street [Added4-30-2019 by Ord. No. 2567-19]	East	Monday 9:00 a.m. to 1:00 p.m.	Samuel Street to Montclair Line
	West	Friday 9:00 a.m. to 1:00 p.m.	Samuel Street to Montclair Line
Glennon Place	North	Monday 8:00 a.m. to 10:00 a.m.	Entire length
	South	Thursday 8:00 a.m. to 10:00 a.m.	Entire length
Grant Terrace	West	Monday 8:00 a.m. to 10:00 a.m.	Entire length
Harrison Avenue	North	Monday 8:00 a.m. to 10:00 a.m.	Mississippi Avenue to Montclair line
	South	Friday 8:00 a.m. to 10:00 a.m.	From the westerly curbline of Chestnut Street to a point 148 feet from the easterly curbline of Main Street
Hazel Avenue	South	Thursday 9:00 a.m. to 12:00 Noon	Rollinson Street to Oakridge Road
High Street	East	9:00 a.m. to 12:00 noon, Monday	From Washington Street northerly to the Montclair line
High Street	West	9:00 a.m. to 12:00 noon, Friday	From Washington Street northerly to the Montclair line
John Street	North	Thursday 8:00 a.m. to 10:00 a.m.	Entire length
Kingsley Street	West	Monday 8:00 a.m. to 10:00 a.m.	Valley Road to Riggs Place

Name of Street	Sides	Hours and Days	Location
Kingsley Street	East	Thursday 8:00 a.m. to 10:00 a.m.	Valley Road to Riggs Place
Kirk Street [Added4-30-2019 by Ord. No. 2567-19]	North	Monday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
	South	Friday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
Lakeside Avenue	North	Monday 8:00 a.m. to 10:00 a.m.	From Main Street easterly to City of Orange line
Lindsley Avenue	South	Thursday 8:00 a.m. to 10:00 a.m.	Main Street to Laird Drive
Longview Street	East	Thursday 9:00 a.m. to 12:00 noon	From Randolph Place to a point 35 feet south of the southerly curbline of Lindsley Avenue
Longview Street	West	Tuesday 9:00 a.m. to 12:00 noon	From Randolph Place to a point 125 feet south of the southerly curbline of Lindsley Avenue extended
Maple Street [Added4-30-2019 by Ord. No. 2567-19]	North	Monday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
	South	Friday 9:00 a.m. to 1:00 p.m.	Franklin Avenue to Harrison Avenue
McKinley Place	West	Monday 8:00 a.m. to 10:00 a.m.	Entire length
Meeker Street	South	Monday 8:00 a.m. to 10:00 a.m.	South Valley Road to City of Orange line
Mississippi Avenue	East	Monday 8:00 a.m. to 10:00 a.m.	From Maple Street to Carol Drive
Mitchell Street	South	Monday 8:00 a.m. to 10:00 a.m.	Valley Road to the City of Orange line
Oxford Place	West	Monday 8:00 a.m. to 10:00 a.m.	Chestnut Street to Cherry Street
Rollinson Street	East	Monday 8:00 a.m. to 10:00 a.m.	From Hazel Avenue to South Valley Road
	West	Thursday 8:00 a.m. to 10:00 a.m.	From Northfield Avenue to South Valley Road
Sheppard Terrace	South	Monday 9:00 a.m. to 12:00 noon	Main Street to dead end
South Valley Road	East	Monday 8:00 a.m. to 10:00 a.m.	Orange Heights Avenue to the West Orange/South Orange Border
	West	Thursday 8:00 a.m. to 10:00 a.m.	Walker Road to Ridgeview Avenue
Tremont Avenue	North	Monday 8:00 a.m. to 10:00 a.m.	South Valley Road to City of Orange line
Valley Road	East	Monday 8:00 a.m. to 10:00 a.m.	From Main Street to Freeman Street

Name of Street	Sides	Hours and Days	Location
	West	Thursday 8:00 a.m. to 10:00 a.m.	From Mitchell Street southerly to Freeman Street
Valley Way	East	Monday 8:00 a.m. to 10:00 a.m.	From Elm Street to Montclair line
Watchung Avenue [Amended 4-30-2019 by Ord. No. 2567-19]	East	Friday 9:00 a.m. to 1:00 p.m.	From Washington Street to Montclair line
	West	Monday 9:00 a.m. to 1:00 p.m.	From Washington Street to Montclair line
Watson Avenue [Added 4-30-2019 by Ord. No. 2567-19]	East	Friday 9:00 a.m. to 1:00 p.m.	Entire length
	West	Monday 9:00 a.m. to 1:00 p.m.	Entire length
Wheeler Street	West	Thursday, 8:00 a.m. to 10:00 a.m.	From Lindsley Avenue to a point 125 feet north of the prolongation of the northerly curbline of Northfield Avenue
White Street	North	Friday 8:00 a.m. to 12:00 noon	From the City of Orange Township line to Main Street
	South	Monday 8:00 a.m. to 12:00 noon	From Ashland Avenue to Main Street
Whittlesey Avenue [Added 4-30-2019 by Ord. No. 2567-19]	East	Monday 9:00 a.m. to 1:00 p.m.	Entire length
	West	Friday 9:00 a.m. to 1:00 p.m.	Entire length
Wilson Terrace	Both	Monday 8:00 a.m. to 10:00 a.m.	Entire length

§ 7-13. PARKING PROHIBITED AT ALL TIMES ON CERTAIN STREETS.

[Ord. No. 1460-97 § 1; Ord. No. 1465-97 § 1; Ord. No. 1471-97 § 1; Ord. No. 1474-97 § 1; Ord. No. 1475-97 § 1; Ord. No. 1480-97 § 1; Ord. No. 1498-98 § 1; Ord. No. 1506-98 § 1; Ord. No. 1510-98 § 1; Ord. No. 1572-98 § 2; Ord. No. 1649-99 § 1; Ord. No. 1658-99 § 1; Ord. No. 1683-99 § 2; Ord. No. 1726-00 § 1; Ord. No. 1747-01 § 1; Ord. No. 1772-01 § 1; Ord. No. 1782-01 § 2; Ord. No. 1783-01 § 2; Ord. No. 1891-03; Ord. No. 1941-04 § 1; Ord. No. 1969-04 § 1; Ord. No. 2015-05 § 1; Ord. No. 2076-06 § 1; Ord. No. 2135-07 § 4; Ord. No. 2186-08 § 2; Ord. No. 2317-11 § 2; Ord. No. 2338-11; Ord. No. 2538-18; Ord. No. 2542-18]

a. No person shall park a vehicle at any time upon any streets or parts thereof described.

b. Parking Prohibited on Turnaround or Traffic Circle. No person shall park a vehicle, or permit one to stand at any time within the bounds of any turnaround, cul-de-sac, or traffic circle of any street.

Name of Street	Sides	Location
Alisa Drive	North	Entire length
Arnold Terrace	South	From the westerly curbline of Schmidt Road west to dead end
Ashland Avenue		

Name of Street	Sides	Location
[Repealed 2-23-2021 by Ord. No. 2629-21]		
Aspen Road	Both	From the westerly side of Northfield Avenue to the northerly line of Oak Crest Road
Benvenue Avenue	South	Prospect Avenue to a point 35 feet east of the easterly curbline of Hepworth Place extended
	South	Beginning 585 feet west of the westerly curbline of Hepworth Place to Ridge-way Avenue
Beverly Road	Both	Entire length
Boland Drive	Both	Beginning at a point 135 feet southeast of the easterly curbline of Prospect Avenue and extending 440 feet southeasterly to the limits of the public portion of the roadway
Brennan Drive	Both	Mount Pleasant Avenue to Northfield Avenue
Brook End Drive [Ord. No. 2538-18]	Both	Entire Length
Burnett Terrace	West	Walker Road to Walker Road
Cannon Street	South	Redwood Avenue to Redwood Avenue
	North	Beginning at the easterly curbline of Redwood Avenue at its westerly intersection with Cannon Street and extending 125 feet easterly
Calvin Terrace	East	Entire length
Central Place	West	Entire length
Cherry Street	North	Oxford Terrace to Franklin Avenue
Eagle Rock Avenue	North	From Valley Way to Calvin Terrace
Ellis Street	North	From Redwood Avenue to Forest Avenue
Elm Street	South	Mississippi Avenue to Valley Way
Forest Avenue	East	Beginning 145 feet north of the northerly curbline of Eagle Rock Avenue extending northerly to a point 50 feet south of the southerly curbline of Nicholas Avenue extended
Forest Avenue [Added 10-29-2019 by Ord. No. 2588-19]	West	Beginning 35 feet north of the northerly curbline of Steven Terrace and extending southerly to a point 75 feet south of the southerly curbline of McManus Court
Forest Hill Road	South	From South Valley Road 485 feet westerly thereof
Freeman Place	West	Entire length
Gaston Street	East	Mount Pleasant Avenue to Laird Drive
Glebe Street	North	Valley Road to Orange line
Glen Road	Both	Beginning 105 feet north of the northerly curbline of Oakridge Road extended and extending north and then east to a point 237

Name of Street	Sides	Location
		feet west of the westerly curbline of Rollinson Street
Grant Terrace	East	Entire length
Gregory Place	South	Gregory Avenue to Gilbert Place
Harrison Avenue	South	From Chestnut Street to the Montclair city line
Hazel Avenue	North	From the westerly curbline of Rollinson Street extending 195 feet westerly
	North	From the easterly curbline of Oakridge Road extending 245 feet easterly
Hooper Avenue	North	Beginning at a point 175 feet west of the westerly curbline of Carteret Street and extending west to a point 80 feet east of the easterly curbline of Pleasant Valley Way
Hutton Avenue	Both	Northfield Avenue to Randolph Place
John Street	South	Entire length
Kenz Terrace	Both	Beginning at the easterly curbline of Pleasant Valley and extending 140 feet easterly
Laird Drive	Both	Lindsley Avenue to Mount Pleasant Avenue
Lakeside Avenue	South	Entire length
Lindsley Avenue	North	Main Street to Laird Drive
Llewellyn Avenue	North	From Sayres Place to its westerly terminus
Longview Street	West	Beginning 40 feet south of the southerly curbline of Lindsley Avenue extended and extending 85 feet southerly
Longview Street	West	Beginning 320 south of the southerly curbline of Lindsley Avenue extended and extending 50 feet southerly
Lorelei Road	Both	From the easterly curbline of Manger Road to a point 310 feet easterly
Lowell Avenue	East	Lowell Place to Walker Road
Luddington Road	Both	Entire length
Main Street	West	Beginning at the southerly curbline of Erwin Place to a point 75 feet southerly thereof
Marcella Avenue	Both	Entire length
Marion Drive	Both	Entire length
McClellan Terrace	South	Entire length
	Both	The circle
McKinley Place	East	Entire length
	West	Fifty feet from the north curbline of McKinley Avenue
Meeker Street	North	Entire length
Mississippi Avenue	Both	Harrison Avenue to Maple Street
	West	Maple Street to Carol Drive

Name of Street	Sides	Location
Mitchell Street	North	From Glen Road to Gregory Avenue
	South	From the easterly curbline of Oakridge Road extending 220 feet easterly
	North	From Valley Road to Orange boundary line
Mt. Pleasant Avenue	Both	Main Street to its easterly terminus
Mt. Pleasant Place	Both	Brook Place to Pleasant Valley Way
Nassau Street	North	South Valley Road to Orange line
Northfield Avenue	Both	From the easterly curbline, projected, of Wheeler Street, easterly to the westerly curbline, projected, of Valley Road
Nutwold Avenue	Both	From Moore Terrace to a point 167 feet east of the easterly curbline of Harriet Street
	North	From the easterly curbline of Harriet Street to a point 167 feet easterly
Oakridge Road	North and West	Beginning at a point 210 feet westerly from the westerly curbline of Glen Road to a point 130 feet westerly and southerly
	South and East	Beginning at a point 210 feet westerly from the westerly curbline of Glen Road to a point 110 feet southeasterly
Oxford Place	East	Entire length
Park Place	East	Entire length
Pleasant Valley Way	West	Beginning at the southerly curbline of Marmon Terrace and extending 360 feet southerly
Prospect Place	South	Entire length
Randolph Place	West	Mt. Pleasant Avenue to Hutton Avenue
Redwood Avenue	West	From the northerly curbline of Ellis Street to a point 290 feet northerly thereof
Ridgehurst Road	North	From Main Street to dead end
Ridgeway Avenue	West	From the southerly curbline of Fairview Avenue southerly to Northfield Avenue
Rollinson Street	East	From Northfield Avenue to Mitchell Street
Rooney Circle	Both	Entire length
Samuel Street	North	Entire length
Sayres Place	East	Entire length
Seaman Road	Both	Beginning at a point 158 feet from the northerly curbline of Woodland Avenue northerly to a point 358 feet from Woodland Avenue
	Both	From the westerly curbline of Terrace Avenue to a point 257 feet northwesterly
Seward Street	West	Entire length
Shepard Terrace	North	From Main Street to dead end
South Valley Road	East	Orange line to a point 35 feet north of the northerly curbline of Orange Heights Avenue

Name of Street	Sides	Location
		extended
	East	Beginning 165 feet north of the northerly curbline of Silver Spring Road extended and extending northerly to a point 135 feet south of the southerly curbline of Meeker Street extended
South Valley Road [Ord. No. 2542-18]	West	Beginning 65 feet north of the northerly curbline of Ridgeview Avenue extended and extending southerly to the Township of South Orange Village line
South Valley Road [Ord. No. 2542-18]	West	Beginning 65 feet north of the northerly curbline of Lawrence Avenue extended and extending southerly to a point 50 feet south of the of the southerly curbline of Lawrence Avenue extended
South Valley Road [Ord. No. 2542-18]	West	Beginning 10 feet south of the southerly curbline of Tremont Avenue extended to the westerly curbline of South Valley Road and extending northerly to the City of Orange Township line
St. Cloud Avenue	West	From a point 690 feet from the northerly curbline of Northfield Avenue to Old Indian Road
Standish Avenue	East	Entire length
Stockman Street	East	From Freeman Street to 240 feet northerly and Mitchell Street to 140 feet southerly
	West	Between Freeman Street and Mitchell Street
Stuart Terrace	East	Entire length
Terrace Avenue	West	Entire length
Tremont Avenue	South	South Valley Road to Orange line
Union Street	North	South Valley Road to Orange line
Valley Road	West	Mitchell Street to Main Street
	Both	From the northerly curbline of Glebe Street to the southerly curbline of Whittingham Place
	West	Beginning 115 feet from the projection of the northerly curbline of Freeman Street to a point 18 feet northerly
	East	From the southerly curbline of Mitchell Street 75 feet southerly
Valley Way	West	Entire length
Vosseler Terrace	Both	Entire length
Walker Road	North	Beginning 225 feet west of the westerly curbline of Gregory Avenue and extending to the southeasterly corner of Lowell Avenue extended
	West	Lowell Avenue to Undercliff Terrace South
	Both	Valley Road to Walker Court

Name of Street	Sides	Location
Wheeler Street	East	From Wheeler Street to a point 125 feet north of the prolongation of the northerly curbline of Northfield Avenue
White Street	South	Beginning at the City of Orange Township line and extending westerly to Ashland Avenue
Whittingham Place	Both	From Valley Road to the easterly curbline of Kingsley Street
Wiley Terrace	Both	Ridgeway Avenue to dead end
Wilfred Street	North	Mississippi Avenue to Valley Way
William Street	West	100 feet west of Seward Street to 440 feet west
William Street Ext.	Both	William Street to Main Street
Winding Way	East	From Sheffield Terrace to Lowell Avenue
Woodland Avenue	North	Beginning 35 feet west of the westerly curbline of Seaman Road continuing to a point 75 feet west of the westerly curbline of Terrace Avenue
	South	Beginning at the easterly curbline of Terrace Avenue to a point 67 feet easterly
	South	From Forest Avenue to Redwood Avenue

§ 7-14. PARKING RESTRICTIONS.

§ 7-14.1. Night Parking Restricted.

[Ord. No. 1498-98 § 4; Ord. No. 1672-99 § 2; Ord. No. 2072-06 § 1; Ord. No. 2135-07 § 5; Ord. No. 2186-08 § 2; Ord. No. 2314-11 § 3; Ord. No. 2340-11 § 2; Ord. No. 2341-11; Ord. No. 2429-14 § 2; Ord. No. 2457-15 § 2; Ord. No. 2523-17 § 3]

No person shall park a vehicle on any street between the hours of 2:00 a.m. and 5:00 a.m. of any day. The provisions of this subsection shall not apply to the following streets or parts of streets:

Exceptions:

a. Streets or parts of streets which are subject to the restrictions and controls of § **7-13**.

b. Streets or parts of streets which are subject to the restrictions and controls of Subsections **7-14.6**, **7-14.7** and **7-14.8**.

c. Streets or parts of streets which are exceptions to the provisions of this subsection are listed below.

Name of Street	Side	Location
Ashland Avenue [Repealed Ord. No. 2629-21]		
Ashland Avenue [Added Ord. No. 2629-21]	Both	White Street to Lakeside Avenue
Carter Road	Both	Northfield Avenue to Beverly Road
Cary Street [Ord. No. 2429-14 § 2]	Both	Valley Road to Orange Municipal Line

Name of Street	Side	Location
Charles Street	Both	Main Street to Ashland Avenue
Cherry Street [Added Ord. No. 2567-19]	Both	Entire length
Chestnut Street [Added Ord. No. 2567-19]	Both	Franklin Avenue to Harrison Avenue
Collamore Terrace	West	Bradford Avenue to Club Boulevard
Dean Street [Ord. No. 2672-21]t	Both	Joyce Street to Valley Road
Eagle Terrace	West	Eagle Rock Avenue to dead end
Elm Street [Added 4-30-2019 by Ord. No. 2567-19]	Both	Franklin Avenue to Harrison Avenue
Franklin Avenue [Ord. No. 2523-17 § 3]	West	Cherry Street to the Montclair Township Line
Franklin Avenue [Ord. No. 2523-17 § 3]	East	Chestnut Street to the Montclair Township Line
Fremont Street [Added 4-30-2019 by Ord. No. 2567-19]	Both	Samuel Street to Montclair Line
Glennon Place	Both	Entire length
High Street	Both	From Washington Street northerly to the Montclair line
Hillside Terrace	East	From the Village of South Orange to the cul-de-sac at the dead end
Kirk Street [Added 4-30-2019 by Ord. No. 2567-19]	Both	Franklin Avenue to Harrison Avenue
Longview Street	Both	From Randolph Place to a point 35 feet south of the southerly curbline of Lindsley Avenue
Lorelei Road	North	Carolina Avenue to Manger Road
Maple Street [Added 4-30-2019 by Ord. No. 2567-19]	Both	Franklin Avenue to Harrison Avenue
Penn Bryn Road	East	Eagle Rock Avenue to Fairmount Terrace
Rainbow Terrace	West	Eagle Rock Avenue to Fairmount Terrace
Rollinson Street	Both	From South Valley Road to Hazel Avenue
South Valley Road [Ord. No. 2457-15 § 2]	East	Tremont Avenue to Meeker Street
	West	Walker Road to Ridgeview Avenue
Watchung Avenue [Amended 4-30-2019 by Ord. No. 2567-19]	Both	Entire length
Watson Avenue [Added 4-30-2019 by Ord. No. 2567-19]	Both	Entire length
White Street	Both	From Ashland Avenue to Main Street
Whittlesey Avenue	Both	Entire length

Name of Street	Side	Location
[Added 4-30-2019 by Ord. No. 2567-19]		
Wilson Terrace	Both	Entire length

§ 7-14.2. Parking Prohibited During Certain Hours on Certain Streets.

[Ord. No. 1450-97 § 1; Ord. No. 1460-97 § 2; Ord. No. 1465-97 § 2; Ord. No. 1471-97 § 4; Ord. No. 1582-98 § 1; Ord. No. 1648-99 § 1; Ord. No. 1649-99 § 2; Ord. No. 1726-00 § 2; Ord. No. 1772-01 § 2; Ord. No. 1830-02; Ord. No. 2076-06 § 2; Ord. No. 2457-15 § 3]
No person shall park or stand a vehicle between the hours specified all days upon any of the streets described, except where other parking regulations have been provided for.

Name of Street	Sides	Hours	Location
Cannon Street	North	2:00 a.m. to 5:00 a.m.	Beginning 125 feet east of the easterly curbline of Redwood Avenue at its westerly intersection with Cannon Street extending easterly to Redwood Avenue
Collamore Terrace	East	2:00 a.m. to 5:00 a.m.	Bradford Avenue to Club Boulevard
Eagle Terrace	East	2:00 a.m. to 5:00 a.m.	Eagle Rock Avenue to dead end
Ellis Street	South	2:00 a.m. to 5:00 a.m.	From Redwood Avenue to Forest Avenue
Forest Avenue	West	2:00 a.m. to 5:00 a.m.	Beginning 360 feet south of the southerly curbline of Steven Terrace and extending northerly to Nicholas Avenue
Hartshorn Terrace	North	2:00 a.m. to 5:00 a.m.	Fitzrandolph Road westerly to dead end
Hillside Terrace	West	2:00 a.m. to 5:00 a.m.	From the Village of South Orange to the cul-de-sac at the dead end
Main Street	West	7:00 a.m. to 9:00 a.m.	Entire length, except between Lindsley Avenue and Northfield Avenue
Masson Place	Both	8:00 a.m. to 4:30 p.m. except Sundays and holidays	Sheridan Avenue to Lenox Terrace
Mt. Pleasant Avenue	South	7:00 a.m. to 9:00 a.m.	From Prospect Avenue easterly to Main Street
	North	4:00 p.m. to 6:00 p.m.	From Prospect Avenue easterly to Main Street
Penn Bryn Road	West	2:00 a.m. to 5:00 a.m.	Eagle Rock Avenue to Fairmount Terrace
Park Avenue	South	7:00 a.m. to 9:00 a.m.	Entire length
	North	4:00 p.m. to 6:00 p.m.	Entire length
Prospect	Both	7:00 a.m. to 9:00 a.m.; 4:00 p.m. to 6:00 p.m.	Entire length

Name of Street	Sides	Hours	Location
Rainbow Terrace	East	2:00 a.m. to 5:00 a.m.	Eagle Rock Avenue to Fairmount Terrace
Redwood Avenue	East	2:00 a.m. to 5:00 a.m.	From the northerly curbline of Ellis Street extended to a point 290 feet northerly thereof
Ridgeway Avenue	East	2:00 a.m. to 5:00 a.m.	From Fairview Avenue extended to Northfield Avenue
South Valley Road [Ord. No. 2457-15 § 3]	East	2:00 a.m. to 5:00 a.m.	From South Orange line to Meeker Street
St. Cloud Avenue	East	2:00 a.m. to 5:00 a.m.	From Northfield Avenue to a point 565 feet northerly
Tremont Avenue	North	4:30 p.m. to 6:30 p.m.	Entire length
Woodland Avenue	South	2:00 a.m. to 5:00 a.m.	Beginning 35 feet west of the westerly curbline of Seman Road continuing to a point 75 feet west of the westerly curbline of Terrace Avenue
North	2:00 a.m. to 5:00 a.m.	From Forest Avenue to Redwood Avenue	

§ 7-14.2A. Parking Prohibited on Certain Streets During Certain Hours of Certain Days.

[Ord. No. 1672-99 § 4; Ord. No. 2045-05 § 2; Ord. No. 2095-06 § 1; Ord. No. 2129-07 § 1]
No person shall park a vehicle between the hours listed on the days specified upon any of the streets or parts of streets described:

Name of Street	Sides	Hours	Days	Location
Franklin Avenue	East	2:00 a.m. to 7:00 a.m.	Monday to Friday	Cherry Street to Chestnut Street
Main Street	West	7:00 a.m. to 7:00 p.m.	Monday thru Friday	Beginning 140 feet north of the intersection of the northerly curbline of McKinley Avenue extended and the westerly curbline of Main Street extended then extending 150 feet northerly
Oakridge Road	Both	8:00 a.m. to 10:00 a.m.	Monday to Friday	Mitchell Street to Wellington Avenue
Osborne Place	Both	8:00 a.m. to 10:00 a.m.	Monday to Friday	Entire length

§ 7-14.3. Parking Time Limited on Certain Streets During Certain Hours of Certain Days.

[Ord. No. 1717-00 § 1; Ord. No. 1916-03 § 2; Ord. No. 2130-07 § 1; Ord. No. 2135-07 § 2; Ord. No. 2141-07 § 2; Ord. No. 2142-07 § 2; Ord. No. 2171-08 § 1; Ord. No. 2178-08 § 1; Ord. No. 2254-10 § 1; Ord. No. 2387-13 § 2; Ord. No. 2416-14; Ord. No. 2493-16 § 1]

No person shall park a vehicle for longer than the time limit shown between the hours listed on the days specified upon any of the streets or parts of streets described.

Name of Street	Sides	Time Limit	Hours	Days	Location
Alisa Drive	South	2 hrs.	8:00 a.m. to 4:00 p.m.	Monday through Friday	Beginning 140 feet east of the intersection of the easterly curbline of Pleasant Valley Way with the southerly curbline of Alisa Drive and extending 140 feet easterly
Ardmore Road	Both	2 hr.	8:00 a.m. to 12:00 noon	Monday through Friday	Entire length
Barry Drive	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Entire length
Beasley Street	East	1 hr.	8:00 a.m. to 10:00 a.m.	Monday, Tuesday, Wednesday	Entire length
	West	1 hr.	8:00 a.m. to 10:00 a.m.	Thursday, Friday	Entire length
Bradford Avenue	Both	1 hr.	8:00 a.m. to 12:00 Noon	Monday through Friday	From Northfield Avenue to Collamore Terrace
Conforti Avenue	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Eagle Rock Avenue to Fitzrandolph Road
Crestwood Drive	Both	2 hrs.	8:00 a.m. to 4:00 p.m.	Monday through Friday	Beginning at the northerly curbline of the easterly intersection with Stanford Avenue and extending 110 feet northerly
Cunning-ham Drive	South	2 hrs.	8:00 a.m. to 12 noon	Monday through Friday	From Pleasant Valley Way to the westerly curbline of Barbara Avenue
Fitzrandolph Road	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Conforti Avenue to Hartshorn Terrace
Glen View Drive	Both	1 hr.	8:00 a.m. to 6:00 p.m.	Monday through Friday	From Beacon Place and ex-

Name of Street	Sides	Time Limit	Hours	Days	Location
[Ord. No. 2416-14]					tending 500 feet northerly
Greenwood Avenue	Both	1 hr.	8:00 a.m. to 6:00 p.m.	Monday through Friday	From the westerly curbline of Pleasant Valley Way to a point 400 feet westerly therefrom
Holmes Street	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Entire length
Linden Avenue	Both	1 hr.	8:00 a.m. to 12:00 noon	Monday through Friday	From Northfield Avenue to a point 820 feet northerly thereof
Linden Court	Both	1 hr.	8:00 a.m. to 12:00 noon	Monday through Friday	From Linden Avenue to a point 325 feet easterly thereof
Lowell Avenue [Deleted by Ord. No. 2493-16]					
Lowell Avenue [Deleted by Ord. No. 2493-16]					
Main Street [Added 3-9-2021 by Ord. No. 2638-21]	East	2 hrs.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	Starting 94 feet north of the northerly curbline of Ashwood Terrace extended, and extending 130 feet north
	East	15 min.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	Starting 269 feet north of the northerly curbline of Ashwood Terrace extended, and extending 122 feet north
	East	2 hrs.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	Starting 84 feet south of the southerly curbline of Harrison Avenue extended, and extending 107 feet south
	West	2 hrs.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	Starting at the Northerly curbline of Park Drive North extended,

Name of Street	Sides	Time Limit	Hours	Days	Location
					and extending 175 feet north
Main Street [Added Ord. No. 2697-22]	East	2 hrs.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	From Babcock Place northerly to a point 100 feet south of the southerly curbline of Washington Street extended
	East	15 min.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	Starting 50 feet south of the southerly curbline of Washington Street extended and extending 50 feet south
	West	2 hrs.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	From Erwin Place northerly to a point 65 feet south of the southerly curbline of Llewellyn Avenue extended
	West	15 min.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	Starting 30 feet south of the southerly curbline of Llewellyn Avenue extended and extending 35 feet south
Mann Avenue	West	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Beginning at the northerly curbline of school drive-way 64 feet northerly
Marshall Street	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Entire length
Marmon Terrace	Both	2 hrs.	8:00 a.m. to 6:00 p.m.	Monday through Friday	Beginning at the westerly curbline of Pleasant Valley Way and extend-ing 145 feet westerly
Phyllis Road	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Conforti Avenue to Holmes Street
Pitney Street	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Entire length
Stanford Avenue	North	15 min.	8:00 a.m. to 4:00 p.m.	Monday through Friday	Beginning 358 feet westerly of the westerly cur-bline of Pleasant

Name of Street	Sides	Time Limit	Hours	Days	Location
					Valley Way and extending to Crestwood Drive (easterly intersection.)
Stanford Avenue	South	15 min.	8:00 a.m. to 4:00 p.m.	Monday through Friday	Beginning 68 feet west of the westerly curbline of Pleasant Valley Way and extending 118 feet westerly
Stanford Avenue	South	15 min.	8:00 a.m. to 4:00 p.m.	Monday through Friday	Beginning 290 feet westerly of the westerly curbline of Pleasant Valley Way and extending to Swayze Street
Swayze Street	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Entire length
Thorn Terrace	Both	1 hr.	8:00 a.m. to 10:00 a.m.	Monday through Friday	Conforti Avenue to Fitzrandolph Road
Undercliff Terrace	Both	1 hr.	8:00 a.m. to 12:00 Noon	Monday through Friday	From the southerly curbline of Bradford Avenue to a point 500 feet southerly there-from
Washington Street [Added Ord. No. 2697-22]	East	15 min.	8:00 a.m. to 8:00 p.m.	Monday through Saturday	From Main Street to a point 85 feet east of the easterly curbline of Main Street extended
White Street	North	2 hrs.	8:00 a.m. to 6:00 p.m.	Saturday through Thursday	Ashland Avenue to Main Street
	North	2 hrs.	12:00 noon to 6:00 p.m.	Friday	Ashland Avenue to Main Street

§ 7-14.4. Parking Prohibited on Certain Days on Certain Streets.

No person shall park a vehicle on the days specified upon any of the streets described.

Excluded from the above prohibition are emergency or service vehicles while actually engaged in emergency or service calls.

Name of Street	Sides	Days
Beasley Street	West	Monday, Tuesday and until 5:00 p.m. Wednesday
	East	Thursday, Friday and Saturday
Lafayette Street	West	Thursday and Friday
Spring Street	West	Thursday and Friday
	East	Monday, Tuesday and Wednesday

§ 7-14.5. Parking Prohibited During Certain Hours on Certain Streets in the Vicinity of the Ginny Duenkel Municipal Pool During Certain Times of the Year.

No person shall park a vehicle between the hours specified between June 15 and September 15 inclusive, of each year, upon any of the streets or parts of streets described.

Name of Street*	Sides	Hours	Location
Cherry Street	North	9:00 a.m. to 6:00 p.m. Sunday	Oxford Place to Harrison Avenue
	North	9:00 a.m. to 6:00 p.m. Sunday	Franklin Avenue to Whittlesey Avenue
Chestnut Street	North	9:00 a.m. to 6:00 p.m. Sunday	Harrison Avenue to Whittlesey Avenue
Franklin Avenue	West	9:00 a.m. to 6:00 p.m. Sunday	William Street to Chestnut Street
Ridge Avenue	North	9:00 a.m. to 6:00 p.m. Sunday	Seward Street to Whittlesey Avenue
William Street	North	9:00 a.m. to 6:00 p.m. Sunday	Franklin Avenue to Whittlesey Avenue

*Between June 15 and September 15

§ 7-14.6. Winter Parking Restrictions.

[Ord. No. 1648-99 § 2]
In order to afford the Township the opportunity to clear the streets of snow and to open the highways of West Orange to traffic, during the period from November 15 at 12:00 midnight to April 15 at 12:00 midnight during any year, no vehicle shall be permitted to park on any of the streets or parts of streets described below.

Name of Street*	Side	Location
Carolina Avenue	East	Mt. Pleasant Avenue to Shelley Terrace
Cleveland Terrace	East	South of Hoover Avenue
Colonial Woods Drive	East	Entire length
Coolidge Avenue	West	Entire length
Fitzrandolph Road	East	Eagle Rock Avenue to Hartshorn Terrace
Garfield Avenue	East	Entire length

Name of Street*	Side	Location
Hartshorn Terrace	North	Fitzrandolph Road westerly to dead end
Highwood Road	West	Entire length
Lorelei Road	South	Carolina Avenue to Manger Road
Mountain Avenue	West	Entire length
Mountain Way South	West	Entire length
Oxford Terrace	East	Entire length
Rainbow Terrace	West	Entire length
Waddington Avenue	East	Edgar Road to Old Indian Road
Warren Road	South	Entire length
Westwood Drive North	North	Entire length
Westwood Drive South	South	Entire length

* Between November 15 and April 15

§ 7-14.7. Alternate Side Parking.

[Ord. No. 1496-98 § 1; Ord. No. 1572-98 § 1; Ord. No. 1672-99 § 1; Ord. No. 1866-03 § 1; Ord. 2186-08; Ord. No. 2017-09 § I; Ord. No. 2340-11 § 1; Ord. No. 2429-14 § 3; Ord. No. 2523-17 § 4]
The streets or parts of streets shall be subject to the following alternate side of the street parking restrictions. No person shall park a vehicle on Monday and Tuesday and no person shall park a vehicle on Wednesday until 5:00 p.m. upon the side of the streets or parts of streets indicated in Column A.

No person shall park a vehicle on Thursday, Friday or Saturday upon the side of the streets or parts of streets indicated in Column B below. The streets included in this schedule shall not be included in any other parking regulations in this section.

The exception is Tompkins Street where alternate side parking shall be observed for the entire length on the west side on Monday and Tuesday; for the east side on Wednesday, Thursday, Friday and Saturday.

Name of Street	Column A	Column B	Location
Ashland Avenue [Repealed 2-23-2021 by Ord. No. 2629-21]			
Babcock Place	South	North	Beginning at a point 120 feet east of the easterly curbline of Main Street extending to the dead end
Birch Street	East	West	Forest Hill Road to Hazel Avenue
Cary Street [Deleted by Ord. No. 2429-14 § 3]			
Cherry Street [Repealed Ord. No. 2567-19]			
Chestnut Street [Amended Ord. No. 2567-19]	North	South	Watchung Avenue to Franklin Avenue
Columbia Street	East	West	Entire length

Name of Street	Column A	Column B	Location
Condit Lane	West	East	Entire length
Condit Terrace	North	South	Brennan Drive to Longview Street
Dean Street [Repealed Ord. No. 2672-21]			
Elm Street [Amended Ord. No. 2567-19]	South	North	Harrison Avenue to Mississippi Avenue
Erwin Place	South	North	Entire length
Franklin Avenue [Ord. No. 2523-17 § 4]	East	West	From William Street to Cherry Street
Fremont Street [Repealed Ord. No. 2567-19]			
Hazel Avenue	North	South	Valley Road to Rollinson Street
Joyce Street	North	South	Valley Road to Orange line
Kingsley Street	West	East	Beginning 160 feet south of the southerly curb-line of Whittingham Place to Riggs Place
Kirk Street [Amended4-30-2019 by Ord. No. 2567-19]	North	South	Harrison Avenue to Mississippi Avenue
Kling Street	South	North	Entire length
Lakeside Avenue	North	South	From southerly curbline of Stan-dish Avenue
Liberty Street	East	West	Entire length
Lindsley Avenue	North	South	From Longview Street to Brennan Drive
Longview Street	North	South	From Mt. Pleasant Avenue to a point 35 feet south of the southerly curbline of Lindsley Avenue
Maple Street [Amended 4-30-2019 by Ord. No. 2567-19]	North	South	Harrison Avenue to Mississippi Avenue
Mitchell Street	South	North	Valley Road to Rollinson Street
Mt. View Street	East	West	Entire length
Nutman Place	South	North	Entire length
Oakridge Road	North and West	South and East	From the westerly curbline of Glen Road to the northerly curbline of Mitchell Street
Orange Place	East	West	Entire length
Overlook Avenue	West	East	From Lawrence Avenue to Luddington Road

Name of Street	Column A	Column B	Location
Parkside Avenue	North	South	Between Valley Way and Calvin Terrace
Pillot Place	South	North	Entire length
Pine Street	East	West	From Birch Street to Hazel Avenue
Quinby Place	South	North	Entire length
Ridge Avenue	North	South	Entire length
Riggs Place	South	North	Entire length
Rose Terrace	East	West	Entire length
Stockman Street	West	East	Entire length, 1 way alternate parking
Stuart Terrace	East	West	From McKinley Avenue north-easterly to dead end
Swaine Place	South	North	Entire length
Tompkins Street	West (Mon.-Tues.)	East (Wed.-Thurs. - Fri.-Sat.)	Entire length
Virginia Avenue	North	South	Entire length
Watchung Avenue [Repealed 4-30-2019 by Ord. No. 2567-19]			
Watson Avenue [Repealed 4-30-2019 by Ord. No. 2567-19]			
Wellington Avenue	South	North	From Freeman Street to Gregory Avenue
Whittingham Place	South	North	From Old Northfield Avenue to a point 125 feet west of the westerly curbline of Kingsley Street
Whittlesey Avenue [Repealed 4-30-2019 by Ord. No. 2567-19]			
William Street	South	North	From northwesterly curbline of Franklin Avenue to a point 560 feet westerly

§ 7-14.8. Alternate Side Parking During Certain Hours or on Certain Days.

[Ord. No. 1866-03 § 2; Ord. No. 2314-11 § 4]

a. Alternate Side Parking During Certain Hours. The streets or parts of streets listed shall be subject to the following alternate side of the street parking restrictions:

1. No person shall park a vehicle on Monday, Tuesday or Wednesday upon the side of the street or parts of streets indicated and the times listed in Column A below.

2. No person shall park a vehicle on Thursday, Friday or Saturday upon the side of the street or parts of streets indicated and the times listed in Column B below.

Name of Street	Column A	Column B	Location
McKinley Avenue	North, from 8:00 a.m. to 6:00 p.m.	South, from 8:00 a.m. to 6:00 p.m.	Entire length

b. Alternate Side Parking on Certain Days. The streets or parts of streets listed shall be subject to the following alternate side of the street parking restrictions:

1. No person shall park a vehicle from Sunday 12:00 midnight through Wednesday 9:00 p.m. upon the side of the street or parts of streets listed under Column A:

2. No person shall park a vehicle from Wednesday 12:00 midnight through Sunday 9:00 p.m. upon the side of the street or parts of streets listed under Column B:

Name of Street	Column A	Column B	Location
Ashwood Terrace	South	North	Beginning 75 feet from the last curbline of Main Street easterly to Cherry Street
Edisonia Terrace	North	South	Entire length
Meade Street	West	East	From Washington Street northerly to the Orange line

§ 7-14.9. Parking Prohibited Adjacent to Schools.

[Ord. No. 1464-97 § 2; Ord. No. 1465-97 § 4; Ord. No. 1470-97 § 1; Ord. No. 1471-97 § 5; Ord. No. 1481-97 § 1; Ord. No. 1500-98 § 1; Ord. No. 1506-98 § 2; Ord. No. 1649-99 § 3; Ord. No. 1969-04 § 2; Ord. No. 2493-16 § 3]
No person shall park a vehicle upon that part or portion of those streets listed between the hours listed on school days.

§ 7-14.9. Parking Prohibited Adjacent to Schools.

Name of Street	Side	Location	Hours
Carteret Street [Ord. No. 2493-16]	North	From the westerly curbline of Conforti Avenue to a point 150 feet westerly.	8:00 a.m. and 4:00 p.m.
Club Boulevard [Ord. No. 2493-16]	North	From the easterly curbline of Gilbert Place to a point 80 feet easterly.	8:00 a.m. and 4:00 p.m.
Conforti Avenue [Ord. No. 2493-16]	West	From Carteret Street to Mann Avenue.	8:00 a.m. and 4:00 p.m.
Ellison Avenue [Ord. No. 2493-16]	East	From Carlson Road to the dead end.	8:00 a.m. and 4:00 p.m.
Franklin Avenue [Ord. No. 2493-16]	Northwest	Beginning at a point 33 feet southwest of the southerly curbline of William Street and extending 40 feet southwesterly.	8:00 a.m. and 4:00 p.m.

Name of Street	Side	Location	Hours
Gilbert Place [Ord. No. 2493-16]	East	From the northerly curbline of Club Boulevard to a point 658 feet northerly.	8:00 a.m. and 4:00 p.m.
Glen Road [Ord. No. 2493-16]	North	From a point 35 feet westerly of the westerly curbline of Rollinson Street to a point 202 feet westerly therefrom.	8:00 a.m. and 4:00 p.m.
Lowell Avenue [Ord. No. 2493-16]	East	Beginning 35 feet north of the northerly curbline of Walker Road and extending northerly to a point 65 feet south of the southerly curbline of Winding Way.	8:00 a.m. and 3:00 p.m.
Linden Avenue [Ord. No. 2493-16]	South	From the easterly curbline of Gregory Avenue to a point 815 feet easterly.	8:00 a.m. and 4:00 p.m.
Valley Way [Ord. No. 2493-16]	Both	From Elm Street to Eagle Rock Avenue.	8:00 a.m. and 4:00 p.m.

§ 7-14.10. Parking of Commercial Vehicles on Streets.

[Ord. No. 1345-95 §§ 1
5]

a. Definitions. As used in this subsection:

COMMERCIAL VEHICLE
Shall mean any motor vehicle, truck, pickup truck or van licensed or designated for use or used for the transportation of property or other commercial purposes on the streets and highways of New Jersey such as the regular providing and delivery of goods, wares, merchandise and services.

PARK OR PARKING
Shall mean the standing or waiting on a street, road or highway of a vehicle not actually engaged in receiving or discharging passengers or merchandise, unless in obedience to traffic regulations or traffic signs or signals.

PERSON
Shall mean natural persons, firms, associations, partnerships and corporations.

PICKUP TRUCK
Shall mean a truck or other motor vehicle with an open back designed, used or maintained primarily for the regular transportation of property or delivery of services.

STORE
Shall mean keeping for safe care or custody whether temporarily or permanently.

TRUCK
Shall mean every motor vehicle designed, used or maintained primarily for the regular transportation of property or delivery of services.

VAN
Shall mean an enclosed motor vehicle designed, used or maintained primarily for the regular transportation of property or delivery of services.

b. Parking Restrictions. No person shall park or store any commercial vehicle on any residential street, highway, right-of-way, public place or private road within the Township between the hours of 9:00 p.m. and 7:00 a.m. every day unless the following conditions are satisfied:

1. Only one commercial vehicle may be parked or stored.

2. A commercial vehicle may only be parked or stored if it cannot be legally parked or stored in a residential zoning district as provided by Chapter **25** Land Use Regulations of the Revised General Ordinances of the Township.

3. All equipment such as pipes, pipe racks and ladders must be removed from the vehicle daily and not exposed to public view.

4. Any signage or commercial markings that are permanently affixed to the vehicle must be covered with a blank metallic cover that is the same color as the body of the vehicle.

5. Any signage or commercial markings, such as magnetic lettering, that is not permanently affixed to the vehicle must be removed.

6. Any vehicle permitted to be parked pursuant to this subsection must have a single chassis body with not more than four wheels, it shall not be more than 20 feet long and seven feet high and shall not exceed 6,000 pounds registered gross vehicle weight.

c. Exceptions. Nothing herein shall be deemed to prohibit the parking or storing of commercial vehicles, or equipment related thereto, on a residential street while it is being used in the transaction of business with the owner or occupant of residential property in the area or is in the area for the purpose of installing, maintaining or performing public utility services.

d. Enforcement. Enforcement of these regulations shall be the responsibility of the Police Department. It shall also be the responsibility of all the Township departments to report any suspected violations of these regulations to the Police Department.

e. Penalties. Any person convicted of violating this subsection shall be liable to a fine of $50 for each such violation and each day in which such violation continues shall constitute a separate violation or offense.

§ 7-14.11. Parking in Fire Lanes.

[Ord. No. 1822-02]
Notwithstanding the provisions of Chapter **13**, Subsections **13-8.2** et seq. of the Revised General Ordinances of the Township of West Orange, the Chief of Police is empowered to enforce unlawful parking within fire lanes established under Subsection **13-8.5** of Chapter **13**. Complaints issued by the West Orange Police Department shall be on uniform traffic complaint-summonses and addressable in the West Orange Municipal Court.

§ 7-15. PARKING OF VEHICLES PROHIBITED DURING CERTAIN HOURS.

No truck, tow truck, flat bed truck, truck tractor, trailer, semitrailer, road tractor, pole trailer, vehicle with dual rear wheels, bus or construction equipment shall be parked between the hours of 9:00 p.m. and 7:00 a.m. prevailing time on any street in the Township.

Streets	Hours Prohibited
All Streets	Between 9:00 p.m. and 7:00 a.m.

§ 7-16. ROUTES FOR TRUCKS OVER FOUR TONS.

Pursuant to N.J.S.A. 40:67-16.1, the streets or parts of streets as described are hereby designated as routes for vehicles OVER four tons registered gross weight. All trucks having a total combined registered gross weight of vehicle plus load in excess of four tons shall be excluded from all streets, except for those streets listed which form a part of the system of truck routes. Vehicles will be permitted on all streets for the purpose of the pick up and delivery of materials.

Exceptions from the provisions of this section are emergency vehicles, buses, garbage trucks and public road maintenance vehicles.

Names of Streets	Location
Central Avenue	Entire length
Eagle Rock Avenue	a. From Pleasant Valley Way to Roseland line
	b. Westbound from Main Street to Prospect Avenue
Harrison Avenue	Entire length
Main Street	Entire length
Mt. Pleasant Avenue	a. Main Street to Interstate Route 280
Northfield Avenue	a. From Prospect Avenue to Livingston line
	b. Westbound, Main Street to Prospect Avenue
	c. Eastbound, Whittingham Place to Main Street
Pleasant Valley Way	Entire length
Prospect Avenue	Entire length
South Valley Road	Entire length
Valley Road	Entire length
Washington Street	Entire length
Watchung Avenue	From Washington Street to Orange line

§ 7-17. VEHICLES OVER DESIGNATED WEIGHT EXCLUDED FROM CERTAIN STREETS.

Vehicles over the registered gross weight are hereby excluded from the streets or parts of streets described except for the pick up and delivery of materials on such streets.

Name of Street	Weight	Location
	(RESERVED)	

§ 7-18. ONE-WAY STREETS.

§ 7-18.1. One-Way Streets Designated.

[Ord. No. 1497-98 § 1; Ord. No. 1578-98 § 1; Ord. No. 1713-00 § 1; Ord. No. 1725-00 § 1; Ord. No. 2527-17]

The following described streets or parts of streets are hereby designated as One-Way Streets in the direction indicated.

Name of Street	Direction	Limits
Ashland Avenue		

Name of Street	Direction	Limits
[Repealed Ord. No. 2629-21]		
Ashland Avenue [Added Ord. No. 2629-21]	Northbound	White Street to Lakeside Avenue
Brennan Drive	Eastbound	Mt. Pleasant Avenue to Northfield Avenue
Cannon Street	Eastbound	Redwood Avenue to Redwood Avenue
Cherry Street	Eastbound	Oxford Terrace to Franklin Avenue
Cross Street	Southbound	From Hazel Avenue to Freeman Street
Dean Street [Ord. No. 2672-21]	Northbound	Joyce Street to Valley Road
Dogwood Drive	Westbound	From Old Short Hills Road to Dogwood Road
Freeman Place	Northbound	From Tremont Avenue to South Valley Road
Gaston Street	Southbound	From Mount Pleasant Avenue to Laird Drive
Kingsley Street	Northbound	Valley Road to Whittingham Place
Lafayette Street	Southbound	From Cary Street to Joyce Street
Laird Drive	Westbound	Lindsley Avenue to Mt. Pleasant Avenue
Lindsley Avenue	Westbound	Main Street to Laird Drive
Llewellyn Avenue	Eastbound	Entire length from Sayres Place to Main Street
Lowell Avenue	Northbound	From Walker Road to Winding Way
Luddington Road [Ord. No. 2527-17 § 1]	West	Entire length from South Valley Road to the intersection with Mountain Way and Lowell Avenue
Mount Pleasant Avenue Extension	Eastbound	Main Street to Ashland Avenue
Mount Pleasant Place	North and Northwest	From Mount Pleasant Avenue to Pleasant Valley Way
Old Northfield Avenue	Southbound	Northfield Avenue to Whittingham Place
Park Drive North	Westbound	From Main Street to Park Drive West
Park Drive South	Eastbound	From Park Drive West to Main Street
Park Drive West	Southbound	From Park Drive North to Park Drive South
Prospect Place	Westbound	Entire length
Sayres Place	Northbound	Entire length
Stockman Street	Northbound	From Freeman Street to Mitchell Street
Warnick Lane	Westbound	From Northfield Avenue to Pleasant Valley Way
White Street	Westbound	Ashland Avenue to Main Street

§ 7-18.2. One-Way Streets During Certain Times of the Year.

The streets or parts of streets set forth are hereby designated as One-Way Streets in the direction indicated, from June 15 to September 15, inclusive, during each year.

Name of Streets*	Direction	Location
Cherry Street	Eastbound	Ashwood Terrace to Franklin Avenue
Oxford Place	Southbound	Chestnut Street to Cherry Street
Ridge Avenue	Eastbound	Seward Street to Franklin Avenue
Seward Street	Northbound	William Street to Ridge Avenue
William Street	Westbound	Seward Street to Main Street

* From June 15 to September 15.

§ 7-19. THROUGH STREETS.

[Ord. No. 1467-97 § 1; Ord. No. 1650-99 § 1; Ord. No. 1657-99 § 1; Ord. No. 1665-99 § 1; Ord. No. 1674-99 § 1; Ord. No. 1718-00 § 1; Ord. No. 1746-01 § 1; Ord. No. 1770-01 § 1; Ord. No. 1853-02 § 1; Ord. No. 1873-03 § 1; Ord. No. 2084-06 § 4; Ord. No. 2085-06 § 4; Ord. No. 2086-06 § 4; Ord. No. 2087-06 § 4; Ord. No. 2088-06 § 4; Ord. No. 2118-06 § 4; Ord. No. 2226-09 § 4; Ord. No. 2229-09 § 4; beginning with Supplement No. 20 (1/15) all sources may be found with text]
Pursuant to the provisions of N.J.S.A. 39:4-140, the streets or parts of streets described are hereby designated as Through Streets. Stop signs shall be installed on the near-right side of each street intersecting the Through Street except where Yield signs are provided for in the designation.

Name of Street	Limits	
Brennan Drive	Mt. Pleasant Avenue to Northfield Avenue	
Buckingham Road	Pleasant Valley Way and Wedgewood Drive. Stop signs shall be posted on all intersecting roadways	
Cherry Street	Franklin Avenue and Harrison Avenue	
Club Boulevard	a.	Gregory Avenue and Gilbert Place
	b.	Gilbert Place and Collamore Terrace
Conforti Avenue	Eagle Rock Avenue and Hooper Avenue	
Edgewood Avenue [Added Ord. No. 2684-22]	a.	Fairview Avenue and Old Indian Road/Gavin Road
	b.	Rock Spring Avenue and Fairview Avenue
Fairview Avenue [Amended Ord. No. 2675-22]	a.	Ridgeway Avenue and Edgewood Avenue
	b.	Edgewood Avenue and Chestnut Road
Forest Avenue [Repealed 1-26-2021 by Ord. No. 2626-21		
Forest Avenue [Added 1-26-2021 by Ord. No. 2626-21]	a.	Eagle Rock Avenue and Ellis Street
	b.	Ellis Street and Woodland Avenue
Forest Hill Road	a.	South Valley Road and Gregory Avenue
	b.	Gregory Avenue and Undercliff Terrace
Franklin Avenue	Between William Street and Cherry Street;	
	Between Chestnut Street and the Township of Montclair line	
Gregory Avenue	Mt. Pleasant Avenue to northerly terminus	
Harrison Avenue	Main Street — Eagle Rock Avenue and the Township of Montclair line	
Hoover Avenue	Pleasant Valley Way and Cleveland Terrace	

Name of Street	Limits
Lakeside Avenue	Main Street and the City of Orange line
Lincoln Avenue [Ord. No. 2430-14]	Pleasant Valley Way and Cleveland Terrace
Lowell Avenue	Walker Road and Luddington Road
Mississippi Avenue	Harrison Avenue and Carol Drive
Mitchell Street	a. Valley Road and the City of Orange line
	b. Oakridge Road and Gregory Avenue
Mountain Avenue	Eagle Rock Avenue and the Township of Montclair line
Old Indian Road [Amended Ord. No. 2675-22]	a. Pleasant Valley Way and North Edgewood Avenue/Gavin Road
	b. North Edgewood Avenue/Gavin Road and Ridgeway Avenue
Orange Heights Avenue	South Valley Road and Gregory Avenue
Ridgeway Avenue [Amended Ord. No. 2675-22]	a. Northfield Avenue and Fairview Avenue
	b. Old Indian Road and Benvenue Avenue
Rollinson Street [Amended Ord. No. 2659-21]	a. Northfield Avenue and Riggs Place
	b. Riggs Place and Glen Road
	c. Glen Road and Mitchell Street
Rooney Circle/Shopping Center Northerly Easement	Entire length
Sheridan Avenue	Northfield Avenue and Rodman Place
South Valley Road	The City of Orange line and the Village of South Orange line
St. Cloud Avenue	Rodman Place and Old Indian Road
Stanford Avenue	Pleasant Valley Way and Ferris Drive
Valley Road	a. Main Street and Whittingham Place
	b. Whittingham Place and Kingsley Street
	c. The intersection of Valley Road — Quinby Place, Valley Road and Kingsley Street is hereby designated as a Stop intersection. Stop signs shall be installed on the westerly approach at Valley Road and Quinby Place
	d. Kingsley Street and the City of Orange line
Valley Way	Eagle Rock Avenue and the Township of Montclair line
Walker Road	a. South Valley Road and Gregory Avenue
	b. Gregory Avenue and the easterly intersection with Burnett Terrace
	c. The easterly intersection with Burnett Terrace and the westerly intersection with Burnett Terrace [Amended 4-14-2020 by Ord. No. 2600-20]
	d. The westerly intersection with Burnett Terrace and Northfield Avenue [Amended 4-14-2020 by Ord. No. 2600-20]
Watchung Avenue	a. Washington Street and the Township of Montclair line
	b. Washington Street and the City of Orange line
Wellington Avenue	Rollinson Street and Hillside Avenue
Whittingham Place	Valley Road and Northfield Avenue

Name of Street	Limits
Whittlesey Avenue	Between John Street and Ridge Avenue
	Between Ridge Avenue and Chestnut Street
Whittlesey Avenue-Fremont Street	Between Chestnut Street and the Township of Montclair line
Woodland Avenue	a. Prospect Avenue and Forest Avenue
	b. Forest Avenue and Pleasant Valley Way

§ 7-20. STOP INTERSECTIONS.

[Ord. No. 1466-97 § 1; Ord. No. 1469-97 § 1; Ord. No. 1473-97 § 1; Ord. No. 1479-97 § 1; Ord. No. 1507-98 § 1; Ord. No. 1509-98 § 1; Ord. No. 1529-98 § 1; Ord. No. 1657-99 § 2; Ord. No. 1664-99 § 1; Ord. No. 1665-99, § 2; Ord. No. 1674-99 § 2; Ord. No. 1714-00 § 1; Ord. No. 1719-00 § 1; Ord. No. 1724-00 § 1; Ord. No. 1725-00 § 2; Ord. No. 1764-01 § 1; Ord. No. 1847-02; Ord. No. 1848-02; Ord. No. 1849-02; Ord. No. 1850-02; Ord. No. 1851-02; Ord. No. 1852-02; Ord. No. 1855-02; Ord. No. 1856-02; Ord. No. 1857-02; Ord. No. 1964-04 § 3; Ord. No. 1965-04 § 3; Ord. No. 1966-04 § 3; Ord. No. 1967-04 § 3; Ord. No. 1968-04 § 3; Ord. No. 1995-05 § 3; Ord. No. 1996-05 § 3; Ord. No. 1997-05 § 3; Ord. No. 2004-05 § 3; Ord. No. 2005-05 § 3; Ord. No. 2014-05 § 3; Ord. No. 2023-05 § 3; Ord. No. 2038-05 § 3; Ord. No. 2040-05 § 3; Ord. No. 2108-06 § 3; Ord. No. 2109-06 § 3; Ord. No. 2110-06 § 3; Ord. No. 2111-06 § 3; Ord. No. 2112-06 § 3; Ord. No. 2113-06 § 3; Ord. No. 2114-06 § 3; Ord. No. 2115-06 § 3; Ord. No. 2116-06 § 3; Ord. No. 2117-06 § 3; Ord. No. 2228-09 § 4; Ord. No. 2230-09 § 3; Ord. No. 2231-09 § 3; Ord. No. 2276 § 3; Ord. No. 2285; Ord. No. 2414-14; Ord. No. 2431-14; Ord. No. 2451-15; Ord. No. 2469-15; Ord. No. 2012-17; Ord. No. 2537-18; Ord. No. 2550-18]
Pursuant to the provisions of N.J.S.A. 39:4-140, the intersections described are hereby designated as Stop Intersections. Stop signs shall be installed as provided therein.

Intersection	Stop Signs On:
Bakley Terrace and Coggins Lane	Coggins Lane
Bakley Terrace and Pring Court	Pring Court
Belle Terre Road and Garfield Avenue	Garfield Avenue
Belle Terre Road and Roosevelt Avenue	Roosevelt Avenue
Benvenue Avenue and Hepworth Place	Hepworth Place
Birch Street and Pine Street	Pine Street
Blackstock Road and Stone Drive	Stone Drive
Cannon Street and Terrace Avenue	Terrace Avenue
Carteret Street and Bauer Drive	Bauer Drive
Carteret Street and Dockery Drive	Dockery Drive
Chestnut Road and Sheridan Avenue	Sheridan Avenue
Cobane Terrace and Bradford Avenue	Bradford Avenue
Cobane Terrace and Grand View Avenue	Grand View Avenue
Coggins Lane and Kinzel Lane	Kinzel Lane
Collamore Terrace at its northernmost intersection with Forest Hill Road	Forest Hill Road
Colony Drive East and Brook Drive	Brook Drive
Colony Drive East and Colony Court	Colony Court
Colony Drive East and Colony Drive West	Colony Drive West
Columbia Street and Liberty Street	Liberty Street

Intersection	Stop Signs On:
Connel Drive and Blackstock Road [Ord. No. 2451-15]	Connel Drive
Crystal Avenue and Blackburne Terrace	Blackburne Terrace
Crestmont Road and Warren Road [Ord. No. 2451-15]	Crestmont Road
Crystal Avenue and Suburban Drive	Suburban Drive
Cunningham Drive and Forest Drive	Forest Drive
Cunningham Drive and Howell Drive	Howell Drive
Edgar Road and Waddington Avenue	Waddington Avenue
Edgemont Road and Greenwood Avenue	Greenwood Avenue
Edgewood Avenue and Arverne Road [Repealed Ord. No. 2684-22]	
Edgewood Avenue and Lessing Road [Repealed Ord. No. 2684-22]	
Ellison Avenue and Carlson Road	Carlson Road
Ellison Avenue and Manger Road	Manger Road
Essex Green Main Drive Entrance and Shopping Center Northerly Easement	Shopping Center Northerly Easement facing southbound traffic
Fairway Avenue and Barbara Avenue	Barbara Avenue
Fairview Avenue and Chestnut Road	Fairview Avenue
Ferris Drive and Stanford Avenue [Ord. No. 2550-18]	Stanford Avenue
Fitzrandolph Road and Caldwell Terrace	Caldwell Terrace
Fairmount Terrace and Rainbow Terrace [Ord. No. 2512-17]	Rainbow Terrace
Fairmount Terrace and Pen Bryn Road [Ord. No. 2512-17]	Pen Bryn Road
Fitzrandolph Road and Hartshorn Terrace	Hartshorn Terrace
Fitzrandolph Road and Thorn Terrace	Thorn Terrace
Gavin Road, Old Indian Road and Edgewood Avenue North	Old Indian Road southbound and eastbound and Edgewood Avenue North
Glen Road and Oakridge Road	Oakridge Road
Glen View Drive and Beacon Place	Beacon Place
Grandview Avenue and Koewing Place	Koewing Place
Greenwood Avenue and Sherwood Place	Sherwood Place
Gregory Place and Cobane Terrace	Cobane Terrace
Hartshorn Terrace and Johnson Road	Johnson Road
Hazel Avenue and Birch Street	Birch Street
Hazel Avenue and Pine Street	Pine Street
Herbert Terrace and Beacon Place	Beacon Place
High Street and Samuel Street	Samuel Street
Hillcrest Avenue and Spring Hill Drive and Reid Street	Spring Hill Drive and Reid Street
Holmes Street and Phyllis Road [Ord. No. 2414-14]	Holmes Street

Intersection	Stop Signs On:
Hooper Avenue and Carteret Street	Carteret Street
James Court and Alan Street [Ord. No. 2431-14]	James Court
Johnson Road and Caldwell Terrace	Caldwell Terrace
Johnson Road and Thorn Terrace	Thorn Terrace
Kingsley Street and Riggs Place	Riggs Place
Kingsley Street and Swaine Place	Swaine Place
Kinzel Lane and Jagger Court	Jagger Court
Kirk Street and Grant Terrace	Grant Terrace
Kirk Street and Winfield Street	Winfield Street
Koewing Place and Beaumont Terrace	Beaumont Terrace
Lakeview Drive and Stanford Court	Stanford Court
Lawrence Avenue and Florence Place	Florence Place
Lawrence Avenue and Overlook Avenue [Ord. No. 2537-18]	Overlook Avenue
Lessing Road and Birchwood Avenue	Birchwood Avenue
Lindsley Avenue and Wheeler Street	Wheeler Street
Llewellyn Avenue and Sayres Place	Sayres Place
Lorelei Road and Lorelei Road — Roosevelt Avenue	Lorelei Road (northerly approach)
Lorelei Road and Carolina Avenue	Carolina Avenue
Lorelei Road and Manger Road	Manager Road
Lowell Avenue, Mountain Way, and Luddington Road T-End Type Intersection	Luddington Road
Luddington Road and Brookwood Road	Brookwood Road
Manger Road and Ralph Road (southerly intersections)	Ralph Road
Maple Avenue and Hillcrest Avenue	Hillcrest Avenue
Marshall Street and Phyllis Road [Ord. No. 2414-14]	Marshall Street
McGuire Drive and Colonial Woods Drive	McGuire Drive
Mississippi Avenue and Wilfred Street	Wilfred Street
Moore Terrace and Nutwold Avenue	Nutwold Avenue
Mountain Drive and Highwood Road [Ord. No. 2431-14]	Mountain Drive
Nance Road and King Road	King Road
Nance Road and Warren Road [Ord. No. 2451-15]	Nance Road
Nicholas Avenue and Cannon Street	Cannon Street
Nutwold Avenue and Woodside Terrace	Woodside Terrace
Oakridge Road and Hazel Avenue [Added 5-14-2019 by Ord. No. 2568-19]	Hazel Avenue
Oval Road and Rappleye Court	Rappleye Court
Overlook Avenue and Ridgeview Avenue [Ord. No. 2550-18]	Ridgeview Avenue

Intersection	Stop Signs On:
Powell Drive and Blackstock Road [Ord. No. 2451-15]	Powell Drive
Quarry Terrace and Cliff Street	Cliff Street
Ralph Road and Lorelei Road	Lorelei Road
Randolph Place and Long View Street	Long View Street
Rappleye Court and Rappleye Court	Rappleye Court (south approach)
Rappleye Court and Kinzel Lane	Kinzel Lane
Redwood Avenue and Ellis Avenue	Ellis Avenue
Redwood Avenue and Nicholas Avenue/Redwood School Driveway (southerly)	Nicholas Avenue and Redwood School Driveway (southerly)
Redwood Avenue and Redwood School Driveway (northerly)	Redwood School Driveway (northerly)
Robertson Road and Caldwell Terrace	Caldwell Terrace
Robertson Road and Cassien Terrace	Cassien Terrace
Robertson Road and Thorn Terrace	Thorn Terrace
Rock Spring Avenue and Edgewood Avenue [Repealed Ord. No. 2675-22]	
Roosevelt Avenue and Elmwood Avenue	Elmwood Avenue
Roosevelt Avenue and Shelley Terrace	Shelley Terrace
Samuel Street and Watson Avenue	Watson Avenue
Seaman Road and Deerfield Drive	Deerfield Drive
Seaman Road and Terrace Avenue	Terrace Avenue
Seward Street and Ridge Avenue	Ridge Avenue Seward Street (approach from northeast)
Sheffield Terrace and Dartmouth Road [Ord. No. 2469-15]	Sheffield Terrace
Skyline Drive and Parson Drive	Parson Drive
Suburban Drive and Dockery Drive	Dockery Drive
Sussex Road and Colonial Woods Drive	Sussex Road
Tenney Road and Underwood Drive	Underwood Drive
Underwood Drive and Blockstock Road	Blockstock Road
Underwood Drive and Weber Road	Weber Road
Virginia Avenue and Winfield Street	Winfield Street
Watson Avenue and John Street	John Street
Winding Way and Dartmouth Road	Dartmouth Road
Winding Way and Lowell Avenue	Lowell Avenue

§ 7-20.1. Stop Intersections Near Schools, Playgrounds and Youth Recreational Facilities.

[Ord. No. 2083-06 § 1]
Pursuant to the provisions of N.J.S.A. 39:4-8(d) the intersections described are hereby designated as Stop Intersections. These intersections are located within 500 feet of a school, or of a playground or

youth recreational facility, the intersecting streets are under municipal jurisdiction and the intersection is on a street contiguous to a school, playground or youth recreational facility. Stop signs shall be installed as provided therein.

Intersection	Stop Signs On:
(RESERVED)	

§ 7-21. MULTI-WAY STOPS.

[Ord. No. 1529-98 § 1; Ord. No. 1651-99 § 1; Ord. No. 1654-99 § 1; Ord. No. 1657-99 § 3; Ord. No. 1674 § 1; Ord. No. 1719-01 § 1; Ord. No. 1746-01 § 1; Ord. No. 1853-02 § 2; Ord. No. 1873-03 § 2] The following intersections are hereby designated as Multi-Way Stops.

Intersection	Stop Signs On
Burnett Terrace and Walker Road, easterly intersection [Added 4-14-2020 by Ord. No. 2600-20]	All intersecting streets
Burnett Terrace and Walker Road, westerly intersections [Added 4-14-2020 by Ord. No. 2600-20]	All intersecting streets
Fairview Avenue and Edgewood Avenue [Ord. No. 2675-22]	All intersecting streets
Franklin Avenue and Cherry Street	All intersecting streets
Franklin Avenue and Chestnut Street	All intersecting streets
High Street and Chestnut Street	All intersecting streets
High Street and Ridge Avenue	All intersecting streets
Kingsley Street and Riggs Place	All intersecting streets
Merklin Avenue — Colonial Woods Drive and Carlson Road — Morris Road	All intersecting streets
Old Indian Road, Gavin Road and Edgewood Avenue North	All intersecting streets
Old Indian Road and Ridgeway Avenue [Ord. No. 2675-22]	All intersecting streets
Rock Spring Avenue and Edgewood Avenue [Ord. No. 2675-22]	All intersecting streets
Rollinson Street and Mitchell Street	All intersecting streets
Rollinson Street and Wellington Avenue	All intersecting streets
Valley Road and Quinby Place	The right side of each roadway
Valley Road and Whittingham Place	All intersecting streets
Watson Avenue and Chestnut Street	All intersecting streets
Watson Avenue and Ridge Avenue	All intersecting streets
Wellington Avenue and Hillside Avenue	All intersecting streets
Whittlesey Avenue and Chestnut Street	All intersecting streets
Whittlesey Avenue and Ridge Avenue	All intersecting streets
Woodland Avenue and Forest Avenue	All intersecting streets

§ 7-21.1. Multi-Way Stops Near Schools, Playgrounds and Youth Recreational Facilities.

[Ord. No. 2083-06 § 2; Ord. No. 2084-06 § 3; Ord. No. 2085-06 § 3; Ord. No. 2086-06 § 3; Ord. No. 2087-06 § 3; Ord. No. 2088-06 § 3; Ord. No. 2118-06 § 3; Ord. No. 2226-09 § 3; Ord. No. 2228-09 § 3; Ord. No. 2229-09 § 3]

Pursuant to the provisions of N.J.S.A. 39:4-8(d) the intersections described are hereby designated as Multi-Way Stops. These intersections are located within 500 feet of a school, or of a playground or youth recreational facility, the intersecting streets are under municipal jurisdiction and the intersection is on a street contiguous to a school, playground or youth recreational facility. Stop signs shall be installed as provided therein.

Intersection	Stop Signs On
Club Boulevard and Gilbert Place	All intersecting streets
Forest Avenue and Ellis Street [Added 1-26-2021 by Ord. No. 2626-21]	All intersecting streets
Franklin Avenue and William Street	All intersecting streets
Gregory Place and Gilbert Place	All intersecting streets
Mitchell Street and Oakridge Road	All intersecting streets
Ridgeway Avenue and Fairview Avenue	All intersecting streets
Ridgeway Avenue and Benvenue Avenue	All intersecting streets
Rollinson Street and Hazel Avenue	All intersecting streets
Rollinson Street and Riggs Place [Ord. No. 2659-21]	All intersecting streets
Rollinson Street and Glen Road [Ord. No. 2659-21]	All intersecting streets
Sheridan Avenue and Rodman Place	All intersecting streets
St. Cloud Avenue and Rodman Place	All intersecting streets
Whittlesey Avenue and John Street	All intersecting streets

§ 7-22. YIELD INTERSECTIONS.

[Ord. No. 2276 § 4]

Pursuant to the provisions of N.J.S.A. 39:4-140, the intersections described are hereby designated as Yield Intersections. Yield signs shall be installed as provided therein.

Intersection	Yield Signs On
Collamore Terrace and Club Boulevard	Club Boulevard
Mountain Way and Sylvan Place	Sylvan Place
Waddington Avenue and Gavin Road	Gavin Road

§ 7-23. TURNS RESTRICTED.

§ 7-23.1. Turn Prohibitions.

[Ord. No. 1453-97 § 1; Ord. No. 1468-97 § 1; Ord. No. 1512-98 § 1; Ord. No. 1518-98 § 1; Ord. No. 1578-98 § 2; Ord. No. 1583-98 § 1; Ord. No. 1653-99 § 1; Ord. No. 1716-00 § 1; Ord. No. 1731-00 § 1; Ord. No. 1749-01 § 1; Ord. No. 1752 § 1; Ord. No. 1947-04 § 1; Ord. No. 2107-06 § 1; Ord. No. 2344-12; Ord. No. 2345-12; Ord. No. 2346-12; Ord. No. 2414-14; Ord. 2420-14; Ord. 2428-14; Ord. 2437-15 § 2; Ord. No. 2555-18]

No person shall make a turn at any location listed and only in the manner described.

Intersection	Turn Prohibited	Hours/Days	Movement Prohibited
Benvenue Avenue and Northfield Avenue	Right	All	Westbound on Northfield Avenue to northbound on Benvenue Avenue
Benvenue Avenue and Northfield Avenue	Left	All	Southbound on Benvenue Avenue to eastbound on Northfield Avenue
Birch Street and Hazel Avenue [Ord. No. 2420-14]	Right	7:30 a.m. to 9:00 a.m.; 2:30 p.m. to 4:00 p.m. School Days	Northbound on Birch Street to eastbound on Hazel Avenue
Bradford Avenue and Northfield Avenue	Left	All	Northbound on Bradford Avenue to westbound on Northfield Avenue
Eagle Rock Avenue and Oak Terrace	Left	7:00 a.m. to 9:00 a.m.; 4:00 p.m. to 6:00 p.m.	Eastbound on Eagle Rock Avenue to northbound on Oak Terrace
Eagle Rock Avenue and Woodhull Avenue	Left	All	Westbound on Eagle Rock Avenue to southbound on Woodhull Avenue
464 Eagle Rock Avenue at the easterly driveway for 464 Eagle Rock Avenue; Block 153.14, Lot 33	Left	All	Northbound out of the easterly driveway for 464 Eagle Rock Avenue to westbound on Eagle Rock Avenue
Ellison Avenue and Manger Road	Left	8:00 a.m. to 9:30 a.m.; 2:30 p.m. to 4:00 p.m. School days	Southbound on Ellision Avenue to Eastbound on Manger Road
Grandview Avenue and Northfield Avenue	Left	All	Northbound on Grandview Avenue to westbound on Northfield Avenue
Gregory Avenue and Brook Drive	Right	7:00 a.m. to 9:00 a.m.; Monday thru Friday	Northbound on Gregory Avenue to eastbound on Brook Drive
Gregory Avenue at Solomon Schechter School Driveway 122 Gregory Avenue, Block 79, Lot 21	Left	2:00 p.m. to 4:00 p.m. School days	Southbound on Gregory Avenue to eastbound on Solomon Schechter School driveway Westbound out of Solomon Schechter School driveway to southbound on Gregory Avenue
4 Haller Road (Driveway of Parking Yard 13) [Ord. No. 2555-18]	Left	All	Westbound out of driveway of 4 Haller Road for Parking Yard 13 to southwesterly on Haller Road
Hazel Avenue and Hazel Avenue School easterly driveway [Ord. No. 2420-14]	Left	7:30 a.m. to 9:00 a.m.; 2:30 p.m. to 4:00 p.m. School Days	Southbound on Hazel Avenue School easterly driveway to eastbound on Hazel Avenue
Main Street and Edison Middle School driveway	Left	All	Westbound on Edison Middle School driveway to south-

Intersection	Turn Prohibited	Hours/Days	Movement Prohibited
			bound on Main Street
Main Street and Franklin Avenue	Left	All	Southbound on Main Street to northbound on Franklin Avenue
Marion Drive and Mt. Pleasant Avenue	Left	All	Southbound on Marion Drive to eastbound on Mt. Pleasant Avenue
Mitchell Street and Colony Drive East	Left	7:00 a.m. to 9:00 a.m. Monday thru Friday	Eastbound on Mitchell Street to northbound on Colony Drive East
Mount Pleasant Avenue and driveway for 80 Main Street	Left	All	Southbound from driveway for 80 Main Street to east-bound on Mount Pleasant Avenue
Mount Pleasant Avenue and driveway for 303 Main Street [Added 6-11-2019 by Ord. No. 2575-19]	Left	All	Eastbound on Mount Pleasant to northbound into driveway for 303 Mount Pleasant Avenue
			Southbound from driveway 303 Mount Pleasant Avenue to eastbound onto Mount Pleasant
Nicholas Avenue and Prospect Avenue	Left	All	Eastbound on Nicholas Avenue to northbound on Prospect Avenue
Northfield Avenue and Cobane Terrace	Right	All	Eastbound on Northfield Avenue to southbound on Cobane Terrace
Northfield Avenue and Bradford Avenue	Right	All	Eastbound on Northfield Avenue to eastbound on Bradford Avenue
Northfield Avenue and Grandview Avenue	Right	All	Eastbound on Northfield Avenue to eastbound on Grandview Avenue
Northfield Avenue and Colony Drive East	Left	3:00 p.m. to 6:00 p.m. Monday thru Friday	Westbound on Northfield Avenue to southbound on Colony Drive East
Northfield Avenue and Glen View Drive [Ord. No. 2428-14]	Left	All	Eastbound on Northfield Avenue to northbound on Glen View Drive
Northfield Avenue at Kenny Rogers Restaurant Driveways, 563 Northfield Avenue, Block 168, Lot 27.02	Left	All	Southbound out of Northfield Driveways to eastbound on Northfield Avenue
Oak Ridge Road and Hazel Avenue [Ord. No. 2420-14]	Right	7:30 a.m. to 9:00 a.m.; 2:30 p.m. to 4:00 p.m. School Days	Northbound on Oak Ridge Road to eastbound on Hazel Avenue
Oak Ridge Road and Hazel Avenue	Left	7:30 a.m. to 9:00 a.m.; 2:30 p.m. to 4:00 p.m.	Southbound on Oak Ridge Road to eastbound on Hazel

Intersection	Turn Prohibited	Hours/Days	Movement Prohibited
[Ord. No. 2420-14]		School Days	Avenue
Old Short Hills Road and Dogwood Drive	Left	All	Westbound on Dogwood Drive to southbound on Old Short Hills Road
Pleasant Valley Way and Marmon Terrace	Right	7:00 a.m. to 9:00 a.m.; 4:00 p.m. to 6:00 p.m.	Southbound on Pleasant Valley Way to westbound on Marmon Terrace
Pleasant Valley Way and West Orange High School northerly driveway	Left	All	Westbound on West Orange High School northerly drive-way to south-bound on Pleasant Valley Way
Prospect Avenue at Exxon Service Station Driveways, 270 Prospect Avenue, Block 111, Lot 1.06	Left	All	Westbound out of Prospect Avenue driveways to south-bound on Prospect Avenue
Prospect Avenue and Crystal Avenue	Right	All	Southbound on Prospect Avenue to westbound on Crystal Avenue
Prospect Avenue and Crystal Avenue	Left	All	Northbound on Prospect Avenue to westbound on Crystal Avenue
Prospect Avenue and Harrington Terrace	Left	All	Northbound on Prospect Avenue to westbound on Harrington Terrace
Rock Spring Avenue at the driveway for 481 Northfield Avenue (at Rock Spring Avenue); Block 159.01, Lot 61.01	Right	All	Southwesterly bound out of the Rock Spring Avenue driveway for 481 Northfield Avenue to northwesterly bound on Rock Spring Avenue
St. Cloud Avenue and Stagg Field southerly driveway [Ord. No. 2437-15 § 2]	Left	8:00 a.m. to 9:00 a.m.; School Days	Eastbound on Stagg Field southerly driveway to north-bound on St. Cloud Avenue
St. Cloud Avenue and Stagg Field northerly driveway [Ord. No. 2437-15]	Right	8:00 a.m. to 9:00 a.m.; School Days	Eastbound on Stagg Field northerly driveway to south-bound on St. Cloud Avenue
Solomon Schechter School driveway at Pleasant Valley Way	Left	All	Westbound on driveway to southbound on Pleasant Valley Way
Underwood Drive and Pleasant Valley Way op-posite Solomon Schechter driveway	Left, thru	8:00 a.m. to 6:00 p.m.	Eastbound on Underwood Drive to northbound on Pleasant Valley Way, east-bound on Underwood Drive to eastbound on Solomon Schechter driveway
Woodhull Avenue at the driveway for 464 Eagle	Right	All	Eastbound out of Woodhull Avenue driveway for 464

Intersection	Turn Prohibited	Hours/Days	Movement Prohibited
Rock Avenue Block 153.14, Lot 33			Eagle Rock Avenue to south-bound on Woodhull Avenue
Woods End Road and Northfield Avenue	Left	All	Southbound on Woods End Road to eastbound on Northfield Avenue

§ 7-23.2. No Turns.

[Ord. No. 1731-00 § 2; Ord. No. 1750-01 § 1; Ord. No. 1751-01 § 1]
No person shall make a turn at any of the locations described

Intersection	Movement Prohibited
Mt. Pleasant Avenue (N.J. Route 10 and Skyline Drive)	Left and right turns from Mt. Pleasant Avenue eastbound and westbound onto Skyline Drive southbound
Prospect Avenue and Crystal Avenue	Left turn from Crystal Avenue eastbound onto Prospect Avenue northbound
	Right turn from Crystal Avenue eastbound onto Prospect Avenue southbound
Prospect Avenue and Harrington Terrace/Boland Drive	Left turn from Prospect Avenue southbound onto Boland Drive eastbound
	Right turn from Prospect Avenue southbound onto Harrington Terrace westbound
	Left turn from Harrington Terrace eastbound onto Prospect Avenue northbound
	Right turn from Harrington Terrace eastbound onto Prospect Avenue southbound

§ 7-23.3. U-Turn Prohibitions.

[Ord. No. 2374-13]
No person shall make a U-turn at any of the locations described.

Location	Limits
Central Avenue	From Valley Road to Orange line
Eagle Rock Avenue	From Main Street to Roseland line
Franklin Avenue	From Main Street to Montclair line
Gregory Avenue	From Mt. Pleasant Avenue to South Orange line
Harrison Avenue	From Main Street to Montclair line
Main Street	From Orange line to Harrison Avenue
Mt. Pleasant Avenue	From Prospect Avenue easterly to the City of Orange boundary line
Northfield Avenue	From Main Street to Livingston line
Pleasant Valley Way	From Northfield Avenue to Verona line
Stanford Avenue	From Pleasant Valley Way to Crestwood Drive westerly intersection

Location	Limits
Valley Road and South Valley Road	From Northfield Avenue to South Orange line

§ 7-23.4. Trucks - Right and Left Turn Prohibitions.

No person shall make a right or left turn with a vehicle over four tons wherever indicated at any of the locations described:

Intersection	Turn Prohibited	Movement Prohibited
Northfield Avenue and Valley Road	Right	Eastbound on Northfield Avenue to southbound on Valley Road

§ 7-24. NO TURN ON RED.

[Ord. No. 1530-98 § 1; Ord. No. 1652-99 § 1; Ord. No. 1731-00 § 3; Ord. No. 1753-01 § 1; Ord. No. 1920-03 § 1; Ord. No. 1956-04 § 1]
No person shall make a right turn on the red signal at any location listed:

From westbound on Boland Drive to northbound on Prospect Avenue

From westbound on Central Avenue to northbound on Valley Road

From northbound on Laird Drive to eastbound on Mt. Pleasant Avenue

From northbound on Main Street to eastbound on Renna Plaza (formerly Mt. Pleasant Avenue Extension)

From southbound on Main Street to westbound on Mt. Pleasant Avenue

From northbound on Valley Road to eastbound on Central Avenue

From eastbound on Woodland Avenue to southbound on Prospect Avenue

§ 7-25. LOADING ZONES.

[Ord. No. 1449-97 §§ 1, 2; Ord. No. 1464-97 § 3; Ord. No. 1470-97 § 4; Ord. No. 1471-97 § 6; Ord. No. 1475-97 § 5; Ord. No. 1481-97 § 4; Ord. No. 1615-99 § 1; Ord. No. 1672-99 § 3; Ord. No. 1767-01 § 1; Ord. No. 1786-01 § 3; Ord. No. 1806-02 § 1; Ord. No. 1897-03 § 1; Ord. No. 2001-05 § 1; Ord. No. 2016-05 § 1; Ord. No. 276-06 § 3; Ord. No. 2082-06 § 2; Ord. No. 2141-07 § 3; Ord. No. 2142-07 § 3; Ord. No. 2336-11; Ord. No. 2387-13 § 3]
The locations described are hereby designated as Loading Zones. No person shall park a vehicle in these locations during the times indicated other than for the loading or unloading of goods, materials and passengers.

Street	Hours/Days	Sides	Location
Alden Street	All	South	Beginning at a point 190 feet east of the easterly curbline of Main Street and extending to a point 75 feet east thereof
	All	South	Beginning at a point 540 feet east of the easterly curbline of Main Street and extending to a point 50 feet east thereof
	All	North	Beginning at a point 190 feet east of the easterly curbline of Main Street and extending to a point 100 feet east thereof

Street	Hours/Days	Sides	Location
Ashland Avenue [Amended 3-5-2019 by Ord. No. 2562-19; 2-23-2021 by Ord. No. 2629-21]	Monday to Thursday 8:00 a.m. to 5:00 p.m.	East	Beginning at a point 228 feet southerly of the southerly curbline of Park Avenue and extending to a point 98 feet southerly thereof
	Monday to Thursday 9:00 a.m. to 4:00 p.m. Friday 12:00 noon to 4:00 p.m.	East	Beginning at a point 280 feet north of the northerly curbline of White Street and extending to a point 30 feet northerly thereof
	All	West	Beginning 105 feet south of the southerly curbline of Lakeside Avenue extended and extending 151 feet southerly
	Monday 12:00 noon to 4:00 p.m.; Tuesday to Friday 9:00 a.m. to 4:00 p.m.	West	Beginning at a point 258 feet north of the northerly curbline of White Street and extending to a point 30 feet northerly thereof
Ashwood Terrace	Sunday 9:00 a.m. to 12:00 Noon	South	Beginning at a point 140 feet east of the easterly curbline of Main Street and extending to a point 85 feet easterly thereof
Charles Street [Added 3-5-2019 by Ord. No. 2562-19]	All	North	Beginning at the westerly curbline of Ashland Avenue and extending to a point 80 feet westerly therefrom
Columbia Street	All	West	Beginning at a point 140 feet south of the southerly curbline of Kling Street and extending to a point 60 feet south thereof
	All	North	Beginning at a point 34 feet west of the westerly curbline of Liberty Street and extending westerly 75 feet to a point thereof
Ellison Avenue	School days 8:00 a.m. to 4:00 p.m.	East	From Manger Road to Carlson Road
Franklin Avenue	School days 8:00 a.m. to 4:00 p.m.	Southeast	Beginning 35 feet southwest of the southerly curbline of William Street and extending 240 feet southwesterly
Franklin Avenue	Monday to Friday 7:00 a.m. to 6:00 p.m.	East	Cherry Street to Chestnut Street
Lakeside Avenue	All	North	Between a point 231 feet of the eastern curbline of Main Street to a point 311 feet east of the eastern curbline of Main Street
Lindsley Avenue	Monday through Saturday 9:00 a.m. to 5:00 p.m.	South	Beginning 35 feet east of the easterly curbline of Wheeler Street and extending 25 feet easterly

Street	Hours/Days	Sides	Location
Nassau Street	All	South	Beginning at a point 65 feet east of the easterly curbline of South Valley Road and extending to a point 40 feet easterly thereof
St. Cloud Avenue	School days 8:00 a.m. to 4:00 p.m.	East	Beginning 422 feet north of the northerly curbline of Northfield Avenue and extending 143 feet northerly
Sheridan Avenue	8:00 a.m. to 10:00 a.m.	West	Beginning 360 feet north of the northerly curbline of Northfield Avenue and extending 100 feet northerly
South Valley Road	All	East	Beginning 35 feet south of the southerly curbline of Meeker Street extended and extending 100 feet southerly
Standish Avenue	All	West	Beginning at a point 302 feet northerly from the northerly curbline of Park Avenue and extending northerly 40 feet to a point thereof
Standish Avenue	Monday to Friday, 8:00 a.m. to 6:00 p.m.	West	Beginning at a point 240 south of the southerly curbline of Lakeside Avenue and extending to a point 75 feet southerly thereof
Stanford Avenue	School Days, 8:00 a.m. to 4:00 p.m.	North	Beginning 73 feet west of the westerly curbline of Pleasant Valley Way and extending 165 feet westerly. [Ord. No. 2387-13 § 3]
Washington Street	7:00 a.m. to 6:00 p.m. Monday to Friday	North	Beginning at a point 100 feet east of the easterly curbline of Watchung Avenue as extended to meet the northerly curbline of Washington Street and extending 22 feet easterly

§ 7-26. BUS REGULATIONS.

§ 7-26.1. Bus Stops.

[Ord. No. 1464-97 § 1; Ord. No. 1471-97 § 7; Ord. No. 1474-97 § 4; Ord. No. 1475-97 § 1; Ord. No. 1487-97 § 1; Ord. No. 1500-98 § 3; Ord. No. 1615-99 § 2; Ord. No. 1666-99 § 1; Ord. No. 1786-01 § 4; Ord. No. 1803-02 § 2; Ord. No. 1981-04 § 1; Ord. No. 1982-04 § 1; Ord. No. 2073-06 § 1; Ord. No. 2082-06 § 1; Ord. No. 2141-07 § 4; Ord. No. 2142-07 § 4; Ord. No. 2173-08 § 1; Ord. No. 2178-08 § 2; Ord. No. 2265-10 § 1; Ord. No. 2360-12; Ord. No. 2396; Ord. No. 2437-15 § 3; Ord. No. 2493-16 § 2; Ord. No. 2514-17]

The locations described are hereby designated as Bus Stops. No vehicle other than an omnibus, picking up or discharging passengers, shall be permitted to occupy the location between the hours indicated.

Street	Hours
Bus Route #21	
Along Main Street, northbound on the easterly side thereof at:	
Between the boundary line of the City of Orange and the Township of West Orange and White Street (mid-block). Beginning 600 feet north	All

Street	Hours
of the boundary line and extending 110 feet northerly thereof.	
White Street (far side). Beginning at the northerly curbline and extending 110 feet northerly thereof.	All
Park Avenue (far side). Beginning at the point of intersection of the northerly curbline of Park Avenue, extended, with the easterly curbline of Main Street, extended, and extending 180 feet northerly thereof.	All
Charles Street (far side). Beginning at the northerly curbline of Charles Street and extending 110 feet northerly thereof	All
Lakeside Avenue (far side). Beginning at the northerly curbline of Lakeside Avenue and extending 120 feet northerly thereof	All
Alden Street (far side). Beginning at the northerly curbline of Alden Street and extending 150 feet northerly thereof.	All
Kling Street (far side). Beginning at the northerly curbline of Kling Street and extending 110 feet northerly thereof	All
Franklin Avenue (far side). Beginning at the northerly curbline of Franklin Avenue and extending 110 feet northerly thereof.	All
Ashwood Terrace [Repealed 3-9-2021 by Ord. No. 2638-21]	
Ashwood Terrace (far side). Beginning at the northerly curbline of Ashwood Terrace and extending 94 feet northerly. [Amended 3-9-2021 by Ord. No. 2638-21]	All
Along Main Street, southbound on the westerly side thereof at:	
Park Drive North (far side). Beginning at the southerly curbline of Park Drive North and ex-tending 105 feet southerly thereof.	All
Park Terrace (near side). [Deleted by Ord. No. 2514-07]	All
McKinley Avenue (near side). Beginning at the northerly curbline of McKinley Avenue and extending 125 feet northerly thereof.	All
Llewellyn Avenue (near side). Beginning at the northerly curbline of Llewellyn Avenue and extending 110 feet northerly thereof.	All
Erwin Place (far side). Beginning at the southerly curbline of Erwin Place and extending 150 feet southerly thereof.	All
Edisonia Terrace (far side). Beginning at the southerly curbline of Edisonia Terrace and extending 105 feet southerly thereof.	All
Lakeside Avenue (near side). Be-ginning at a point 25 feet north of the northerly curbline of Lakeside Avenue and extending 105 feet northerly.	All
Charles Street (far side). Beginning at the southerly curbline of Charles Street and extending 105 feet southerly thereof.	All
Park Way (near side). Beginning at the northerly curbline of Park Way and extending 105 feet northerly thereof.	All
Lindsley Avenue (near side). Beginning at the northerly curbline of Lindsley Avenue and extending 105 feet northerly thereof.	All
Along Mississippi Avenue, northbound on the easterly side thereof at:	
N.J. Transit Loop (mid-block). Beginning 265 feet north of the northerly curbline of Harrison Avenue and extending 170 feet northerly thereof.	All

Street	Hours
Along Mississippi Avenue, southbound on the westerly side thereof at:	
Harrison Avenue (near side). Beginning at the northerly curbline of Harrison Avenue and extending 150 feet northerly thereof	All
Bus Route #73	
Along Northfield Avenue, westbound on the northerly side thereof at:	
Wheeler Street (far side). Beginning at the westerly curbline of Wheeler Street and extending 110 feet westerly thereof	All
Hutton Avenue (far side). Beginning at the westerly curbline of Hutton Avenue and extending 150 feet westerly thereof	All
Seton Hall Prep School driveway (far side). Beginning at the westerly curbline of the Seton Hall Prep School driveway and extending 135 feet westerly thereof.	All
Linden Avenue (far side). Beginning at the westerly curbline of Linden Avenue and extending 105 feet westerly thereof.	All
Gregory Avenue (far side). Beginning at the westerly curbline of Gregory Avenue and extending 110 feet westerly thereof.	All
North Koewing Place (far side). Beginning at the westerly curbline of North Koewing Place and extending 110 feet westerly thereof.	All
Grandview Avenue (near side). Beginning at the easterly curbline of Grandview Avenue and extending 135 feet easterly thereof.	All
Prospect Avenue (far side). Beginning at the westerly curbline of Prospect Avenue and extending 110 feet westerly thereof.	All
Between Prospect Avenue and Ridgeway Avenue (mid-block). Beginning 700 feet west of the westerly curbline of Prospect Avenue and extending 135 feet westerly thereof.	All
Ridgeway Avenue (far side). Beginning at the westerly curbline of Ridgeway Avenue and extending 110 feet westerly thereof.	All
Westview Road (far side). Beginning at the westerly curbline of Westview Road and extending 110 feet westerly thereof.	All
Walker Road (far side). Beginning at the westerly curbline of Walker Road and extending 110 feet westerly thereof.	All
Rock Spring Avenue (far side) Beginning at a point 50 feet west of the westerly curbline of Rock Spring Avenue extended and extending 175 feet westerly thereof.	All
Sheridan Avenue (near side). Beginning at the easterly curbline of Sheridan Avenue and extending 135 feet westerly thereof.	All
Warnick Lane (near side). Beginning 75 feet east of the easterly curbline of Warnick Lane and extending 120 feet easterly thereof.	All
Woods End Road (far side). Beginning at the westerly curbline of Woods End Road and extending 150 feet westerly thereof.	All
Vizcaya Boulevard (far side). Beginning at the westerly curbline of Vizcaya Boulevard and extending 100 feet westerly thereof.	All
Dogwood Road (near side). Beginning 30 feet east of the prolongation of the easterly curbline of Dogwood Road and extending 105 feet easterly thereof.	All
Along Northfield Avenue, eastbound on the southerly side thereof at:	
Dogwood Road (near side). Beginning at the westerly curbline of	All

Street	Hours
Dogwood Road and extending 110 feet westerly thereof.	
Between Dogwood Road and Aspen Road (mid-block). Beginning 750 feet east of the easterly curbline of Dogwood Road and extending 135 feet easterly thereof.	All
Aspen Road (far side). Beginning at the easterly curbline of Aspen Road and extending 105 feet easterly thereof.	All
Warnick Lane (far side). Beginning at the easterly curbline of Warnick Lane and extending 105 feet easterly thereof.	All
St. Cloud Avenue (far side). Beginning at the easterly curbline of St. Cloud Avenue and extending 135 feet easterly thereof.	All
Sheridan Avenue (far side). Beginning at the easterly curbline of Sheridan Avenue and extending 135 feet easterly thereof.	All
Rock Spring Avenue (far side). Beginning at the easterly curbline of Rock Spring Avenue and extending 135 feet easterly thereof.	All
Walker Road. Beginning at a point 50 feet easterly of Walker Road and extending 175 feet easterly thereof.	All
Ridgeway Avenue (far side). Beginning at the easterly curbline of Ridgeway Avenue and extending 135 feet easterly thereof.	All
Prospect Avenue. Beginning at the prolongation of the easterly curbline of Prospect Avenue and extending 105 feet easterly.	All
Bradford Avenue (far side). Beginning at the easterly curbline of Bradford Avenue and extending 105 feet easterly thereof.	All
Koewing Place (far side). Beginning at the easterly curbline of Koewing Place and extending 150 feet easterly thereof	All
Gregory Avenue (far side). Beginning at the easterly curbline of Gregory Avenue and extending 100 feet easterly thereof.	All
Colony Drive East (far side). Beginning at the easterly curbline of Colony Drive East and extending 150 feet easterly thereof.	All
Carter Road (far side). Beginning at the easterly curbline of Carter Road and extending 150 feet easterly thereof.	All
Seton Hall Prep School driveway (near side). Beginning at the westerly curbline of Seton Hall Prep School driveway and extending 120 feet westerly thereof.	All
Hutton Avenue (near side). Beginning at the westerly curbline of Hutton Avenue and extending 120 feet westerly thereof.	All
Wheeler Street (near side). Beginning at the westerly curbline of Wheeler Street and extending 120 feet westerly thereof.	All
Bus Route #97	
Along Watchung Avenue, northbound on the easterly side thereof at:	
Alden Street (far side). Beginning at the northerly curbline of Alden Street and extending 135 feet northerly thereof.	All
Between Alden Street and Washington Street (mid-block). Beginning 500 feet north of the northerly curbline of Alden Street and extending 150 feet northerly thereof.	All
Washington Street (near side). Beginning at the southerly curbline of Washington Street and extending 105 feet southerly thereof.	All
Along Watchung Avenue, southbound on the westerly side thereof at:	

Street	Hours
Washington Street (far side). Beginning at the southerly curbline of Washington Street and extending 150 feet southerly thereof.	All
Between Washington Street and Alden Street (mid-block). Beginning 500 feet south of the southerly curbline of Washington Street and extending 150 feet southerly thereof.	All
Alden Street (near side). Beginning at the northerly curbline of Alden Street and extending 105 feet northerly thereof.	All
Along Washington Street, eastbound on the southerly side thereof at:	
Liberty Street (far side). Beginning at the easterly curbline of Liberty Street and extending 135 feet easterly thereof.	All
Along Watson Avenue, northbound on the easterly side thereof at:	
Washington Street (far side). Beginning at the northerly curbline of Washington Street and extending 150 feet northerly thereof.	All
John Street (far side). Beginning at the northerly curbline of John Street and extending 120 feet northerly thereof.	All
Ridge Avenue (far side). Beginning at the northerly curbline of Ridge Avenue and extending 120 feet northerly thereof.	All
Along Watson Avenue, southbound on the westerly side thereof at:	
Chestnut Street (mid-block). Beginning 75 feet south of the southerly curbline of Chestnut Street and extending 135 feet southerly thereof.	All
Ridge Avenue (far side). Beginning at the southerly curbline of Ridge Avenue and extending 120 feet southerly thereof.	All
John Street (far side). Beginning at the southerly curbline of John Street and extending 120 feet southerly thereof.	All
Washington Street (near side). Beginning at the northerly curbline of Washington Street and extending 105 feet northerly thereof.	All
Along Chestnut Street, westbound on the northerly side thereof at:	
Between Whittlesey Avenue and Franklin Avenue (mid-block). Beginning 50 feet from the westerly curbline of Whittlesey Avenue and extending 100 feet westerly thereof.	All
Franklin Avenue (far side). Beginning at the westerly curbline of Franklin Avenue and extending 110 feet westerly thereof.	All
Oxford Place (far side). Beginning at the westerly curbline of Oxford Place and extending 110 feet westerly thereof.	All
Harrison Avenue (near side). Beginning at the easterly curbline of Harrison Avenue and extending 105 feet easterly thereof.	All
Along Chestnut Street, eastbound on the southbound side thereof at:	
Harrison Avenue (far side). Beginning at the easterly curbline of Harrison Avenue and extending 150 feet easterly thereof.	All
Oxford Place (far side). Beginning at the easterly curbline of Oxford Place and extending 110 feet easterly thereof.	All
Franklin Avenue (far side). Beginning at the easterly curbline of Franklin Avenue and extending 110 feet easterly thereof.	All
Whittlesey Avenue (far side). Beginning at the easterly curbline of Whittlesey Avenue and extending 135 feet easterly thereof.	All
Along Harrison Avenue, northbound on the easterly side thereof at:	

Street	Hours
Elm Street (near side). Beginning at the southerly curbline of Elm Street and extending 105 feet southerly thereof	All
Maple Street (far side). Beginning at the northerly curbline of Maple Street and extending 120 feet northerly thereof.	All
Kirk Street (far side). Beginning at the curbline of Kirk Street and extending 120 feet northerly thereof.	All
Virginia Avenue (near side). Beginning at the southerly curbline of Virginia Avenue and extending 105 feet southerly thereof.	All
Along Harrison Avenue, southbound on the westerly side thereof at:	
Kirk Street (far side). Beginning at the southerly curbline of Kirk Street and extending 120 feet southerly thereof.	All
Elm Street (far side). Beginning at the southerly curbline of Elm Street and extending 120 feet southerly thereof.	All
Bus Route #71	
Along Mt. Pleasant Avenue, eastbound on the southerly side thereof at:	
Crestmont Road (far side). Beginning at the easterly curbline of Crestmont Road and extending 120 feet easterly thereof.	All
Merklin Avenue (far side). Beginning at the easterly curbline of Merklin Avenue and extending 120 feet easterly thereof.	All
Ellison Avenue (far side). Beginning at the easterly curbline of Ellison Avenue and extending 120 feet easterly thereof.	All
Summit Street (near side). Beginning at the westerly curbline of Summit Street and extending 110 feet westerly thereof.	All
Skyline Drive (far side). Beginning at the easterly curbline of Skyline Drive and extending 120 feet easterly thereof.	All
Carolina Avenue (far side). Beginning at the easterly curbline of Carolina Avenue and extending 120 feet easterly thereof.	All
Along Mt. Pleasant Avenue, westbound on the northerly side thereof at:	
Carolina Avenue (far side). Beginning at the easterly curbline and extending 105 feet easterly thereof.	All
Between Carolina Avenue and Ellison Avenue (mid-block). Beginning 600 feet east of Ellison Avenue and extending 110 feet easterly thereof.	All
Ellison Avenue (near side). Beginning at the easterly curbline of Ellison Avenue and extending 105 feet easterly thereof.	All
Merklin Avenue (near side). Beginning at the easterly curbline of Merklin Avenue and extending 105 feet easterly thereof	All
Crestmont Road (far side). Beginning at the westerly curbline of Crestmont Road and extending 120 feet westerly thereof.	All
Along Pleasant Valley Way, northbound on the easterly side thereof at:	
Mt. Pleasant Avenue (far side). Beginning at the northerly curbline of Mt. Pleasant Avenue and extending 150 feet northerly thereof.	All
Elmwood Avenue (near side). Beginning at the northerly curbline of Elmwood Avenue and extending 120 feet northerly thereof.	All
Buckingham Road and Wessman Drive (mid-block). Beginning 335 feet north of the northerly curbline of Buckingham Road and extending 135 feet northerly thereof.	All

Street	Hours
Belle Terre Road (far side). Beginning at the northerly curbline of Belle Terre Road and extending 120 feet northerly thereof.	All
Wessman Drive (far side). Beginning at the northerly curbline of Wessman Drive and extending 100 feet northerly thereof.	All
Hooper Avenue (near side). Beginning at the southerly curbline of Hooper Avenue and extending 105 feet southerly thereof.	All
Alisa Drive (far side). Beginning at the northerly curbline of Alisa Avenue and extending 110 feet northerly thereof.	All
Stanford Avenue (far side). Beginning at the northerly curbline of Stanford Avenue and extending 120 feet northerly thereof.	All
Greenwood Avenue (near side). Beginning at the southerly curbline of Greenwood Avenue and extending 120 feet southerly thereof.	All
Along Pleasant Valley Way, southbound on the westerly side thereof at:	
Between Eagle Rock Avenue and Greenwood Avenue (mid-block). Beginning 75 feet from the southerly corner of Eagle Rock Avenue and extending 110 feet southerly thereof.	All
Greenwood Avenue (far side). Beginning at the southerly curbline of Greenwood Avenue and extending 120 feet southerly thereof.	All
Lakeview Drive (far side). Beginning at the southerly curbline of Lakeview Drive and extending 120 feet southerly thereof.	All
Sunnyside Road (far side). Beginning at the southerly curbline of Sunnyside Road and extending 135 feet southerly thereof.	All
Dawson Avenue (far side). Beginning at the southerly curbline of Dawson Avenue and extending 120 feet southerly thereof.	All
Belle Terre Road (near side). Beginning at the northerly curbline of Belle Terre Road and extending 110 feet northerly thereof.	All
Mt. Vernon Avenue (far side). Beginning at the southerly curbline of Mt. Vernon Avenue and extending 110 feet southerly thereof.	All
Between Mt. Pleasant Avenue and Elmwood Avenue (midblock). Beginning 200 feet north of the northerly curbline of Mt. Pleasant Avenue and extending 135 feet northerly thereof.	All
Along Eagle Rock Avenue, eastbound on the southerly side thereof at:	
Beasley Street (near side). Beginning at the westerly curbline of Beasley Street and extending 110 feet westerly thereof.	All
Mann Avenue (far side). Beginning at the easterly curbline of Mann Avenue and extending 120 feet easterly thereof.	All
Conforti Avenue (far side). Beginning at the prolongation of the easterly curbline of Forest Avenue and extending 100 feet easterly.	All
Barry Drive (far side). Beginning at the easterly curbline of Barry Drive and extending 110 feet easterly thereof.	All
Fitzrandolph Road (near side). Beginning at the westerly curbline of Fitzrandolph Road and extending 110 feet westerly thereof.	All
Johnson Road (far side). Beginning at the easterly curbline of Johnson Road and extending 120 feet easterly thereof.	All
Blackburne Terrace (near side). Beginning at the westerly curbline of Blackburne Terrace and extending 110 feet westerly thereof.	All

Street	Hours
Woodhull Avenue (near side). Beginning at the westerly curbline of Woodhull Avenue and extending 110 feet westerly thereof.	All
Along Eagle Rock Avenue, westbound on the northerly side thereof at:	
Between Prospect Avenue and Terrace Avenue (mid-block). Beginning 100 feet westerly from the prolongation of the westerly curbline of Woodhull Avenue and extending 105 feet westerly.	All
Robertson Road (far side). Beginning at the westerly curbline of Robertson Road and extending 120 feet westerly thereof.	All
Terrace Avenue (near side). Beginning at the easterly curbline of Terrace Avenue and extending 110 feet easterly thereof.	All
Phyllis Road (far side). Beginning at the westerly curbline of Phyllis Road and extending 120 feet westerly thereof.	All
Conforti Avenue (far side). Beginning at the westerly curbline of Conforti Avenue and extending 120 feet westerly thereof.	All
Beasley Street (near side). Beginning 50 feet east of the easterly curbline of Beasley Street and extending 110 feet easterly thereof.	All
Along Prospect Avenue, southbound on the westerly side thereof at:	
Between Eagle Rock Avenue and Harrington Terrace (mid-block). Beginning 180 feet south of the southerly curbline of Eagle Rock Avenue and extending 110 feet southerly thereof.	All
Harrington Terrace (far side). Beginning at the southerly curbline of Harrington Terrace and extending 120 feet southerly thereof.	All
Between the northerly leg of Rooney Circle and the southerly leg of Rooney Circle. Beginning 500 feet south of the southerly curbline of the northerly leg of Rooney Circle and extending 105 feet southerly thereof.	All
Along Prospect Avenue northbound on the easterly side thereof at:	
Guerino Drive (near side) (private road opposite Essex Green Shopping Center). Beginning at the southerly curbline of Guerino Drive and extending 135 feet southerly therefrom.	All
Boland Drive (far side). Beginning at the northerly curbline of Boland Drive and extending 100 feet northerly therefrom.	All
Between Eagle Rock Avenue and Harrington Terrace (mid-block). Beginning 200 feet south of the southerly curbline of Eagle Rock Avenue and extending 135 feet southerly therefrom (at Exxon Service Station).	All
Along Mt. Pleasant Avenue, east-bound on the southerly side thereof at:	
Ridge Road (near side). Beginning at the westerly curbline of Ridge Road and extending 105 feet westerly thereof.	All
Jones Place (far side). Beginning at the easterly curbline of Jones Place and extending 120 feet easterly thereof.	All
Byrne Road (far side). Beginning at the easterly curbline of Byrne Road and extending 120 feet easterly thereof.	All
Gregory Avenue (far side). Beginning at the easterly curbline of Gregory Avenue and extending 110 feet easterly thereof.	All
Greentree Road (far side). Beginning at the easterly curbline of Greentree Road and extending 120 feet easterly thereof.	All

Street	Hours
Randolph Place (far side). Beginning at the easterly curbline of Randolph Place and extending 120 feet easterly thereof.	All
Longview Street (near side). Beginning at the westerly curbline of Longview Street and extending 110 feet westerly thereof.	All
Gaston Street (far side). Beginning at the easterly curbline of Gaston Street and extending 120 feet easterly thereof.	All
Along Mt. Pleasant Avenue, westbound on the northerly side thereof at:	
Gaston Street (near side). Beginning at the easterly curbline of Gaston Street and extending 120 feet easterly thereof.	All
Brookside Road (far side). Beginning 100 feet west of the westerly curbline of Brookside Road and extending 150 feet westerly thereof.	All
Greentree Road (near side). Beginning at the easterly curbline of Greentree Road and extending 120 feet easterly thereof.	All
Highland Place (near side). Beginning at the easterly curbline of Highland Place and extending 105 feet easterly thereof.	All
Byrne Road (near side). Beginning at the easterly curbline of Byrne Road and extending 105 feet easterly thereof	All
Bradley Terrace (far side). Beginning at the westerly curbline of Bradley Terrace and extending 120 feet westerly thereof.	All
Jones Place (far side). Beginning at the westerly curbline of Jones Place and extending 120 feet westerly thereof.	All
Between Tulip Road and Prospect Avenue (mid-block). Beginning 1,000 feet west of the westerly curbline of Tulip Road and extending 135 feet westerly thereof.	All

Street	Hours
Bus Stops (At Various School Locations)	
Along Stanford Avenue westbound on the northerly side thereof:	
(Reserved)	All
Along St. Cloud Avenue, northbound on the easterly side thereof:	
Between Northfield Avenue and Rodman Place beginning 260 feet from the northerly curbline of Northfield Avenue and extending 100 feet northerly thereof	8:00 a.m. to 4:00 p.m. School days
Between Northfield Avenue and Rodman Place beginning 65 feet north of the northerly curbline of Northfield Avenue and extending 100 feet northerly thereof. [Ord. No. 2437-15 § 3]	8:00 a.m. to 9:00 a.m.; School Days
Along Lowell Avenue, northbound on the easterly side thereof [Deleted by Ord. No. 2493-16]	
Along Hazel Avenue, westbound on the northerly side thereof at:	
Between Rollinson Street and Oakridge Road beginning 315 feet east of the easterly curbline of Oakridge Road and extending 60 feet easterly.	All
Along Sheridan Avenue, southbound on the westerly side thereof:	
Between Northfield Avenue and Rodman Place beginning 160 feet from the northerly curbline of Northfield Avenue and extending 200 feet northerly thereof.	All

Street	Hours
Bus Stops (At Various School Locations)	
Along Gilbert Place, northbound on the easterly side thereof at:	
Between Club Boulevard and Gregory Place beginning 45 feet from the northerly curbline of Club Boulevard and extending 150 feet northerly.	8:00 a.m. to 4:00 p.m. School days
Between Club Boulevard and Gregory Place beginning 195 feet from the northerly curbline of Club Boulevard and extending 170 feet northerly.	All
Between Club Boulevard and Gregory Place beginning 365 feet from the northerly curbline of Club Boulevard and extending 190 feet northerly.	8:00 a.m. to 4:00 p.m. School days
Along Club Boulevard, westbound on the northerly side thereof at:	
Between Gilbert Place and Gregory Avenue beginning 80 feet from the easterly curbline of Gilbert Place and extending 210 feet easterly.	2:00 p.m. to 4:00 p.m. School days

Street	Hours
Bus Route #75	
Along Prospect Avenue, northbound, on the easterly side thereof at:	
Woodland Avenue (near side). Beginning at the southerly curbline of Woodland Avenue and extending 105 feet southerly therefrom.	All
Along Prospect Avenue, southbound, on the westerly side thereof at:	
Nicholas Avenue (far side). Beginning at the southerly curbline of Nicholas Avenue and extending 100 feet southerly therefrom.	All
Bus Route #29X	
Along Pleasant Valley Way, northbound, on the easterly side thereof at:	
Woodland Avenue — (near side) Beginning at the southerly curbline of Woodland Avenue and extending 105 feet southerly therefrom.	All
Along Pleasant Valley Way, southbound, on the westerly side thereof at:	
Fairway Avenue — (far side) Beginning at the southerly curbline of Fairway Avenue and extending 100 feet southerly therefrom.	All
Rosemont Terrace — (far side) Beginning at the southerly curbline of Rosemont Terrace and extending 100 feet southerly therefrom.	All
Woodland Avenue — (far side) Beginning at the prolongation of the southerly curbline of Woodland Avenue and extending 100 feet southerly therefrom.	All

§ 7-26.2. Buses Prohibited on Following Streets.

[Ord. No. 2032-05 § 1]
No buses shall travel on any street other than a scheduled bus route. The practice of "deadheading" whereby buses return to the garage via other than their scheduled routes is specifically prohibited on the following named streets.

Street	Hours
Calvin Terrace	All

Street	Hours
Elm Street	All
Fairmount Terrace	All
Kirk Street	All
Maple Street	All
Moore Terrace	All
Wheeler Street	All

§ 7-26.3. Unscheduled Bus Stops.

[Ord. No. 2093-06 § 1]
The driver of a bus except school buses, commuter shuttle buses, summer shuttle buses, senior citizens buses and buses for the handicapped and disabled, shall not stop the vehicle upon any street other than at a designated Bus Stop to pick up or drop off passengers.

§ 7-26.4. Buses, Parking, Stopping and Standing Prohibited.

[Ord. No. 2093-06 § 2]
The parking, stopping or standing of any bus on any public street is prohibited except in Bus Stops as specified in Subsection **7-26.1** and where permitted by Subsection **7-26.3**.

§ 7-27. TAXI STANDS.

[New]
The locations described are hereby designated as Taxi Stands. No vehicle other than a taxi shall be permitted to occupy these locations during the times indicated.

Name of Street	No. of Taxis	Long of Stand	Location
(RESERVED)			

§ 7-28. LANE USE RESERVATIONS.

The lane locations described are designated as lane use reservations and traffic shall move as indicated.

Intersection	Movement
Eagle Rock Avenue	a. The northbound right and left lanes of Prospect Avenue reserved for right and left turns only, respectively. b. The southbound left lane of Prospect Avenue reserved for left turn only c. The eastbound and westbound left lanes of Eagle Rock Avenue reserved for left turns only
Main Street and Park Avenue	The right lane of the northerly approach of Main Street shall be for right turns only

§ 7-29. SPEED LIMITS.

§ 7-29.1. Speed Limits in General.

[Ord. No. 1478-97 § 1; Ord. No. 1483-97 § 1; Ord. No. 2488-16 § 1; Ord. No. 2501-17; Ord. No. 2553-18]

The streets or parts of streets described shall have the speed limits designated.

Regulatory and warning signs, conforming to the current Manual on Uniform Traffic Control Devices for Streets and Highways, shall be erected and maintained to effect the above-designated speed limit(s).

7-29.1 Speed Limits in General			
Name of Street	**Direction**	**Speed Limit**	**Location**
Brennan Drive	Southbound	30 m.p.h.	Entire length
Laurel Avenue	Both	35 m.p.h.	Entire length: Eagle Rock Avenue to the Roseland line
Lowell Avenue [Ord. No. 2501-17]	Northbound	25 m.p.h.	25 m.p.h. statutory speed limit from Walker Road to Winding Way except for a school speed limit of 15 m.p.h. while children are going to and from school during opening and closing hours and during recess
Marion Drive	Both	25 m.p.h.	Entire length
Mt. Pleasant Avenue [Added Ord. No. 2692-22]	Both	25 m.p.h.	From Prospect Avenue to Jones Place
Pleasant Valley Way [Ord. No. 2488-16 § 1]	Both	40 m.p.h.	40 m.p.h. from the center of N.J. State Highway Route No. 10 (Mt. Pleasant Avenue) to 325 feet south of center of Greenwood Avenue, except for a School Speed Limit of 25 m.p.h. from 100 feet north of the center of Cecil Lane Place to the northerly limits of this speed zone as described above while children are going to and from school during opening and closing hours
Pleasant Valley Way [Ord. No. 2488-16 § 1; Ord. No. 2534-17 § 1]	Both	40 m.p.h.	From the center of Northfield Avenue to the center of State Highway No. 10, Mt. Pleasant Avenue, except for a school speed limit of 25 MPH from 490 feet north of the center of Brook End Drive to 585 feet north of the center of Underwood Drive
Pleasant Valley Way [Ord. No. 2488-16 § 1]	Both	30 m.p.h.	30 m.p.h. from 325 feet south of the center of Greenwood Avenue to the center of Marmon Terrace — Kenz Terrace except for a school

7-29.1 Speed Limits in General

Name of Street	Direction	Speed Limit	Location
			speed limit of 25 m.p.h. from 100 feet north of the center of Greenwood Avenue to the southerly limits of this speed zone as described above while children are going to and from school during opening and closing hours
Pleasant Valley Way [Ord. No. 2488-16 § 1]	Both	40 m.p.h.	40 m.p.h. from the center of Marmon Terrace — Kenz Terrace to the Municipal Boundary with Verona
Pleasant Valley Way [Ord. No. 2553-18]	Both	40 m.p.h.	40 m.p.h. from the center of N.J. State Highway Route No. 10 (Mt. Pleasant Avenue) to 325 feet south of center of Greenwood Avenue, except for a School Speed Limit of 25 m.p.h. from 100 feet north of the center of Cecil Lane Place to the northerly limits of this speed zone as described above while children are going to and from school during opening and closing hours
Pleasant Valley Way [Ord. No. 2553-18]	Both	30 m.p.h.	30 m.p.h. from 325 feet south of the center of Greenwood Avenue to the center of Marmon Terrace — Kenz Terrace except for a school speed limit of 25 m.p.h. from 100 feet north of the center of Greenwood Avenue to the southerly limits of this speed zone as described above while children are going to and from school during opening and closing hours
Pleasant Valley Way [Ord. No. 2553-18]	Both	40 m.p.h.	40 m.p.h. from the center of Marmon Terrace — Kenz Terrace to the Municipal Boundary with Verona
Rock Spring Road [Added Ord. No. 2702-22]	Both	20 m.p.h.	From Northfield Avenue to end
Walker Road [Added 4-14-2020 by Ord. No. 2601-20]	Northbound	25 m.p.h.	25 m.p.h. statutory speed limit from Gregory Avenue to the westerly intersection with Lowell Avenue except for a school speed limit of 15 m.p.h. while children are going to

7-29.1 Speed Limits in General			
Name of Street	**Direction**	**Speed Limit**	**Location**
			and from school during opening and closing hours

§ 7-29.2. Speed Limits for Buses and Trucks on Certain Streets.

Buses and trucks over four tons registered gross weight shall use a lower gear in descending steep declivities and this gear shall cause the buses or trucks not to exceed the speed limits set forth.

7-29.2 Speed Limits for Buses and Trucks on Certain Streets			
Name of Street	**Direction**	**Speed Limit**	**Location**
Eagle Rock Avenue	Westbound	20 m.p.h.	From 860 feet west of Prospect Avenue to 370 feet west of Forest Avenue
	Eastbound	20 m.p.h.	From 1,800 feet east of Prospect Avenue to Main Street
Mount Pleasant Avenue	Eastbound	20 m.p.h.	From 550 feet east of Prospect Avenue to 90 feet east of Gaston Street
Northfield Avenue	Eastbound	20 m.p.h.	From Prospect Avenue to Whittingham Place

§ 7-30. MID-BLOCK CROSSWALKS.

[Ord. No. 1539-98 § 1; Ord. No. 1788-01 § 1; Ord. No. 2514-17 § 2]
A Mid-Block Crosswalk shall be established and maintained at the following locations:

Name of Street	**Distance from Intersection**	
Redwood Avenue	Beginning at a point 113 feet south of the southerly curbline of Nicholas Avenue and then 10 feet therefrom	
St. Cloud Avenue	a.	Beginning at a point 385 feet north of the northerly curbline of Northfield Avenue and then 10 feet therefrom
	b.	Beginning at a point 225 feet north of the northerly curbline of Northfield Avenue and then 10 feet therefrom
Main Street [Ord. No. 2514-17 § 2]	Beginning at a point 35 feet north of the intersection of the northerly curbline of Park Terrace extended and the westerly curbline of Main Street extended and 10 feet therefrom	
Sheridan Avenue	Beginning at a point 270 feet north of the northerly curbline of Northfield Avenue and then 10 feet therefrom	

§ 7-31. NO PASSING ZONES.

[Ord. No. 1673-99 § 1; Ord. No. 1824-02; Ord. No. 1825-02]
No Passing Zones are hereby established and shall be maintained upon the following described streets or parts thereof:[1]

Name of Street	Sketch Dated	Sketch No.
Burnett Terrace	December 19, 1974	NPZ-1515
Edgemont Road	July 26, 1974	NPZ-1404
Stanford Avenue	November 2, 1973	NPZ-676
Underwood Drive	March 15, 1974	NPZ-1010
Walker Road	November 7, 1973	NPZ-698
Franklin Avenue	Between Main Street and Virginia Avenue	
South Valley Road	Between the South Orange-West Orange corporate line and the Orange-West Orange corporate line	
Whittingham Place	Between Northfield Avenue and Valley Road	
Woodland Avenue	Between Pleasant Valley and Prospect Avenue	

[1] *Editor's Note: All sketches are on file in the office of the Municipal Clerk.*

§ 7-32. HANDICAPPED PARKING.

§ 7-32.1. Handicapped Parking on Streets.

[Ord. No. 1805-02 § 1; Ord. No. 1828-02; Ord. No. 1912-03 § 1; Ord. No. 1937-04 § 1; Ord. No. 2179-08 § 1; Ord. No. 2182-08 § 1; Ord. No. 2193-09 § 1; Ord. No. 2368-13; Ord. No. 2427-14; Ord. No. 2461-15; Ord. No. 2497-16 § 1; Ord. No. 2539-18]

In accordance with the provisions of N.J.S.A. 39:4-197, the following on-street locations are designated as handicapped parking places. Such spaces are for use by persons who have been issued special identification cards or plates or placards by the New Jersey Motor Vehicle Commission, or a temporary placard issued by the Chief of Police. No other person shall be permitted to park in these places.

Name of Street	Side	No. of Spaces	Location
Ashland Avenue	East	1	Beginning 50 feet north of the northerly curbline of Park Avenue and extending 18 feet northerly.
Ashland Avenue [Ord. No. 2427-14; repealed Ord. No. 2701-22]			
Ashland Avenue [Ord. No. 2497-16]	East	1	Beginning 54 feet north of the northerly curbline of Charles Street extended and extending 20 feet northerly
Charles Street	South	1	Beginning 120 feet east of the easterly curbline of Main Street and extending 20 feet easterly
	North	1	Beginning 60 feet east of the easterly curbline of Main Street and extending 20 feet easterly
Harrison Avenue [Ord. No. 2461-15]	Northwest	1	Beginning 40 feet southwest of the southwesterly curbline of Maple Street extended and extending 18 feet southwesterly
Hazel Avenue [Added 3-23-2021 by Ord. No. 2639-21]	South	1	Beginning 40 feet west of the westerly curbline of Rollinson Street extended and extending 20 feet west

Name of Street	Side	No. of Spaces	Location
High Street [Ord. No. 2461-15]	East	1	Beginning 35 feet south of the southerly curbline of Ridge Avenue extended and extending 25 feet southerly
Llewellyn Avenue	South	1	Beginning 80 feet west of the westerly curbline of Main Street extended and extending 20 feet westerly
Longview Street	East	1	Beginning 95 feet south of the southerly curbline of Lindsley Avenue and extending 21 feet southerly
	East	1	Beginning 218 feet south of the southerly curbline of Lindsley Avenue and extending 20 feet southerly
	East	1	Beginning 116 feet south of the southerly curbline of Lindsley Avenue extended and extending 20 feet southerly
	West	1	Beginning 127 feet south of the southerly curbline of Lindsley Avenue extended and extending 18 feet southerly
	West	1	Beginning 151 feet south of the southerly curbline of Lindsley Avenue extended and extending 22 feet southerly [Ord. No. 2427-14]
McClellan Terrace	North	1	Beginning 400 feet west of the westerly curbline of Randolph Place and extending 17 feet westerly
Mitchell Street [Added 8-13-2019 by Ord. No. 2581-19]	South	1	Beginning 35 feet east of the easterly curbline of Valley Road extended and extending 20 feet east
Pleasant Valley Way [Ord. No. 2539-18]	West	1	Beginning 236 feet south of the southerly curbline of Greenwood Avenue extended and extending 20 feet southerly
Randolph Place	East	1	Beginning 30 feet north of the northerly curbline of McClellan Terrace extended and extending 18 feet northerly
	Northeast	1	Beginning 120 feet southeast of the southeasterly curbline of Longview Street extended and extending 20 feet southeasterly
Ridge Avenue [Added 4-28-2020 by Ord. No. 2602-20]	North	1	Beginning 35 feet west of the westerly curbline of Watchung Avenue extended and extending 20 feet west
Sayers Place	West	1	Beginning 35 feet south of the southerly curbline of Llewellyn Avenue and extending 22 feet southerly
Shelley Terrace [Added 4-28-2020 by Ord. No. 2602-20]	South	1	Beginning 154 feet east of the easterly curbline of Garfield Avenue extended to the southerly curbline of Shelley Terrace and extending 20 feet east
Valley Road	Southeast	1	Beginning 316 feet west of the westerly curbline of Dean Street extended and extending

Name of Street	Side	No. of Spaces	Location
[Added 11-12-2019 by Ord. No. 2589-19]			22 feet southwesterly
Watchung Avenue [Added 4-28-2020 by Ord. No. 2602-20]	East	1	Beginning 35 feet south of the southerly curbline of Ridge Avenue extended to the easterly curbline of Watchung Avenue and extending 20 feet south
Watson Avenue Added 9-8-2020 by Ord. No. 2612-20]	East	1	Beginning 67 feet north of the northerly curbline of Washington Street and extending 18 feet northerly

§ 7-32.2. Restricted Parking Zones.

[Ord. No. 1461-97 § 1; Ord. No. 1571-98 § 1; Ord. No. 1596-99 § 1; Ord. No. 1621-99 § 1; Ord. No. 1675-99 § 1; Ord. No. 1687-00 § 1; Ord. No. 1707-00 § 1; Ord. No. 1777-01 § 1; Ord. No. 1787-01 § 1; Ord. No. 1829-02; Ord. No. 1843-02; Ord. No. 1867-03; Ord. No. 1868-03; Ord. No. 1917-03 § 1; Ord. No. 1918-03 § 1; Ord. No. 1937-04 § 2; Ord. No. 1986-04 § 1; Ord. No. 2006-05 § 1; Ord. No. 2039-05 § 1; Ord. No. 2094-06 § 1; Ord. No. 2136-07 § 1; Ord. No. 2149-07 § 1; Ord. No. 2159-07 § 1; Ord. No. 2163-08 § 1; Ord. No. 2179-08 § 2; Ord. No. 2182-08 § 2; Ord. No. 2193-09 § 2; Ord. No. 2213-09 § 1; Ord. No. 2218-09 § 1; Ord. No. 2249-09 § 1; Ord. No. 2271-10; Ord. No. 2277-10; Ord. No. 2286-10; Ord. No. 2298-10; Ord. No. 2318-11 § 1; Ord. No. 2332-11; Ord. No. 2339-11; Ord. No. 2365-12; Ord. No. 2372-13; Ord. No. 2386-13; Ord. No. 2397-13; Ord. No. 2411-14; Ord. No. 2434-14; Ord. No. 2453-15; Ord. No. 2460-15; Ord. No. 2470-15; Ord. No. 2497-16 § 2; Ord. No. 2506-17; Ord. No. 2516-17; Ord. No. 2524-17; Ord. No. 2533-17; Ord. No. 2545-18; Ord. No. 2551-18; Ord. No. 2561-18]

Pursuant to N.J.S.A. 39:4-197.6, Restricted Parking Zones, as defined in N.J.S.A. 39:4-207.6e, are established in front of the following residences, as indicated on the Tax Maps of the Township of West Orange, at the specified locations. Parking within a specific zone is restricted to the motor vehicle issued a permit pursuant to N.J.S.A. 39:4-197.7. In accordance with N.J.S.A. 39:4-197.6, parking is permitted in the Restricted Parking Zone except when prohibited in front of the residence by other sections of this chapter.

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
54 Ashland Avenue [Ord. No. 2497-16]	1	Beginning 125 feet south of the southerly curbline of Charles Street extended and extending 18 feet northerly
81 Ashland Avenue [Added Ord. No. 2701-22]	1	Beginning 242 feet south of the southerly curbline of Park Avenue and extending 20 feet south
86 Ashland Avenue [Deleted by Ord. No. 2506-17]		
89 Ashland Avenue [Ord. No. 2551-18]	1	Beginning 362 feet south of the southerly curbline of Park Avenue extended and extending 19 feet south
24 Ashwood Terrace [Ord. No. 2497-16]	1	Beginning 340 feet east of the easterly curbline of Main Street and extending 18 feet easterly
89 Cherry Street [Ord. No. 2453-15; Deleted by Ord. No. 2506-17]		
91 Cherry Street [Deleted by		

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
Ord. No. 2506-17]		
3 Chestnut Street Apart 2 [Ord. No. 2516-17]	1	Beginning 90 feet west of the westerly curbline of Watchung Avenue extended and extending 20 feet westerly
18 Chestnut Street [Ord. No. 2506-17; repealed Ord. No. 2693-22]		
55 Chestnut Street [Ord. No. 2506-17]	1	Beginning 90 feet northwest of the northwesterly curbline of Whittlesey Avenue and extending 18 feet northwesterly
111 Chestnut Street [Added Ord. No. 2693-22]	1	Beginning 214 feet west of the point of the westerly curbline of Orange Place extended, and extending 22 feet west
138 Chestnut Street [Added Ord. No. 2693-22]	1	Beginning 252 feet east of the easterly curbline of Harrison Avenue extended, and extending 21 feet east
40 Columbia Street [Deleted by Ord. No. 2506-17]		
8 Cross Street [Added 2-9-2021 by Ord. No. 2630-21]	1	Starting at a point 101 feet south of the southerly curbline of Hazel Avenue extended, and extending 20 feet south
9 Cross Street [Ord. No. 2551-18]	1	Beginning 109 feet south of the southerly curbline of Hazel Avenue extended and extending 19 feet south
11 Cross Street [Deleted by Ord. No. 2506-17]		
13 Cross Street [Ord. No. 2497-16]	1	Beginning 182 feet south of the southerly curbline of Hazel Avenue and extending 20 feet southerly
28 Cross Street [Ord. No. 2470-15; repealed Ord. No. 2693-22]		
16 Dean Street [Added 4-28-2020 by Ord. No. 2602-20]	1	Beginning 220 feet north of the northerly curbline of Joyce Street extended, and extending 20 feet north
17 Dean Street [Added 11-12-2019 by Ord. No. 2589-19]	1	Beginning 259 feet south of the southerly curbline of Valley Road extended, and extending 20 feet south
18 Dean Street [Ord. No. 2460-15]	1	Beginning 193 feet north of the northerly curbline of Joyce Street extended and extending 20 feet northerly
22 Dean Street	1	Beginning 130 feet north of the northerly curbline of Joyce Street and extending 22 feet northerly. [Ord. No. 2397-13]
32 Edisonia Terrace [Added 11-12-2019 by Ord. No. 2589-19]	1	Beginning 12 feet east of the curbline at the western terminus of Edisonia Terrace and extending 20 feet east

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
8 Elm Street	1	Beginning 103 feet from the northwesterly curbline of Franklin Avenue and extending 24 feet northwesterly
18 Elm Street	1	Beginning 236 feet west of the westerly curbline of Franklin Avenue and extending 22 feet westerly
56 Elm Street	1	Beginning 305 feet from the easterly curbline of Harrison Avenue and extending 21 feet easterly
106 Elm Street [Added Ord. No. 2693-22]	1	Beginning 313 feet east of the easterly curbline of Mississippi Avenue extended, and extending 21 feet east
10 Fremont Street [Ord. No. 2453-15]	1	Beginning 96 feet south of the southerly curbline of Amelia Street extended and extending 20 feet southerly
14 Fremont Street [Added 3-23-2021 by Ord. No. 2639-21]	1	Beginning 215 feet north of the northerly curbline of Samuel Street extended to the westerly curbline of Fremont Street and extending 20 feet north
14 Glennon Place [Ord. No. 2652-21]	1	South side. Beginning 219 feet west of the westerly curbline of Sayers Place extended, and extending 22 feet west
16 Glennon Place [Added 5-14-2019 by Ord. No. 2569-19]	1	Beginning 272 feet west of the westerly curbline of Sayers Place extended and extending 22 feet east
67 Harrison Avenue [Added 4-28-2020 by Ord. No. 2602-20]	1	Beginning 150 feet southwest of the southwesterly curbline of Elm Street and extending 20 feet southwest
28 High Street [Added Ord. No. 2701-22]	1	Beginning 323 feet north of the northerly curb line of Chestnut Street and extending 18 feet north
124 High Street [Added Ord. No. 2693-22]	1	Beginning 36 feet north of the northerly curbline of Ridge Avenue, and extending 20 feet north
172 High Street [Ord. No. 2646-21]	1	Beginning 386 feet north of the northerly curbline of Washington Street extended, and extending 20 feet north
179 High Street [Added 9-22-2020 by Ord. No. 2618-20]	1	East side. Beginning 267 feet north of the northerly curbline of Washington Street Extended and extending 20 feet northerly
7 Kirk Street [Ord. No. 2434-14]	1	Beginning 160 feet west of the westerly curbline of Franklin Avenue and extending 18 feet northwesterly
11 Kirk Street [Ord. No. 2453-15]	1	Beginning 220 feet west and northwesterly of the westerly curbline of Franklin Avenue and extending 22 feet northwesterly
76 Kirk Street [Deleted by Ord. No. 2506-17]		
41 Liberty Street [Ord. No. 2646-21]	1	West side. Beginning 330 feet north of the northerly curbline of Columbia Street extended,

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
		and extending 22 feet north
48 Liberty Street [Ord. No. 2665-21]	1	East side. Beginning 265 feet north of the northerly curbline of Columbia Street extended, and extending 20 feet north
75 Lindsley Avenue [Ord. No. 2453-15; repealed 11-12-2019 by Ord. No. 2589-19]		
83 Lindsley Avenue [Added 11-12-2019 by Ord. No. 2589-19]	1	Beginning 256 feet east of the easterly curbline of Longview Street extended and extending 20 feet east
14 Llewellyn Avenue [Ord. No. 2453-15]	1	Beginning 246 feet west of the westerly curbline of Main street and extending 18 feet westerly
20 Llewellyn Avenue [Ord. No. 2411-14; deleted by Ord. No. 2506-17]		
52 Llewellyn Avenue [Ord. No. 2545-18]	1	Beginning 43 feet west of the westerly curbline of Sayers Place extended and extending 19 feet west
56 Llewellyn Avenue	1	Beginning 131 feet west of the westerly curbline of Sayers Place extended then extending 20 feet westerly
58 Llewellyn Avenue	1	Beginning 146 feet west of the westerly curbline of Sayers Place and extending 20 feet westerly. [Ord. No. 2386-13]
64 Llewellyn Avenue [Added 9-8-2020 by Ord. No. 2612-20]	1	Beginning 61 feet east of the dead end of Llewellyn Avenue and extending 22 feet easterly
68 Llewellyn Avenue	1	Beginning 300 feet from the westerly curbline of Sayers Place and extending 25 feet westerly
135 Main Street [Added 11-12-2019 by Ord. No. 2589-19]	1	Beginning 155 feet south of the southerly curbline of Charles Street extended and extending 20 feet south
140 Main Street	1	Beginning 93 feet from the southerly curbline of Charles Street extended and extending 23 feet southerly
27 McClellan Terrace	1	Beginning 362 feet west of the westerly curbline of Randolph Place and extending 18 feet westerly
15 McKinley Avenue	1	Beginning 334 feet west of the westerly curbline of Main Street and extending 22 feet westerly
18 McKinley Avenue [Ord. No. 2545-18]	1	On McKinley Place, beginning 50 feet north of the northerly curbline of McKinley Avenue and extending 18 feet north
47 Mississippi Avenue [Deleted by Ord. No. 2506-17]		
64 Mitchell Street [Ord. No. 2453-15]	1	Beginning 275 feet west of the westerly curbline of Valley Road and extending 18 feet westerly
72 Mitchell Street		

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
[Repealed 11-12-2019 by Ord. No. 2589-19]		
85 Mitchell Street [Added Ord. No. 2701-22]	1	Beginning 353 feet east of the easterly curbline of Rollinson Street and extending 22 feet west
16 Mountain Avenue [Added 5-14-2019 by Ord. No. 2569-19]	1	Beginning 35 feet south of the southerly curbline of Murray Street extended and extending 22 feet south
79 Mitchell Street	1	Beginning 345 feet west of the westerly curbline of Valley Road and extending 18 feet westerly
58 Mountain Avenue [Deleted by Ord. No. 2506-17]		
24 Nutman Place [Ord. No. 2679-22]	1	South side. Beginning 290 feet west of the westerly curbline of Valley Road extended, and extending 20 feet west
12 Orange Place [Ord. No. 2386-13; deleted by Ord. No. 2506-17]		
31-33 Park Avenue [Added Ord. No. 2701-22]	2	On Ashland Avenue beginning 43 feet north of the northerly curbline of Park Avenue and extending 38 feet north
7 Park Drive West	1	Along the westerly curbline of Park Drive West beginning 42 feet south of the southerly curbline of Park Drive North extended to the westerly curbline of Park Drive West and extending 22 feet southerly
5 Park Drive South [Deleted by Ord. No. 2506-17]		
24 Park Terrace [Ord. No. 2533-17]	1	Beginning 373 feet west of the westerly curbline of Main Street extended and extending 22 feet west.
34 Park Terrace [Ord. No. 2665-21]	1	South side. Beginning 503 feet west of the westerly curbline of Main Street extended, and extending 20 feet west
36 Park Terrace [Added Ord. No. 2701-22]	1	Beginning 523 feet west of the westerly curbline of Main Street and extending 20 feet west
72 Park Terrace [Ord. No. 2524-17]	1	Beginning 969 feet west of the westerly curbline of Main Street extended and extending 20 feet westerly
13 Prospect Place	1	Beginning 247 feet west of the intersection of the westerly curbline of Main Street and the northerly curbline of Prospect Place and extending 23 feet westerly
41 Ridgehurst Road [Added 5-14-2019 by Ord. No. 2569-19]	1	Beginning 241 feet east of the curbline at the western terminus of Ridgehurst Road and extending 18 feet east
46 Riggs Place [Ord. No. 2460-15; deleted by Ord. No. 2506-17]		

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
82 Riggs Place [Repealed Ord. No. 2693-22]		
53 Rollinson Street [Ord. No. 2679-22]	1	West side. Beginning 171 feet south of the southerly curbline of Glen Road extended, and extending 20 feet south.
72 Rollinson Street [Ord. No. 2581-19; Ord. No. 2589-19]	1	On Nutman Place, beginning 35 feet east of the easterly curbline of Rollinson Street and extending 20 feet east
82 Riggs Place	1	Beginning 470 feet east of the easterly curbline of Rollinson Street and extending 20 feet easterly. [Ord. No. 2386-13]
112 Rollinson Street [Deleted by Ord. No. 2506-17]		
128 Rollinson Street	1	Beginning 198 feet south of the southerly curbline of Wellington Avenue and extending 17 feet southerly
108 Roosevelt Avenue [Ord. No. 2545-18]	1	Beginning 191 feet south of the southerly curbline of Elmwood Avenue extended to the westerly curbline of Roosevelt Avenue and extending 20 feet south
4 Rose Terrace [Deleted by Ord. No. 2506-17]		
8 Shepard Terrace	1	Beginning 215 feet west of the westerly curbline of Main Street and extending 18 feet westerly. [Ord. No. 2411-14]
20 Shepard Terrace [Deleted by Ord. No. 2506-17]		
68 South Valley Road	1	Beginning 189 feet south of the southerly curbline of Freeman Place and proceeding 22 feet southerly
160 South Valley Road [Ord. No. 2665-21	1	East side. Beginning 153 feet north of the northerly curbline of Meeker Street extended, and extending 20 feet north
256 South Valley Road [Added 11-10-2020 by Ord. No. 2620-20]	1	Beginning 130 feet north of the Township of South Orange village line and extending 20 feet northerly
100 Swaine Place [Added 5-14-2019 by Ord. No. 2569-19]	1	Beginning 35 feet east of the easterly curbline of Rollinson Street extended and extending 22 feet east
7 Tompkins Street [Deleted by Ord. No. 2506-17]		
20 Valley Way [Ord. No. 2434-14]	1	Beginning 182 feet north of the northerly curbline of Amos Street extended and extending 18 feet northerly
82 Valley Way	1	Beginning 25 feet north of the northerly curbline of Maple Street extended and extending 18 feet north.

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
		[Ord. No. 2533-17]
464 Valley Road	1	Beginning 170 feet from the westerly curbline of Dean Street and extending 18 feet westerly
571 Valley Road [Added 2-9-2021 by Ord. No. 2630-21]	1	Beginning 113 feet south of the southerly curbline of Hazel Avenue extended, and extending 15 feet south
29 Virginia Avenue	1	Beginning 242 feet west of the westerly curbline of Winfield Street and extending 20 feet westerly. [Ord. No. 2386-13]
24 Watchung Avenue [Ord. No. 2506-17]	1	Beginning 218 feet northeast of the northeasterly curbline of Chestnut Street extended to the southeasterly curbline of Watchung Avenue and extending 18 feet northeasterly
121 Watchung Avenue [Added 8-13-2019 by Ord. No. 2581-19]	1	Beginning 45 feet south of the southerly curbline of Ridge Avenue extended and extending 20 feet south.
138 Watchung Avenue [Ord. No. 2561-19]	1	Beginning at a point 155 feet south of the southerly curbline of Ridge Avenue extending to the easterly curbline of Watchung Avenue and extending 20 feet south
149 Watchung Avenue [Added Ord. No. 2693-22]		Beginning 362 feet south of the southerly curbline of Ridge Avenue, and extending 20 feet south
205 Watchung Avenue [Added 11-12-2019 by Ord. No. 2589-19]	1	Beginning 143 feet south of the southerly curbline of Washington Street extended and extending 20 feet south
219 Watchung Avenue [Added 8-13-2019 by Ord. No. 2581-19]	1	Beginning 286 feet south of the southerly curbline of Washington Street extended and extending 21 feet south
221 Watchung Avenue [Added 4-28-2020 by Ord. No. 2602-20]	1	Beginning 301 feet south of the southerly curbline of Washington Street extended, and extending 20 feet south
286 Watchung Avenue [Deleted by Ord. No. 2506-17]		
31 Watson Avenue [Ord. No. 2551-18]	1	Beginning 340 feet south of the southerly curbline of Samuel Street extended and extending 20 feet south
44 Watson Avenue [Deleted by Ord. No. 2506-17]		
56 Watson Avenue [Ord. No. 2516-17]	1	Beginning 115 feet south of the southerly curbline of Chestnut Street extended and extending 22 feet southerly
65 Watson Avenue [Added 5-14-2019 by Ord. No. 2569-19]	1	Beginning 200 feet south of the southerly curbline of Chestnut Street extended and extending 21 feet south
92 Watson Avenue	1	Beginning 392 feet north of the intersection of the easterly curbline of Watson Avenue and the

7-32.2 Restricted Parking Zones

Residence Address	No. of Spaces	Location
		northerly curbline of Ridge Avenue and extending 20 feet northerly
101 Watson Avenue [Deleted by Ord. No. 2506-17]		
115 Watson Avenue [Added 4-28-2020 by Ord. No. 2602-20]	1	Beginning 98 feet north of the northerly curbline of Ridge Avenue extended, and extending 18 feet north
110 Watson Avenue	1	Beginning 171 feet north of the intersection of the easterly curbline of Watson Avenue and the northerly curbline of Ridge Avenue and extending 20 feet northerly
131 Watson Avenue [Added 11-12-2019 by Ord. No. 2589-19]	1	Beginning 80 feet south of the southerly curbline of Ridge Avenue extended and extending 20 feet south
132 Watson Avenue [Ord. No. 2545-18]	1	Beginning 109 feet south of the southerly curbline of Ridge Avenue extended and extending 20 feet south
9 Wheeler Street	1	Beginning 168 feet from the southerly curbline of Lindsley Avenue and extending 21 feet southerly
21 White Street [Deleted by Ord. No. 2506-17]		
23 White Street [Deleted by Ord. No. 2506-17]		
112 Whittlesey Avenue	1	Beginning 24 feet south of the southerly curbline of William Street extended to the easterly curbline of Whittlesey Avenue and proceeding 20 feet southerly.
120 Whittlesey Avenue [Deleted by Ord. No. 2506-17]		
124 Whittlesey Avenue [Deleted by Ord. No. 2506-17]		

§ 7-32.3. Handicapped Parking in Municipal Parking Lots and Board of Education Property.

[Ord. No. 1687-00 § 2]
In accordance with the provisions of N.J.S.A. 39:4-197 the following off-street parking yards and Board of Education property are designated as Handicapped Parking areas. Such spaces are for use by persons who have been issued special identification cards, plates or placards issued by the New Jersey Motor Vehicle Commission, or a temporary placard issued by the Chief of Police. No other person shall be permitted to park in these spaces.

Parking Lots	Parking Space
1	No. 42 and No. 51
2	No. 48 and No. 49
4	No. 14 and No. 15

Parking Lots	Parking Space	
5	No. 1 and No. 12	
8	No. 1 and No. 21	
	Block	Lot
Colgate Park	125.06	106

§ 7-32.4. Handicapped Parking on Private Property Open to the Public and to Which the Public Is Invited (Retail Business).

In accordance with the provisions of N.J.S.A. 40:48-2.46, the following off-street parking yards are designated as handicapped parking areas. Such spaces are for use by persons who have been issued special identification cards, plates or placards by the Motor Vehicle Commission, or a temporary placard issued by the Chief of Police. No other person shall be permitted to park in these spaces.

Property	Block	Lot
Essex Green Shopping Plaza	155.21	40
217 Main Street	116.02	1.01
101 Old Short Hills Road	164	1.03
West Orange Plaza Shopping Center	152.24	1445

§ 7-32.5. Handicapped Parking on All Other Private Property.

In accordance with the provisions of N.J.S.A. 39:5A-1, the following off-street parking locations are designated as handicapped parking. Such spaces are for use by persons who have been issued special identification cards, plates or placards by the Motor Vehicle Commission, or a temporary placard issued by the Chief of Police. No other person shall be permitted to park in these spaces.

Property	No. of Spaces	Location
(RESERVED)		

[1]

[1] *Editor's Note: All sketches are on file in the office of the Municipal Clerk.*

§ 7-32.6. Signs, Pavement, Markings, Installation and Maintenance.

The owners of the premises referred to in Subsections **7-32.2** and **7-32.3** shall provide and install signs and pavement markings for each parking space reserved for the use of handicapped persons, which signs and markings shall be in accordance with the manual on Uniform Traffic Control Devices. The cost of procurement and installation of the signs and pavement markings shall be the responsibility of the owner of the property. The owner shall subsequent to initial procurement and installation, maintain such signs and pavement markings in good condition at no cost or expense to the Township. The owner shall be responsible for the repair and restoration or replacement of same.

§ 7-33. SCHOOL ZONES.

[Ord. No. 1477-97 § 1; Ord. No. 2488-16; Ord. No. 2534-17; Ord. No. 2553-18]

The streets or parts of streets contiguous to territory occupied by a school building or where school crossings are established in the vicinity of a school listed below are hereby established as School Zones.

School	Street	Location
Gregory Elementary School	Gregory Avenue	From Walker Road inclusive of the intersection to a point 610 feet north of the northerly curbline of Walker Road
	Walker Road	From Gregory Avenue inclusive of the intersection through the most westerly intersection with Lowell Avenue
	Lowell Avenue	From Walker Road to Winding Way inclusive of the intersections
	Winding Way	From Lowell Avenue inclusive of the intersection through the intersection with Dartmouth Road
Hazel Elementary School	Rollinson Street	From Mitchell Street to Hazel Avenue inclusive of the intersections
	Mitchell Street	From Rollinson Street inclusive of the intersection to a point 220 feet east of the easterly curbline of Oakridge Road
	Hazel Avenue	From Rollinson Street to Birch Street inclusive of the intersections
Mt. Pleasant Elementary School	Manger Road	From Ellison Avenue inclusive of the intersection to a point 490 feet east of the easterly curbline of Ellison Avenue
	Ellison Avenue	From Manger Road inclusive of the intersection northerly to the dead end
	Carlson Road	From Ellison Avenue to Cullen Drive inclusive of the intersections
Pleasantdale Elementary School	Stanford Avenue	From Pleasant Valley Way to Whitman Street/Crestwood Drive inclusive of the intersections
Redwood Elementary School	Woodland Avenue	From Redwood Avenue to Forest Avenue inclusive of the intersection
	Forest Avenue	From Woodland Avenue to Ellis Street inclusive of the intersections
	Ellis Street	From Forest Avenue to Redwood Avenue inclusive of the intersections
	Redwood Avenue	From Ellis Street to Woodland Avenue inclusive of the intersections
St. Cloud Elementary School	St. Cloud Avenue	From Northfield Avenue to a point 690 feet north of the northerly curbline of Northfield Avenue
	Sheridan Avenue	From Northfield Avenue to a point 485 feet north of the northerly curbline of Northfield Avenue
Washington Elementary School	Main Street	From Washington Street to Franklin Avenue inclusive of the intersections

School	Street	Location
	Franklin Avenue	From Main Street to William Street inclusive of the intersections
	Washington Street	From Main Street inclusive of the intersection east to a point 305 feet west of the westerly curbline of Whittlesey Avenue
Edison Middle School	William Street	From Franklin Avenue inclusive of the intersection northerly to the dead end
Roosevelt Middle School	Gilbert Place	From Club Boulevard to Gregory Place inclusive of the intersections
	Gregory Place	From Gilbert Place to Gregory Avenue inclusive of the intersections
	Club Boulevard	From Gilbert Place to Dartmouth Road inclusive of the intersections
West Orange High School/Kelly (Pleasantdale) Elementary School [Ord. No. 2488-16 § 2; Ord. No. 2553-18]	Pleasant Valley Way	From 100 feet north of the center of Cecil Lane Place to 100 feet north of the center of Greenwood Avenue
West Orange High School	Conforti Avenue	From Carteret Street inclusive of the intersection to a point 110 feet north of the northerly curbline of Marshall Street
Our Lady of Lourdes School	Eagle Rock Avenue	From Main Street to Valley Way inclusive of the intersections
	Valley Way	From Eagle Rock Avenue to Elm Street inclusive of the intersections
	Elm Street	From Valley Way to Mississippi Avenue inclusive of the intersections
	Mississippi Avenue	From Elm Street to Harrison Avenue inclusive of the intersections
Solomon Schechter School	Gregory Avenue	From Northfield Avenue inclusive of the intersection to a point 410 feet north of the northerly curbline of Northfield Avenue
	Northfield Avenue	From Gregory Avenue inclusive of the intersection to a point 415 feet east of the easterly curbline of Gregory Avenue
Golda Och Academy, Eric F. Ross Upper School Campus [Ord. No. 2534-17 § 2]	Pleasant Valley Way	From 490 feet north of the center of Brook End Drive to 585 feet north of the center of Underwood Drive
St. Joseph's School	Benvenue Avenue	From Hepworth Place inclusive of the intersection extending westerly to a point 380 feet east of the easterly curbline of Ridgeway Avenue

§ 7-34. through § 7-36. (RESERVED)

Article II. Traffic Regulations for Municipal, Board of Education, Private Property or on Other Public Properties

§ 7-37. CONTROL FOR MOVEMENT AND THE PARKING OF TRAFFIC ON PUBLIC AND PRIVATE PROPERTY.

§ 7-37.1. Regulation for the Movement and Parking of Traffic on Municipal and Board of Education Property.

[Ord. No. 1641-99 § 1; Ord. No. 1667-99 § 1; Ord. No. 1774-01 § 1; Ord. No. 2503-17 § 1; Ord. No. 2555-18]

In accordance with the provisions of N.J.S.A. 39:4-197, the following Municipal and Board of Education property shall have the movement of traffic controlled by the type of regulation indicated. No person shall operate, or park a vehicle in violation of the regulations indicated.

a. Parking Prohibited at All Times in Certain Designated Areas. No person shall park a vehicle or other encumbrance at any time upon any of the areas described. These areas shall be posted as required under the provisions of N.J.S.A. 39:4-197g. The provisions of this subsection are not applicable to Fire, Police and other emergency vehicles.

Name of School	Street Address	Location
Board of Education Main Offices	Valley Way	Entire driveway to the north end
Edison Middle School	William Street	In the entire driveway to the north of the building, and in the area in the immediate front of both doors on south side of parking lot
Gregory Elementary School	Gregory Avenue	In driveway off Walker Road, and in the entire perimeter of west side of school, 35 feet out
Hazel Avenue Elementary School	Hazel Avenue	In driveway between Hazel Avenue and Mitchell Street to east side of school, and in driveway to west of school from Hazel Avenue north for approximately 80 feet
West Orange High School	Pleasant Valley Way and Conforti Avenue	In drive off Pleasant Valley Way, to west of west building, and along north of perimeter of both east and west buildings to a point 35 feet out, and in service drive between these 2 buildings
Mount Pleasant Elementary School	Manger Road	In drive off of Manger Road to the northwest section of school, and along perimeter of building from area at gym to cafeteria
Pleasantdale Elementary School	Pleasant Valley Way	Along both perimeters of school, both north and west of school, and in driveway off of Stanford Avenue, and in driveway off of Pleasant Valley Way
Redwood Elementary School	Redwood Avenue	In drive off of Redwood Avenue to the east of the school, and in service drive off of Woodland Avenue

Name of School	Street Address	Location
Roosevelt Middle School	Gilbert Place	Along the perimeter of the building to the rear (east) of this school, and in the access drive through the parking lot off of Vosseler Terrace
Saint Cloud Elementary School	Sheridan Avenue	In driveway off Sheridan Avenue
Washington Elementary School	Washington Street	On the entire perimeter of this school, approximately 35 feet out, and in the driveway off of Washington Street

b. Municipal Parking Yards; Metered Parking, Permit Parking, Time Limited Parking. The following parcels, as shown on the tax maps of the Township are hereby established as Municipal Parking Yards:[1]

Parking Yard No.	Block	Lot	Location
1.	142	1	1-5 Mississippi Avenue
		2	
		32	
2.	116.01	81.03	23 Kling Street
		91	273 Main Street
		99	84-92 Washington Street
		100	
		101	
		101.1	
3.	69	5	10-12 Lindsley Avenue
4.	18	48	324-330 Valley Way
		49	
		50	
		50.01	
5.	28	22	2-4 Hazel Avenue
6.	67	1	60-66 Main Street
		27	
		10, 12, 13	
		1.01, 1.02	
	68	27	
7.	68	28	46 Mt. Pleasant Valley
		30	
		32	
8.	154.06	16 17	490-496 Pleasant Valley Way
9.	127	11	8 Cherry Street
10.	125	15	161 Watson Avenue
		18	13 John Street (Corner Whittlesey Avenue and John

Parking Yard No.	Block	Lot	Location
			Street)
11	125.02	106,124	51 Seward Street [Ord. No. 2503-17]
12.	113.01	58	21 Park Terrace
13.	176.05	12.13	4 Haller Road (behind 471 Pleasant Valley Way)
14.	114	87 and 88	13-15 Shepard Terrace
15.	125.02	103, 104, 106	60 1/2 Cherry Street
16.	176.03	10	665 Eagle Rock Avenue

[1] *Editor's Note: See also Article **III** and **IV**, Regulations for Use of Parking Meters and Parking Permits.*

§ 7-37.2. Regulation for the Movement and the Parking of Traffic on Private Property Open to the Public and to Which the Public Is Invited (Retail Business).

In accordance with the provisions of N.J.S.A. 40:48-2.46, the following private property that is open to the public and to which the public is invited, the movement of traffic shall be controlled by the types of regulations indicated. No person shall operate or park a vehicle in violation of the following regulations.

Property	Regulation
(RESERVED)	

Violations of Provision of Chapter.

For a violation of the provision of this chapter or any supplement thereto for which no specific penalty is provided, the offender shall be liable to a penalty of not more than $50 or imprisonment for a term not exceeding 15 days, or both; except that for a violation of a section of article 11 [N.J.S.A. 39:4-80 et seq.], 13 [N.J.S.A. 39:4-105 et seq.], 14 [N.J.S.A. 39:123 et seq.] or 17 [N.J.S.A. 39:4-140 et seq.] of this chapter or any supplement thereto for which no specific penalty is provided, the offender shall be liable to a penalty of not less than $50 or more than $200 or imprisonment for a term not exceeding 15 days, or both.

§ 7-37.3. Regulation for the Movement and the Parking of Traffic on All Other Private Property.

In accordance with the provisions of N.J.S.A. 39:5A-1 the regulations of Subtitle 1 of the Title 39 are hereby made applicable to the properties listed below.

Name of School	Street Address	Location
(RESERVED)[1]		

[1] *Editor's Note: At the request of the New Jersey Department of Transportation, the regulations contained in this section have been deleted from the Code until they receive approval.*

§ 7-37.4. Parking Prohibited at All Times on Certain Private Streets.

Pursuant to N.J.S.A. 39:5A-1, no person shall park a vehicle at any time upon any of the privately-owned streets or parts of streets described below:

Name of Street	Sides	Location
(RESERVED)[1]		

[1] *Editor's Note: At the request of the New Jersey Department of Transportation, the regulations contained in this section have been deleted from the Code until they receive approval.*

§ 7-37.5. Signs, Pavement Markings, Installation and Maintenance.

The owners of the premises referred to in this section shall provide and install signs and pavement markings as required, which signage and markings shall be in accordance with the Manual of Uniform Traffic Control Devices. The cost of procurement and installation of the signs and pavement markings shall be the responsibility of the owner of the property. The owner shall, subsequent to the initial procurement and installation, maintain such signs and pavement markings in good condition at no cost or expense to the Township. The owner shall be responsible for the repair and restoration or replacement of same.

§ 7-38. through § 7-44. (RESERVED)

Article III. Permit Parking

§ 7-45. PERMIT PARKING IN SENIOR CITIZENS HOUSING PARKING YARDS.

§ 7-45.1. Eagle Rock Senior Citizens Housing Association and/or E.R.S.C.H.A. - Degnan House Parking Yard.

a. Location Established. The following parcels as shown on the tax maps of the Township of West Orange are hereby established as a parking yard within the facility described below:

Parking Yard	Block	Lot	Location
Eagle Rock Senior Citizens Housing Association and/or E.R.S.C.H.A.-Degnan House	113.01	27.01	430 Main Street

b. Parking Permit Required. No person shall park any vehicle, except emergency vehicles, in any of the above parking yards unless such vehicle bears a parking permit issued by the Board of Trustees of the Eagle Rock Senior Citizens Housing Association and/or E.R.S.C.H.A. — Degnan House unless the individual parking the vehicle has been authorized to do so by the above referred Board of Trustees.

c. Stopping, Standing or Impeding Traffic Flow Prohibited. No person shall stop or stand a vehicle or impede the flow of traffic in any aisle of the parking yard.

d. Park in Turning Circle Prohibited. No person shall park a vehicle in a turning circle of the parking yard.

e. Handicapped Parking Spaces. There shall be established a group of parking spaces identified with the International Symbol of "Parking for Physically-Handicapped" drivers. No person shall park any vehicle, except emergency vehicles, in any of the spaces so designated unless the vehicle bears a special permit issued by the Board of Trustees of the Eagle Rock Senior Citizens Housing Association and/or E.R.S.C.H.A.-Degnan House indicating the driver's eligibility for the use of such spaces.

§ 7-45.2. West Orange Senior Citizens Housing Association and/or W.O.S.C.H.A. —

Fairmount House Parking Yard.

a. Location Established. The following parcels as shown on the tax maps of the Township of West Orange are hereby established as a parking yard within the facility described below:

Parking Areas	Block	Lot	Location	
West Orange Senior Street Citizens Housing Association and/or W.O.S.C.H.A. — Fairmount House	68	18	10	Gaston

b. Parking Permit Required. No person shall park any vehicle, except emergency vehicles, in any of the above parking yards unless such vehicle bears a parking permit issued by the Board of Trustees of the West Orange Senior Citizens Housing Association and/or W.O.S.C.H.A. — Fairmount House unless the individual parking the vehicle has been authorized to do so by the above referred Board of Trustees.

c. Stopping, Standing or Impeding Traffic Flow Prohibited. No person shall stop or stand a vehicle or impede the flow of traffic in any aisle of the parking yard.

d. Parking in Turning Circle Prohibited. No person shall park a vehicle in a turning circle of the parking yard.

e. Handicapped Parking Spaces. There shall be established a group of parking spaces identified with the International Symbol of "Parking for Physically-Handicapped" drivers. No person shall park any vehicle, except emergency vehicles, in any of the spaces so designated unless the vehicle bears a special permit issued by the Board of Trustees of the West Orange Senior Citizens Housing Association and/or W.O.S.C.H.A. — Fairmount House indicating the driver's eligibility for the use of such spaces.

§ 7-46. RESTRICTED PARKING STREET; PERMIT REQUIRED.

§ 7-46.1. Restricted Parking Street, Defined.

[Ord. No. 1525-98 § 1; Ord. No. 2202-09 § 1]
A restricted parking street is a street or portion of a street which exclusively or primarily services residential land uses, and where parking is prohibited during certain hours on certain days or parking time is limited during certain hours on certain days, except by permit, and which permits are only issued to residents of that street. The street's proximity to other land uses, including but not limited to commercial and business establishments, multifamily housing complexes such as apartment buildings or complexes on a noncontiguous street, residential cooperative complexes on a noncontiguous street, residential condominium complexes on a noncontiguous street, schools, houses of worship, parks and playgrounds or the street's proximity to transportation centers and corridors, results in that street being used for parking by the operators of vehicles, whose operators do not reside on that street. Restricted parking streets are identified in Subsection **7-46.2** and Subsection **7-46.3**.

§ 7-46.2. Parking Prohibited During Certain Hours on Certain Days on Certain Streets Servicing Residential Land Uses, Except by Permit.

[Ord. No. 1525-98 § 2; Ord. No. 1538-98 § 2; Ord. No. 1618-99 § 1; Ord. No. 1709-00 § 2; Ord. No. 1784-01 § 1; Ord. No. 1790-01 § 1; Ord. No. 1831-02; Ord. No. 1919-03 § 1; Ord. No. 1941-04 § 2; Ord. No. 2143-07 § 1; Ord. No. 2150-07 § 1; Ord. No. 2151-07 § 1; Ord. No. 2202-09 § 2; Ord. No. 2416-14; Ord. No. 2502-17]

No person shall park a vehicle between the hours specified on the days specified upon any of the streets or portions of streets described which primarily service residential land uses and referenced by a zone number, except by permit.

Name of Restricted Parking Street	Zone	Sides	Hours	Days	Location
Calvin Terrace [Added 9-24-2019 by Ord. No. 2587-19]	10	West	All	All	Entire length
Carter Road	4	Both	9:00 a.m. to 1:00 p.m.	Monday thru Friday	From Northfield Avenue to Beverly Road
Carteret Street	1	Both	5:00 a.m. to 12:00 Midnight; 12:00 Midnight to 2:00 a.m.	All	Conforti Avenue to Bauer Drive
Eagle Terrace	8	West	11:00 p.m. to 7:00 a.m.	All	Entire length
Eagle Terrace	8	East	11:00 p.m. to 2:00 a.m.; 5:00 a.m. to 7:00 a.m.	All	Entire length
Edgewood Avenue	2	Both	6:00 p.m. to 2:00 a.m.	All	From Rock Spring Avenue to Elf Road
Glen View Drive [Ord. No. 2416-14]	9	Both	5:00 a.m. to 12:00 Midnight; 12:00 Midnight to 2:00 a.m.	All	From Northfield Avenue to Beacon Place
Haller Road	3	Both	All	All	From Eagle Rock Avenue to Sherwood Place
Hillside Avenue	7	Both	8:00 a.m. to 10:00 a.m.	Monday thru Friday	From Mitchell Street to Wellington Avenue
Kenz Terrace	6	Both	7:00 a.m. to 6:00 p.m.	Monday thru Saturday	Beginning 140 feet east of the easterly curbline of Pleasant Valley Way and extending 785 feet east-

Name of Restricted Parking Street	Zone	Sides	Hours	Days	Location
					erly to the dead end
Marmon Terrace	3	Both	8:00 a.m. to 6:00 p.m.	Monday thru Friday	Beginning 145 feet from the westerly curbline of Pleasant Valley Way extending westerly to the easterly curbline of Schmitt Road
Mitchell Street	7	South	8:00 a.m. to 10:00 a.m.	Monday thru Friday	From Oakridge Road to Elliott Place
Nymph Road	2	Both	6:00 p.m. to 2:00 a.m.	All	Entire length
Oak Terrace	3	Both	8:00 a.m. to 6:00 p.m.	Monday thru Friday	Beginning 65 feet from the northerly curbline of Eagle Rock Avenue and extending northerly to Marmon Terrace
Oakridge Road	7	South and East	2 hours 8:00 a.m. to 4:00 p.m.	Monday, Tuesday, Wednesday	From the westerly curbline of Glen Road to the northerly curbline of Mitchell Street
Oakridge Road	7	North and West	2 hours 8:00 a.m. to 4:00 p.m.	Thursday, Friday	From the westerly curbline of Glen Road to the northerly curbline of Mitchell Street
Rock Spring Avenue	2	East	6:00 p.m. to 2:00 a.m.	All	Beginning at a point 220 feet north of the northerly curbline of Northfield Avenue and extending to a point 610 feet north of the northerly curbline of Edgewood Avenue
	2	West	6:00 p.m. to 2:00 a.m.	All	Beginning at a point 155 feet north of the northerly curbline of Northfield Avenue and extending to a point

Name of Restricted Parking Street	Zone	Sides	Hours	Days	Location
					650 feet north of the northerly curbline of Edgewood Avenue extended
Sherwood Place	5	Both	5:00 a.m. to 12:00 Midnight; 1 2:00 Midnight to 2:00 a.m.	All	Beginning 55 feet north of the northerly curbline of Haller Road and extending 60 feet northerly
Wilson Terrace [Ord. No. 2502-17]	10	Both	All	All	Entire length

§ 7-46.3. Parking Time Limited During Certain Hours on Certain Days on Certain Streets Servicing Residential Land Uses, Except by Permit.

[Ord. No. 1969-04 § 3]
No person shall park a vehicle for longer than the time specified between the hours listed on the days specified upon any of the streets or portions of streets described which primarily service residential land uses and referenced by zone number, except by permit.

Name of Restricted Parking Street	Zone	Sides	Time Limit	Hours	Days	Location
Glen Road	7	Both	2 hours	8:00 a.m. to 4:00 p.m.	Monday through Friday	From Mitchell Street to a point 105 feet north of the northerly curbline of Oakridge Road extended
	7	South	2 hours	8:00 a.m. to 4:00 p.m.	Monday through Friday	Beginning 60 feet west of the westerly curbline of Rollinson Street extending to a point 177 feet westerly therefrom

§ 7-46.4. Issuance of Permits and Temporary Permits; Residents, Visitors of Residents.

[Ord. No. 1525-98 § 4]

a. Permits will be issued to persons who are residents of a dwelling unit on or along any street or portions of a street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3** for every vehicle owned or leased by such person and registered in the State of New Jersey for the zone in which the dwelling unit is located. Permits will be issued to passenger vehicles only.

b. Permits will be issued to persons who are residents of a dwelling unit on or along any street or portions of a street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3** for the zone in which the dwelling unit is located for vehicles of their visitors. However, no more than four such permits shall be issued and outstanding at any one time for the use of visitors of any one dwelling unit on or along any said street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3**.

c. Temporary permits, valid for only one day, will be issued to persons who are residents of a dwelling unit on or along any street or portions of a street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3** for the zone in which the dwelling unit is located for vehicles of their visitors. However, no more than four such temporary permits shall be issued and outstanding at any one time for the use of visitors of any one dwelling unit on or along any said street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3**.

§ 7-46.5. Application for Permit.

[Ord. No. 1525-98 § 5]

a. Application for parking permits under § **7-46** shall be made in writing to the Chief of Police or his/her designee, upon such forms as may be provided.

b. An applicant for a parking permit(s) under § **7-46** shall show to the Chief of Police, or his/her designee, satisfactory evidence that he fulfills all the conditions required for the issuance of such permit. It shall be unlawful for any person to represent that he/she is entitled to a permit hereunder when he/she is not so entitled.

c. Permits will only be issued to passenger vehicles with valid registrations issued by the State of New Jersey.

d. An applicant may only apply for a permit for the zone in which he/she resides.

§ 7-46.6. Expiration and Validity of Permits; Surrender of Permits.

[Ord. No. 1525-98 § 6]

a. Permits issued pursuant to Subsections **7-46.4a** and **7-46.4b** shall have no expiration date. Permits issued pursuant to Subsection 7-46-4c will only be valid for the day listed on the permit, and they will expire at the end of that day. Permits issued pursuant to Subsection **7-46.4a** will remain valid during the ownership period of such vehicle, provided the applicant still resides in the dwelling unit for which the permit was issued. Permits issued pursuant to Subsection **7-46.4b** will remain valid provided the applicant still resides in the dwelling unit for which the permits were issued.

b. Whenever the conditions upon which any permits were issued under Subsections **7-46.4** and **7-46.5** no longer exist, any person holding such permit shall surrender the same to the Chief of Police or his/her designee. It shall be unlawful to fail to surrender a permit to which he/she is no longer

entitled or to park a vehicle displaying such permit at any time when the holder of such permit is not entitled to hold it.

c. Each permit shall only be valid in the zone for which it is issued and as identified on the permit.

§ 7-46.7. Form of Permit; Placement on Vehicle.

[Ord. No. 1525-98 § 7]

a. The permits issued to residents under Subsection **7-46.4a** will be in the form of a sticker which shall be affixed to the left rear window or left rear windshield of the vehicle for which the permit was issued. All permit stickers will identify the Municipality-Township of West Orange, New Jersey; the type of permit-On Street Residential Parking Permit; the Zone Number; and the Permit Number.

b. The permits issued to residents under Subsection **7-46.4b** will be in the form of a placard which shall be hung from the interior rear view mirror of the vehicle of a visitor of the resident to which the permit was issued. All permit placards will identify the Municipality - Township of West Orange, New Jersey; the type of permit - Visitor, On Street Residential Parking Permit; the Zone Number; and the Permit Number.

c. The temporary permits issued to residents under Subsection **7-46.4c** will be in the form of a paper placard which shall be placed on the dashboard of the vehicle of a visitor of the resident to which the permit was issued. All permit placards will identify the Municipality - Township of West Orange, New Jersey; the type of permit - Temporary, On Street Residential Parking Permit; the Zone Number; and the Permit Number.

§ 7-46.8. Limitations.

[Ord. No. 1525-98 § 8]

a. All other on street parking regulations as established by this chapter that pertain to streets established as restricted parking streets in Subsection **7-46.2** or Subsection **7-46.3** remain in effect.

b. All other on street parking regulations as established by this chapter, the chapter pertaining to General Police Regulations and the chapter pertaining to Land Use Regulations as they pertain to the on-street parking of commercial vehicles, trucks, tow trucks, flat bed trucks, truck tractors, trailers, semitrailers, road tractors, pole trailers, vehicles with dual rear wheels, busses, construction equipment and recreational vehicles remain in effect.

§ 7-46.9. Exceptions.

[Ord. No. 1525-98 § 9; Ord. No. 2208-09 § 1]
Service or delivery vehicles, including trucks, which are being used to make service calls or deliveries to persons who are residents of a dwelling unit on or along any street or portions of a street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3** are exempt from the restrictions established by § **7-46**.

a. Zone 7, Glen Road and Oakridge Road — Eight visitor permits issued to the administration of the Hazel Avenue School for use by school teachers, school staff and school visitors.

b. Zone 8, Eagle Terrace — One permanent residential permit and four visitor permits issued to the management of Llewellyn Terrace Garden Apartment, 234 Eagle Rock Avenue, for use by their tenants.

§ 7-46.10. Fees.

[Ord. No. 1525-98 § 10]

a. No fees shall be charged for:

   1. The issuance of permits pursuant to Subsection **7-46.4a** for parking stickers;

   2. For up to four placards per dwelling unit pursuant to Subsection **7-46.4b**; and

   3. For temporary placards issued pursuant to Subsection **7-46.4c**.

b. Fees for replacement placards issued pursuant to Subsection **7-46.4b** shall be $50 each.

c. Upon the change in occupancy of a dwelling unit on or along any street or portions of a street upon which parking is restricted by Subsection **7-46.2** or Subsection **7-46.3**, up to four placards will be issued pursuant to Subsection **7-46.4b** at no fee to the new occupants provided the placards in the possession of the previous occupant were returned as required by Subsection **7-46.6**. The fee to reissue unreturned placards shall be $50 each.

§ 7-46.11. Violations and Penalties.

[Ord. No. 1525-98 § 11]
Any person who violates any provision of § **7-46** shall, upon conviction thereof, be punished by a fine of $50 for each such violation, and each day in which such violation continues shall constitute a separate violation or offense.

§ 7-47. through § 7-49. (RESERVED)

Article IV. Metered Parking

§ 7-50. PARKING METERS.

[1] *Editor's Note: Prior ordinance history includes portions of 1972 Code § **14-3**; Ord. No. 1441-97, Ord. No. 1496-98; Ord. No. 1498-98; Ord. No. 1641-99, Ord. No. 1667-99; Ord. No. 1774-01.*

§ 7-50.1. Definitions.

[Ord. No. 1951-04 § 7-50.1; Ord. No. 2410-14]
As used in this section:

COIN
Shall mean a coin of the United States of America.

PARKING
Shall mean the standing or waiting on a street, road or highway of a vehicle not actively engaged in receiving or discharging passengers or merchandise, unless in obedience to traffic regulations or traffic signs or signals.

PARKING METERS
Shall mean and include any mechanical or electronic device, including central pay stations which may regulate one or more spaces, not inconsistent with this chapter, placed or erected for the regulation of parking by authority of this chapter.

PARKING YARDS, PARKING LOTS, AND PARKING FACILITIES

Shall mean and include any municipally owned or leaded lands set aside for the parking of vehicles pursuant to this chapter.

§ 7-50.2. Parking Meters in Streets.

[Ord. No. 1951-04 § 7-51.2]

a. Construction and Applicability. This section is an additional provision for the regulation of traffic and parking in zones provided herein. It shall not affect bus stops, taxi stands, and prohibited and restricted parking established by the State of New Jersey, County of Essex, or Township of West Orange.

b. Establishment of Parking Meter Zones (Time Limit Parking). There are hereby established zones to be known as parking meter zones in the following streets or parts of streets:

Name of Street	Sides		Location
Harrison Avenue	Both		From Mississippi Avenue to Cherry Street
Main Street	a.	Both	From the Orange City line to Lindsley Avenue
	b.	East	From Charles Street to the southerly curbline of McKinley Avenue
	c.	East	From Ashwood Terrace to Harrison Avenue
	d.	West	From Erwin Place to Ridgehurst Road
	e.	West	From Park Drive South to Harrison Avenue
Prospect Place	North		From Main Street to a point 100 feet westerly
Valley Road	Both		From Mitchell Street to Freeman Street
Washington Street	Both		From Main Street to Columbia Street

c. Scope of Regulation. The Township Council shall cause parking meters to be installed within the parking meter zones established in Subsection **7-50.2b**, and shall cause parking spaces to be designated, and shall fix the time limitations for lawful parking within these zones, not inconsistent with the time limitations of existing ordinances or ordinances hereafter adopted.

The following time limits and fees are established per space on all meters. Time limitations and fees shall be posted as the legend on every parking meter authorized under Subsection **7-50.2b**.

1. $0.25 per 1/2 hour.

2. A sixty-minute maximum time limit is imposed in the following areas designated in Subsection 7-50-2b between the hours of 8:00 a.m. to 6:00 p.m. and a two hour time limit is imposed between the hours of 6:00 p.m. and 10:00 p.m. prevailing time:

   Harrison Avenue
   Main Street (Subsection **a**)
   Main Street (Subsection **c**)
   Main Street (Subsection **d**)
   Main Street (Subsection **e**)
   Prospect Place
   Washington Street

3. A fourteen-hour time limit is established on all other parking meters (8:00 a.m. to 10:00 p.m. prevailing time)

d. Authority to Purchase, Install, and Maintain. The Township Council shall provide for the purchase, installation, regulation, control, operation, maintenance and use of the parking meters provided for in this chapter.

e. Use of Parking Meter Fees. All revenue collected pursuant to this chapter will provide for proper regulation and control of traffic upon public streets, and also for the cost of purchasing, supervising, protecting, inspecting, installing, maintaining, controlling and use of parking meters.

f. Installation and Operation. Parking meters installed within the parking meter zones established in Subsection **7-50.2b** shall be placed upon the curb or berm immediately adjacent to the individual parking places described in Subsection **7-50.2g**. Each parking meter shall be placed in such a manner as to display a signal that the corresponding parking space is or is not legally in use.

g. Designating Parking Space. Suitable lines or marking shall be provided upon the street adjacent to each parking meter for the purpose of designating the parking space for which the meter is to be used and for the use of the vehicle parked within the line or markings.

h. Parking Within Designated Parking Space. Each Vehicle parked adjacent to any parking meter shall be parked within the lines or markings described in Subsection **7-50.2g.** It shall be a violation of this chapter to park any vehicle across any lines or markings, or to park a vehicle in such a position that it shall not be entirely within the marked area.

i. Manner of Parking. When a parking space in any parking meter zone is parallel with the adjacent curb or sidewalk in an area using single-meter posts, any vehicle parked in the designated space shall be parked so that the front most part of the vehicle shall be nearest to the parking meter. In an area having double-meter posted between two designated spaces, one vehicle shall have its front most part nearest the meter while the other vehicle has the rear most part nearest the meter.

j. Placing Meter in Operation; Deposit of Coin. Except in a period of emergency determined by a Police Officer, or in compliance with the directions of a Police Officer or official traffic control device, or at times designated by the Mayor or Council, when any vehicle is parked in a metered space between the hours of 8:00 a.m. and 10:00 p.m. prevailing time on any day except Sundays or holidays, the operator shall immediately, upon occupying the space, deposit or cause to be deposited a coin or coins as designated on the meter in accordance with the time designated. Failure to deposit coin(s) shall constitute a violation of this chapter.

k. Lawful and Unlawful Parking Time Defined. Upon deposit of the required coin(s), the designated space may be lawfully occupied by that vehicle during the period of time that has been prescribed for that part of the street where the parking space is located. If the vehicle remains parked in any parking space beyond the time fixed for that parking space, the vehicle shall be considered as parked overtime and beyond the period of lawful parking time; the parking meter shall indicate unlawful parking. Parking overtime shall constitute a violation of this chapter.

l. Overtime Parking Prohibited. It shall be unlawful for any person to cause, allow, permit, or suffer any vehicle registered in the name of or operated by such person to the parked overtime or beyond the period of legal parking time established for any parking meter zone.

   It shall be unlawful for any person to cause, allow, permit, or suffer a vehicle to remain or be placed in any designated space adjacent to any parking meter while the meter displays a signal indicating that the vehicle occupying that designated space has already been parked beyond the period of time prescribed for that space.

m. Extending Parking Time Prohibited. It shall be unlawful for any person to deposit or cause to be deposited in a parking meter any coin(s) for the purpose of increasing or extending the parking time of any vehicle beyond that which has been established as the maximum time permitted.

n. (Reserved)

o. (Reserved)

p. Enforcement; Collection of Coins; Report by Chief of Police. It shall be the duty of the Police Department and of any other person(s) lawfully delegated for that purpose by the Township Council or appropriate authority to enforce the provisions of this chapter. Collection of the coins deposited into parking meters shall be made under the direction and supervision of the Director of Public Works. The Director shall cause the collected coins to be turned over to the Township Treasurer in conformance with law.

The Chief of Police shall promptly report or cause to be reported any inoperable, broken, defaced, or otherwise damaged parking meters or meter posts to the Director of Public Works and shall maintain a record of such notification.

q. Duty of Police to Tag Vehicle. It is the duty of Police Officers, or delegated person(s) to attach a summons to any vehicle that is parked in violation of this chapter in compliance with the current law on summons service.

r. Removing and Impounding Unlawfully Parked Vehicles. Any vehicle unlawfully parked within any parking meter zone for a period in excess of 24 hours, may be impounded by the Police Department. The vehicle owner or agent shall be responsible for all reasonable towing and storage charges.

§ 7-50.3. Parking Meters in Parking Yards.

[Ord. No. 1951-04 § 7-51.3; Ord. No. 2021-05 § II; Ord. No. 2258-10 § II; Ord. No. 2498-16; Ord. No. 2503-17 § 2]

a. Maintenance of Parking Yards and Meters. The Director of Public Works shall have the authority to enter into contract(s), following approval by the Township Council, for the protection and maintenance of municipal parking yards, and for the purchase and maintenance of parking meters contained therein, and to pay for such parts, protection, and maintenance from the revenues generated from the parking meters and sales of parking permits.

b. Designation of Parking Space. The Director of Public Works shall cause the marking of the pavement within the parking yards to designate specific parking spaces. Vehicles shall be parked within the limits of a single parking space.

c. Legend on Parking Meter. Every parking meter shall contain a legend indicating the number and type of coin(s) that must be deposited. The legend shall also indicate the period(s) of time that each coin, if more than one, shall entitle the vehicle to be parked in the space adjacent to the meter. Parking yards shall contain sufficient signage to advise the public of the parking regulations.

d. Fees and Time Limits. The following schedule of time limits and coinage required shall be posted as the legend, and shall be established as the parking fees charged by the Township for parking within a metered space in a parking yard;

1. $0.25 per hour (8:00 a.m. to 10:00 p.m.).

2. $2 all day parking (8:00 a.m. to 6:00 p.m. only).

e. Use of Coin Revenue. All revenue collected pursuant to this subsection will provide for proper regulation, control and maintenance of the parking yards, and also for the cost of purchasing, supervising, protecting, inspecting, installing, maintaining, controlling and use of parking meters.

f. Parking Permits, Time Limited.

1. Notwithstanding the fees provided for in Subsection **7-50.3d**, the Chief of Police or designee, as authorized by the Township Council, shall have the authority to issue permits for use in municipal parking yards. Fees for these permits shall be established by resolution of the Township Council. There shall be four types of permits that shall be valid for twenty-four-hour parking, see Subsection **7-50.3f**,3. These permits shall be in the form of a sticker that shall be

affixed to the left rear window or rear windshield-left side, of the vehicle for which the permit was issued and shall bear the month, year, and parking yards for which it was issued.

2. Parking permits shall only be issued to vehicles with valid registrations and current insurance. Parking permits shall be issued to passenger vehicles, and commercial vehicles registered under 8,000 lbs. Applicants must produce a valid registration and proof of current insurance prior to the permit being issued. Permits shall become null and void if the vehicle becomes unregistered or uninsured during the period that a permit is valid. Permits are nontransferable and are automatically void upon any transfer of ownership of the vehicle, nor shall any refund be provided if a vehicle is sold or transferred prior to the expiration date of the permit. Permits are not valid for on-street parking. Permits shall be issued on a first come, first served basis, with an initial limit of two per household, except as indicated in Subsection **7-50.3f**,2(a). Additional permits may be issued to each household after a period of 24 hours following the opening of sales for the particular month/quarter/half-year/year they are being sold. Full payment must accompany all applications along with any other required proof(s). Failure to provide the required proof(s) shall render the application null and void.

   (a) Permit applicants who are age 65 or older, or who have a disability limiting their ability to ambulate (as verified by certification by a physician licensed to practice medicine in the State of New Jersey) are exempt from the first come, first served requirement and shall be given preference for automatic renewal of their permit.

   (b) Permits eligible for automatic renewal shall be applied for and paid in full no later than the 1st day of the first month for which it is valid.

   (c) Permits not automatically renewed shall be reallocated to the open pool of available permits for general use.

   (d) Only annual and semi-annual permits are eligible for automatic renewal under the above provisions, Subsections **7-50.3f**,2(a) and 7-50.3f,2(b).

   (e) Applicants for automatic renewal privileges must be bona fide residents of the Township of West Orange.

3. The following fee schedule is established for permits in municipal parking yards:

   (a) Monthly permit, $15 per month, per space.

   (b) Quarterly permit, $40 per quarter, per space. Quarterly shall mean January through March, April through June, July through September, October through December.

   (c) Semi-annual permit, $70 per six months, per space. Semi-annual shall mean January through June and July through December.

   (d) Annual permit, $140 per calendar year, per space. Annual shall mean from January through December of the prevailing year.

4. In lieu of the charges provided for in Subsection **7-50.3d**, and the parking permit requirements of Subsection **7-50.3f**, the Township Council designates the following municipal parking yards or portions of municipal parking yards as Non-Metered and Non-Permit Time Limited Parking, with the time limits, hours, days and spaces designated. No person shall park, or cause a vehicle to be parked for longer than the time limit posted.

Parking Yard #	Time Limit	Hours	Days	Space
13	1 hour	7:00 a.m. to 9:00 p.m.	Monday through Saturday	All
15	1 hour	8:00 a.m. to 10:00 p.m.	All	Non-employee spaces

Yard #13 (463-481 Pleasant Valley Way)

Yard #15 (Cherry Street at Franklin Avenue)

g. Use of Parking Space. Every vehicle parked in any municipal parking yard shall be parked wholly within the parking space marked upon the pavement adjacent to the meter regulating the space. A vehicle shall not continue to occupy the space after or while the parking meter shows a violation, except however, in those instances where the vehicle has conspicuously affixed to it, the permit provided for in Subsection **7-50.3f**.

1. Vehicles parked in any municipal parking yard or space must be in operating condition. Wrecked vehicles are prohibited, regardless of whether the vehicle has a valid permit. For purposes of this section, wrecked vehicle shall include any vehicle with damage that renders it incapable of being lawfully operated or parked on any public roadway.

2. Vehicles cannot be used solely as storage repositories, regardless of whether the vehicle has a valid permit.

h. Prohibited Parking. It shall be unlawful for any person to cause, allow, permit or suffer any vehicle registered to his/her name or occupied by him/her to be parked in any municipal parking yard, lot, or facility except in the manner provided in Subsections **7-50.3d** and **7-50.3f**, and with the following additions:

1. No vehicle shall occupy any space designated for permit parking, at any time, without a parking permit, valid for the lot in which the vehicle is parked.

2. Parking Yard #7 on Mount Pleasant Avenue is intended solely for the use of library patrons and employees. Parking is permitted in this parking yard only during library hours.

3. No person shall park in any municipal parking yard, lot, or facility that has been designated and reserved by the Business Administrator, with or without meters, for the exclusive use of authorized Township employees and authorized Township personnel. All such areas shall be marked and posted by the Business Administrator, who shall cause to be issued to all Township employees and authorized Township personnel, an official sticker insignia that shall be affixed to the left rear window of any vehicle authorized in these reserved areas. It shall be unlawful and a violation of the provisions of this subsection for any unauthorized use of designated municipal parking yards, lots, or facilities.

4. For Municipal Parking Yard #13:

   (a) Public parking is prohibited between the hours of 9:00 p.m. and 7:00 a.m. each day and all day Sunday.

   (b) Vehicles registered greater than 8,000 GVW are prohibited from parking in Yard #13.

   Parking Yard #13 includes the portions of lots 12 and 14 of Block 176.05, commonly known as 463-481 Pleasant Valley Way, depicted on the plan entitled "Pleasantdale Presbyterian Church Parking Lot Improvement" prepared by the Engineering Division of the Township of West Orange, April 1999.

5. Parking Yard #15 on Cherry Street is intended solely for the use of the employees of the West Orange Recreation Department, visitors to the Recreation Department offices at 60 1/2 Cherry Street, patrons of the Ginny Duenkel Municipal Pool, and visitors of Colgate Field. Six parking stalls are restricted for use by Recreation Department employees. The remaining four stalls are for use by the other persons authorized above and are subject to a one hour time limit.

6. With the exception of Parking Yard #5 on Hazel Avenue and Parking Yard #13, parking in any lot between the hours of 2:00 a.m. and 5:00 a.m. is prohibited unless the vehicle bears a permit as provided in Subsection **7-50.3f**.

7. For Municipal Parking Yard #5 on Hazel Avenue, parking is prohibited between the hours of 6:00 p.m. and 6:00 a.m. unless the vehicle bears a permit as provided in Subsection **7-50.3f**.

8. For Municipal Parking Yard #11 on Seward Street, parking by commercial vehicles as defined in Subsection **7-14.10** is hereby prohibited.

i. (Reserved)

j. (Reserved)

k. Duty of Police to Tag Vehicle. It is the duty of Police Officers, or delegated person(s) to attach a summons to any vehicle that is parked in violation of this subsection in compliance with the current law on summons service.

l. Removing and Impounding Unlawfully Parked Vehicles. Any vehicle unlawfully parked within any municipal parking yard, lot, or facility, metered or non-metered, for a period in excess of 24 hours, may be impounded by the Police Department. The vehicle owner or agent shall be responsible for all reasonable towing and storage charges.

m. Loading Zones. No person shall park a vehicle at any time in a designated loading zone in a municipal parking yard, lot, or facility unless actively engaged in the loading or unloading of persons or materials. No person shall load or unload freight for commercial purposes in any municipal parking yard, lot, or facility except in the designated loading zones.

n. Impeding Traffic. No person shall stop, stand, or park a vehicle, or impede the flow of traffic in the aisles of municipal parking yards, lots, or facilities.

o. Overtime Parking. No person utilizing a parking stall in a municipal parking yard, lot, or facility shall park in that stall for a period in excess of the time for which money had initially been deposited in the meter, or in excess of the time limit established by Subsection **7-50.3d** and **7-50.3f**. No person shall be permitted to extend the time on a meter by depositing additional coins or by moving the vehicle to a different parking stall in the same parking yard, lot, or facility.

§ 7-51. (RESERVED)

[1] *Editor's Note: Former § 7-51, Temporary Handicapped Parking, previously codified herein and containing portions of Ordinance No. 1950-04 was repealed in its entirety by Ordinance No. 1961-04.*

JOHN H. ALLGAIR, PE, PP, LS (1983-2001)
DAVID J. SAMUEL, PE, PP, CME
JOHN J. STEFANI, PE, LS, PP, CME
JAY B. CORNELL, PE, PP, CME
MICHAEL J. McCLELLAND, PE, PP, CME
GREGORY R. VALESI, PE, PP, CME

BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME
KEITH CHIARAVALLO, PE, CME

June 28, 2024

Ms. Zayibeth Carballo, P.E.
Director / Municipal Engineer
Township of West Orange
25 Lakeside Avenue
West Orange, NJ 07052

Re: Proposal for Professional Services for
Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills / Municipal Plaza Areas
Township of West Orange, NJ
Our File No.: 115.WO00500.P01

Dear Ms. Carballo:

Thank you for considering our Firm for the above referenced work and allowing us to submit this proposal for Professional Services associated with the Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills / Municipal Plaza Areas.

Introduction

It is our understanding that the Township has experienced an increase in parking demand within the Valley, Heights, and Rolling Green Hills / Municipal Plaza Areas. The Township has expressed interest in a comprehensive parking study to address and meet the current and future demands of the residents.

The Township expects the following objectives in the study and scope of services:

- Review and evaluate the current and future on-street parking demands within the study area. Make projections of future parking needs. Identify parking solutions to account for projected changes and/or growth in the study area;

- Parking usage observations, data gathering and analysis assessing demand for parking in the study area. This shall include but not be limited to data analysis across different days of the week to provide insight into changing dynamics in the parking demand, identify areas where there are parking spot shortages; and where there are continued surpluses. Identify congested or problem parking areas within the study area;

- Identify parking priorities and recommendations within the study area. A phased implementation plan and prioritization schedule to meet current and future parking needs shall be included;

- Identify and conduct a feasibility analysis of two (2) to three (3) sites for potential parking facilities. The study shall include, but not be limited to conceptual plans, cost estimates, and financial projections taking into account EV charging stations;

- Recommendations on how to best utilize municipally owned parking lots on the west side of the Township;

- Analyze the current ordinances in place to recommend creative solutions to meet current and future parking demands, but not limited to one-way streets, permit parking, angled and parallel parking, parking on both sides of the street considering the need for emergency vehicles such as fire engines to be able to deploy;

- Coordinate and discuss concerns with the various Township's Officials from West Orange Police Dept., Traffic Bureau, Fire, DPW, and Engineering during the study;

- Include five (5) meetings with the Township Officials for Kickoff, Coordination, Findings, Recommendations and Public Presentation;

- Prepare a parking study report detailing the findings of the study, analysis performed of the study area and recommendations for submission to the Council;

- Assist the Township in amending the municipal ordinances based on the parking study and recommendations;

- Coordinate and discuss with the various Township's Officials from WO Police Dept., Traffic Bureau, Fire, DPW and Engineering during the amendment of the ordinance

Our proposal has considered all the elements of the work, and our Firm has the capabilities of providing the necessary Professional Engineering Services associated with the Project.

Experience

It is our intention to assign Mr. Trevor Taylor, P.E., P.P., C.M.E., as the Client Manager and Mr. James C. Watson, P.E., PTOE, as the Project Manager for this project as well as Mr. Kevin E. Chen, P.E., PTOE, as the Principal Traffic Engineer for this project. Mr. Taylor has over 26 years of experience communicating with Municipal Clients, County Clients, the State, and the regulatory agencies and has established positive Client relations with them. Mr. Watson has over 20 years of experience in traffic and transportation engineering and has performed and overseen the development of traffic studies, parking studies, traffic designs, and parking designs of numerous intersections, roadways, parking facilities, etc. during his career. Mr. Chen has over 16 years

experience in traffic and transportation engineering and has written several traffic studies, parking studies, and designed numerous traffic intersections, roadways, etc. during his career.

References and Samples of Other Work

We have previously performed parking studies in Red Bank and Rahway. We observed AM and PM parking space occupancy for the downtown areas and reviewed available data for the existing surface parking lots and parking garages. We performed multiple site visits to observe current parking facility operations and layouts including time limits, circulation, parking rates, method of fee collection, and restrictions. We obtained and reviewed residential parking information from both Municipalities to establish time periods of current and future expected parking shortages. We reviewed and identified potential areas where additional on-street and off-street parking space supply could be achieved through reconstruction and restriping. We quantified the amount of additional parking spaces possible to add through the introduction of additional on-street and off-street parking spaces. We developed parking improve alternatives to satisfy the short term and long term parking space needs.

We also performed a traffic study to review potential impacts associated with upcoming school improvement projects at the four schools in the Borough of Metuchen. The study included elements similar to the parking study, including but not limited to site visits to observe operations related to parking and circulation, review of the plans to identify potential parking and traffic issues on the school grounds and adjacent roadways, bus circulation at the schools, parking conditions at the schools, impacts to existing and displaced parking areas and other operations during construction, develop recommendations for bus drop off / pickup, parent drop off / pickup, and walking ingresses and egresses for each school during the construction projects.

We have performed parking studies in the following locations and clients:

- City of Rahway: Contact Mayor Raymond Giacobbe – 732-827-2004 mayor@cityofrahway.com
- Borough of Red Bank: Contact Marc Slavin of MarcParc – 202-437-0176 marcs@marcparc.com
- Borough of Metuchen School District: Contact Michael Harvier, Business Administrator – 732-321-8700, X1017 – maharvier@metboe.k12.nj.us

Task 1 – Parking Data Collection and Processing

Based on our review of the RFP we anticipate the need for the following Traffic Engineering Tasks:

- The collection of existing parking counts at the Municipal parking lots and the streets within the Valley, the Heights, and the Rolling Green Hills / Municipal plaza areas for two 3-hour time periods during each of the two weekdays and one 3-hour period for each of the 2 weekend days;

- Contacting the Township to evaluate if any approved but not yet constructed developments will alter the parking inventory in the near future;

- Reviewing traffic/parking studies to review the proposed parking or generating parking via the Parking Generation Manual found in Institute of Transportation Engineers

Parking counts will be collected by our subcontractor TechniQuest through the use of personnel deployed throughout the Township. The plan is to perform the parking counts on a Tuesday, Thursday, Saturday, and Sunday, outside of known holidays, and preferably within the school calendar year.

Compensation for the Data Collection and Processing will be the lump sum:

Parking Data Collection:	$31,200.00
Parking Data Processing:	$ 4,444.00
Total for Task 1 – Parking Data Collection and Processing:	$35,644.00

This will cover all labor, materials and deliverables specified in this section.

Task 2 – Meetings and Coordination with Township of West Orange Staff

Based on our review of the RFP, we have included the efforts for Five (5) Meetings with Township Officials.

The Five (5) Meetings with Township Staff are anticipated to be Kickoff, Coordination, Findings, Recommendations and Public Presentation.

Total for Task 2 – Meetings with Township Staff:	$ 5,740.00

This will cover all labor, materials and deliverables specified in this section.

Task 3 – Short Term Parking Analysis

We will review the ordinances, the parking data, to develop solutions to increase parking in congested areas for both the on-street parking areas and the Municipal parking lots. Solutions may include but not be limited to permit parking, metered parking, modifying the street direction from two-way to one-way, eliminating restrictions where practical, angled parking, and parallel parking. Typical figures will be presented to illustrate dimensions of parking spaces, aisle widths, and driveway ingresses and egresses.

Total for Task 3 – Short Term Parking Analysis: $12,900.00

This will cover all labor, materials and deliverables specified in this section.

Task 4 – Long Term Parking Analysis

We will review with the Township the 2-3 areas the Township is considering for new parking lots, new parking garages, etc. We will analyze the selected areas, provide concept plans where necessary, provide cost estimates for proposed parking areas which will also take into account electric vehicle spaces. The concept plans will be overlaid on top of existing aerial photography illustrating the parking spaces, the parking aisles, the driveway ingresses and egresses, pedestrian circulation, ADA parking, and electric vehicle parking.

Concept plans produced for the new parking lots and garages will take into account the need for ingress, egress, the number of ADA accessible spots required, the number of van accessible ADA parking spots required, the number of electric vehicle parking spaces required, the number of accessible electric vehicle parking spaces required.

Total for Task 4 – Long Term Parking Analysis: $23,220.00

This will cover all labor, materials and deliverables specified in this section.

Task 5 – Parking Report Preparation

We will prepare a written report summarizing the data, our analyses, our recommendations for short term and long term parking solutions and submit it to the Township.

Total for Task 5 – Parking Report Preparation: $10,320.00

This will cover all labor, materials and deliverables specified in this section.

Cost Proposal

Accordingly, based upon the above outlined Scope of Services, we find that the necessary services can be provided for a lump sum fee based upon the following breakdown:

Task 1 – Parking Data Collection and Processing		$35,644.00
Task 2 – Meetings with Township Staff		$ 5,740.00
Task 3 – Short Term Parking Analysis		$12,900.00
Task 4 – Long Term Parking Analysis		$23,220.00
Task 5 – Parking Report Preparation		$10,320.00
	Total	**$87,824.00**

Schedule

Based on the above scope of services, we estimate the schedule for the Project to be as follows:

Meetings	30 Days
Data Collection	30 Days
Parking Analysis	60 Days
Parking Report Preparation	30 Days

We are of the opinion the above schedule is realistic; however, the same is subject to a timely authorization for the design of the Project from the Township. It should be noted that we anticipate parking data collection to start in September during the school calendar year.

Exceptions

This proposal does not include any additional traffic tasks that may be requested by regulatory agencies such as NJDOT or the County during the review process.

No additional site design work has been included in this proposal.

No permit preparation or associated fees have been included in this proposal.

No work associated with obtaining NJDOT Access Permits have been included in this proposal.

No Land Surveying Work has been included in this proposal.

Should any of these services be required they can be performed at our hourly rates subject to receipt of authorization from the Township.

Summary

Please be advised that the estimated cost for the above referenced individual tasks may vary and is subject to the actual time necessary to complete same. Accordingly, we have estimated the total cost associated with the proposed services at $87,824.00 based upon the above breakdown.

Should this fee estimate meet your approval, please provide our office with a professional services agreement or resolution as an indication of the work to proceed. In the meantime, should you have any questions concerning this matter, please do not hesitate to contact this office.

Very truly yours,

CME Associates

Trevor J. Taylor, PE, PP, CME, CFM
For the Firm

Response to RFP

Professional Engineering Services

For

Comprehensive Parking Study at the Valley, Heights and Rolling Green Hills/Municipal Plaza Areas

Submitted to:

Township of West Orange
Department of Engineering
25 Lakeside Avenue
West Orange, NJ 07052

Attn: Zayibeth Y. Carballo, Director of Engineering/Municipal Engineer

June 26, 2024

Prepared by:

DYNAMIC TRAFFIC
1904 Main Street
Lake Como, NJ 07719
(732) 681-0760

LEVEL G ASSOCIATES
34 Lark Avenue
Old Bethpage, NY 11804
(516) 756-4750

TABLE OF CONTENTS

DESCRIPTION

Section 1: Cover Letter

Section 2: Scope of Work & Fee Summary

Section 3: Firm Profile

Section 4: Point of Contact and Office Locations

Section 5: Resumes and Professional Licenses

Section 6: Project Experience

Section 7: References

Section 8: Hourly and Reimbursable Rate Schedule

Section 9: Forms

- W-9
- Business Registration Certificate
- Certificate of Employee Information Report
- Certificate of Insurance – For Evidence Only

SECTION 1
COVER LETTER

June 26, 2024
(via email - zcarballo@westorange.org)

Township of West Orange
Department of Engineering
25 Lakeside Avenue
West Orange, NJ 07052

Attn: Zayibeth Y. Carballo,
Director of Engineering/Municipal Engineer

RE: Response to Request for Proposals
Professional Engineering Services for
Comprehensive Parking Study
West Orange, Essex Co, NJ
DT #: P24-02262

Dear Ms. Carballo,

Dynamic Traffic is pleased to provide this response to the Township's request for proposals to provide professional engineering services for a comprehensive parking study to be conducted in the Valley, Heights and Rolling Green Hills/Municipal Plaza study areas.

The Dynamic Traffic, LLC / Level G Associates team brings decades of experience and industry knowledge to the table. Our team specializes in developing transportation management/parking plans for venues and suburban centers throughout the state and looks forward to working with the Township to improve the West Orange parking experience.

I will be your primary point of contact during your review of the RFP as well as through the duration of the project. Gerard "Gerry" Giosa, president of Level G Associates, is one of the nation's leading parking consultants and has been instrumental in the development of numerous successful parking programs in New Jersey. Gerry and I have a long-standing working relationship. We are both very hands on and will be involved in every aspect of your project and at every meeting with the Committee.

The Dynamic/Level G team is excited for this opportunity, and we are available to meet with you at your convenience to further discuss this project.

Sincerely,

Dynamic Traffic, LLC

John McCormack, PE, PTOE
Senior Principal

Level G Associates

Gerard Giosa
President

SECTION 2
SCOPE OF WORK & FEE SUMMARY

SCOPE OF WORK AND FEE SUMMARY

It is our understanding that the Township is looking to address the increased demand for parking within the Valley, Heights and Rolling Green Hills/Municipal Plaza Areas. The Township wishes to complete a comprehensive parking study to address and meet the current and future parking demands of the residents within these areas.

The Dynamic Traffic/Level G team offers the following approach to the scope of work in accordance with the RFP. In general, we intend to review and evaluate the current and future on-street parking demands within the study area, make projections of future parking needs, identify parking solutions to account for projected changes and/or growth in the study area, review current parking regulations to determine if they could be adjusted or recalibrated to better serve Township residents and/or businesses, analyze sites for potential additional parking, review existing Township lots for potential repurposing or monetization and provide a summary by way of a final report.

The following is a discussion on the specific tasks outlined in the RFP

Task A – Parking Demand

This task includes parking usage observations, data gathering and analysis assessing demand for parking in the study area. Specifically, this task will include data analysis across different days of the week and different times of the day in order to provide insight into changing dynamics in the parking demand, identify areas where there are parking shortages/surpluses and identify congested or problem parking areas within the study areas.

Parking Inventory

The Dynamic Team will utilize *Nearmap* aerial photography to develop clear and concise basemaps of the available parking resources. These basemaps will be the basis of the graphics developed during the course of the project.

Sample Nearmap imagery to be utilized as basemap



A detailed and accurate existing inventory is the foundation for the evaluation. The Dynamic Team will conduct the inventory with the utmost attention to detail. This inventory will be conducted for each street and parking area and will manually record and identify the various parking opportunities and/or restrictions. All parking areas will be identified and mapped, and a summary will be prepared which contains (at a minimum) the following information:

- Street Name / Lot Name
- Number of spaces (by section of the lot or block)
- Alternate side parking regulations
- Time limits
- Parking restrictions (i.e. No Parking 2am-5am)
- Type of spaces (general, permit, employees, reserved, ADA, etc.)
- Payment type (free, meter, pay station, permit, etc.)

The summary will be provided graphically (map and/or tabular form). Other information such as general condition of the lot, size of the parking spaces, ability for patrons to see and comprehend the regulatory signs, driveway access, pedestrian access, and other issues that may affect the use of the parking area will be identified and noted. For instance, Parking Lot #9 on Cherry Street is a gravel lot that is unlined, so the exact number of spaces is variable depending on how the residents and/or DPW vehicles park.

The inventory will be conducted utilizing available mapping, aerial images and any plans that may be publicly available.

Sample parking inventory table *

Parking Area	***Total Spaces***	***Undesignated***	***Metered***	***Res'd***	***ADA***	***Other***	***Comments***
1	*100*	*98*			*2*		
2	*150*	*75*		*50*	*10*	*15*	*reserved for patients; Other spaces are reserved for doctors*
3	*15*		*15*				*2-hour time limit; $1 per hour*
4	*24*		*24*				*8-hour time limit; $1 per 2 hours*
5	*50*	*40*		*5*	*5*		*reserved for xyz customers; 15-minute parking*
Totals	***339***	***213***	***39***	***55***	***17***	***15***	
Percentages		***63%***	***12%***	***16%***	***5%***	***4%***	

** Please note that the sample table is for illustrative purposes only and that custom graphics, tables and charts will be developed*

Parking Utilization

Parking utilization studies will be conducted upon completion of the inventory. The exact study program will be discussed with the Township prior to implementation; however, for purposes of this proposal, it is envisioned that the parking utilization study will be conducted during the critical time periods including weekday-day, weekday-evening and weekend-day time periods. Currently it is envisioned to conduct general observations of on-street and off-street parking patterns on a Wednesday and a Thursday in order to identify the parking characteristics during both of the alternate side parking regulation periods. (It is noted that some streets restrict parking on Monday/Tuesday/Wednesday while others restrict parking on Thursday/Friday/Saturday.) In addition, it is envisioned to conduct recordings on a Saturday to identify weekend parking characteristics. Finally, depending on feedback from Township officials, we may also conduct spot overnight occupancy counts to ascertain and quantify residential parking demand characteristics in selected study areas.

It is proposed to conduct the utilization study during the critical time periods of the day. The different time periods will provide a sense of the turnover of the spaces and will allow us to make informed decisions when developing recommendations. The recordings will identify legally parked vehicles as well as any illegally parked vehicles. Once recorded, the parking data will be properly summarized and tabulated for presentation. Below is a sample parking utilization summary table.

Parking Demand Analysis

= 0% - 49% Occupied
= 50% - 74% Occupied
= 75% - 89% Occupied
= 90% Or Greater Occupied

Location	Parking Restriction	Section	Side of Street	Supply	Thursday, 10/25/18									Saturday, 11/03/18									
					10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM
Bloomfield Avenue Municipal Lot (Upper Portion)	Free	C		28	27		27	25	23		21	24	22	17	17	19	21	18	20	18	13	10	11
		D		34	33		34	32	31		30	32	23	21	23	30	30	23	24	20	21	22	24
		E		23	20		23	20	17		19	18	14	2	4	9	11	9	8	7	6	5	6
		F		18	13		16	13	12		11	8	7	2	3	2	2	6	7	8	8	8	10
	Permit	C		19	7		8	9	8		5	6	7	10	9	7	5	6	6	5	3	4	3
		D		33	10		9	9	8		1	2	0	0	1	0	0	1	0	0	3	2	1
	Commuter	A		29	27		29	28	26		24	16	21	13	17	19	16	18	15	18	17	20	23
		Total		184	137		146	136	125		111	106	94	65	74	86	85	81	80	76	71	71	78

** Please note that the sample table is for illustrative purposes only and that custom graphics, tables and charts will be developed.*

The presentation of this data is critical, as simple tabular summaries may not completely "tell the story". In order to get the full feel of the parking situation (including the location of the available parking spaces) we typically utilize heat mapping on aerial photography. This illustrative summary allows all members of the team and stakeholders to easily identify the parking demand, by specific location and intensity (or lack of intensity) and get a true feel of the parking situation. Below is a sample parking utilization summary graphic using aerial mapping.



Task B – Parking Recommendations

The Dynamic Team will identify parking priorities and recommendations within the study area. A phased implementation plan and prioritization schedule to meet current and future parking needs will be included.

Upon completion of the utilization recordings, it will be clear and evident which streets and/or downtown areas experience high/low parking demand and which may have regulations that are inappropriate or are leading to unhealthy parking practices. The Dynamic Team will analyze the collected data in order to form a complete picture of the parking situation throughout each area. We will develop appropriate recommendations which will likely be a mix of physical improvements, time limit modifications, policies and programs. Each of the components plays a part in a coordinated, understandable and healthy parking system. The team will use the outcome of the parking data analysis and other evaluations to develop recommendations. In addition, we will bring and employ knowledge gained through our many years of conducting similar parking studies throughout the state of New Jersey.

Each of the three (3) areas outlined in the RFP are distinct in that they provide differing types of housing which typically equates to differing parking characteristics. In addition to the residential, each of the areas contains business districts (some smaller than others) as well as a mix of schools and community uses.

The Heights Area consists of a mix of single family and multi-family homes (most of which provide driveways) along with numerous schools, the community pool, historic district, and linear business districts along the main corridors. The provision of driveways is a tremendous benefit for the single-family homes; however, the numerous driveway openings tend to limit the on-street parking supply.

It is evident that the parking demand is high along the residential streets in this area and vehicles parking on both sides of the roadway result in a narrow travel way for opposing vehicles to maneuver. This narrowness is evident on Chestnut Street where the parking demand is seemingly so high that parking needs to be allowed on both sides of the street. Therefore, the street cleaning restrictions are only in effect for a very targeted time (Mondays 9am-1pm on one side and Fridays 9am to 1pm on the other side). It is envisioned there are numerous sideswipe crashes and property damage crashes (driver side mirrors, etc.) along these roads. This type of roadway network and grid-like system of streets could be a candidate for one-way roads which will then allow safe passage of motor vehicles.

The Rolling Green Hills/Municipal Plaza Area is characterized by several apartment complexes surrounded by single family homes, the municipal complex and the Main Street/Valley Road/Municipal Lots 3&4 business district in the eastern portion of the study area. The density of the apartment complexes is evident as was the heavy parking demand. The density of the single-family homes is significantly less in this area than in the other two areas. The municipal plaza area provides sizable public parking lots that are shared amongst the downtown uses and managed by way of signing and permits. It is envisioned that these lots are in high demand during business hours when City Hall is open and especially when the municipal court is in session. There is also evidence of school-related parking demand pushing up against residential areas. As a result, our utilization recordings will be conducted on school days in these areas.

The Valley Area primarily consists of single-family homes (most of which provide driveways) along with numerous schools and linear business districts primarily along Valley Road. A hot spot that we anticipate is in the vicinity of Valley Road/Mitchell Street considering the location of the Luna Stage Performing Arts Center and various restaurants. Another hotspot may be Valley Road (just south of Rt 280) where there are several auto related businesses. These types of businesses routinely utilize street parking for staging of vehicles (particularly during business hours). The study area around the Hazel Avenue Elementary school may also be in need of some regulatory updates.

Task C – Parking Feasibility Analysis

The Dynamic Team will identify and conduct a feasibility analysis of two (2) to three (3) sites for potential parking facilities. The analysis will be high level and will include basic conceptual plans using aerial mapping, order of magnitude cost estimates, and financial projections.

Some evaluations may take into account installation/utilization of EV charging stations and the infrastructure upgrades needed to support their existence. While residents of single-family homes have the luxury of charging their vehicles overnight on their own property, residents in certain apartment complexes or multi-family dwellings without on-site charging stations need to be more creative. We will review the pros and cons of government-provided or public-private partnership (PPP) EV charging stations with Township officials as part of this effort and will look for input from the Township to identify these opportunities.

Underutilized commercial properties will be considered for common parking areas centrally located. There could also be an opportunity to remove a dilapidated home (or two) in order to create a small

pocket parking lot for the residents of the street. Similar to the existing pocket parking lots on Park Terrace and Shephard Terrace.

Finally, the Dynamic/Level G team will evaluate re-striping, perimeter expansion, land-banking and other traditional parking expansion options as well as more creative approaches such as PPP parking facilities where private parking areas can be made available for public parking during certain days and/or time periods. For example, Level G recently assisted the Morristown Parking Authority (MPA) in successfully negotiating an agreement with a local bank where the bank's 80-space parking lot becomes an MPA-operated public parking facility on Saturdays, Sundays, and weeknights after 6pm. The lot is located on DeHart Street in a very active bar/restaurant/entertainment district.

Task D – Municipal Lot Utilization

The Dynamic Team will develop recommendations on how to best utilize municipally owned parking lots on the west side of the Township. It is our understanding that this task references Lots 7, 8 and 16 as contained within the list RFP.

Lots 8 and 16 serve the Pleasantdale commercial district. It appears that these lots are currently free of charge and serve as overflow parking for the various restaurants and commercial businesses. Consideration can be given to monetizing these lots by way of parking space leasing, or perhaps one of them could be utilized as employee permit or valet parking for times when the restaurants are busy.

Lot 7 could be a candidate for redevelopment since it is very unlikely that the library requires the significant parking supply. This lot is located between the municipal library, newer apartment complexes, shopping center, and hotels; therefore, an apartment complex could be considered among numerous other uses.

Task E – Ordinance Evaluation and Amendment

The Dynamic Team will analyze the current ordinances to recommend creative solutions to meet current and future parking demands. Aspects that will be considered include designation of one-way streets (similar to the earlier discussion regarding Chestnut Street), permit parking, angled and parallel parking, emergency vehicle access, etc. The appropriateness of the current overnight restrictions will be evaluated, considering the high residential parking demand and the effort related to managing the residential permit system.

This task will also include an evaluation of available technology, such as Automated License Plate Readers (ALPR), that could potentially be used to institute the establishment of more widespread Residential Parking Zones (RPZ) within the Township. In recent years, the cost of ALPR has come down while the plate read accuracy of the cameras and software has increased, making it a viable option even for municipalities on a tight budget.

The Dynamic Team will then assist the Township in amending the municipal ordinances based on the parking study results plus input and feedback from Township officials.

Task F – Meetings and Project Coordination

As outlined in the RFP, the Dynamic Team will coordinate and discuss concerns with the various Township's Officials from the West Orange Police Department, Fire Department, Department of Public Works, and Engineering Department during the study. The intensity, methods and frequency of communications required for a project varies from client to client and project to project but is essential to executing the project successfully. Our fee proposal includes routine project communications such as conference calls/zoom calls with the Township's project manager. Additionally, the proposal includes the following five (5) project meetings with the Township Officials:

- Project Kickoff meeting (in-person)
- Project Coordination meeting (after completion of inventory) to discuss "preliminary thoughts" and schedule of counts/field studies (virtual);
- Findings meeting (after completion of counts/studies) to discuss the meaning of collected data and optional corrective strategies as appropriate (virtual);
- Recommendations meeting to discuss the final recommended parking program in advance of final report preparation (virtual);
- Public Presentation / formal presentation of the final report to Township Council (in-person)

At the option of the Township, one of the proposed virtual meetings may be a hybrid meeting attended in-person by either Dynamic or Level G and virtually by the other. In addition, personnel from the Dynamic/Level G team will be in West Orange on numerous occasions supervising and/or participating in data gathering and parking observations and, to the extent possible, will make ourselves available for impromptu meetings or study area tours with Township officials to exchange thoughts and ideas.

Task G – Report and Deliverables

The Dynamic Team will prepare a parking study report detailing the analysis, findings and recommendations of the study for submission to the Council. The report will describe the evaluation process and will contain all data and information collected as well as all charts, tables and illustrations as needed. This report will provide an itemized and prioritized list of recommendations and improvements with brief narrative scope, potential implementation timeline and order of magnitude/planning level cost estimates. The final report will be suitably illustrated (with a complete Appendix) for presentation to the Township.

REIMBURSABLE EXPENSES

Reimbursable costs and expenses incurred by Dynamic Traffic in connection with the work outlined in this proposal including but not limited to postage, travel expenses, printing and mileage will be included in the lump sum project fee as noted below.

PROJECT SCHEDULE

It is anticipated that the Comprehensive Parking Study can be completed within nine (9) months (approximately 270 days) from receipt of the "Notice to Proceed" from the Township. Note it is highly recommended that the parking observations be performed while local schools are in regular session during the Fall or Spring. Depending on when the Notice to Proceed is issued relative to the beginning and end of the school year as well as the Winter weather season, there could be impacts to the project schedule.

NOTES AND ASSUMPTIONS

This proposal is limited to the scope of services specifically defined herein. Any additional services or out-of-scope work items that are requested or are determined to be necessary will be invoiced separately and in accordance with Dynamic Traffic's *Professional Services Rate Schedule* enclosed.

PROJECT FEE

For the cost of the above scope of work which was developed in accordance with the Township RFP we propose a **Lump Sum Fee of $98,000.00.** Appended is the hourly rate schedule which will be applicable for any additional services requested by the Township.

SECTION 3
FIRM PROFILE

DYNAMIC TRAFFIC

FIRM PROFILE

Dynamic Traffic, LLC provides transportation planning services ranging from traffic impact & parking studies to large scale design and transportation planning services. Dynamic Traffic currently provides transportation, planning and design services for several municipalities and counties throughout the state. Our strengths lie in the relationships we have forged over numerous years of working in both the private and public sectors.

Dynamic Traffic is a privately held corporation established and incorporated in 2012 which consists of a team of licensed professionals led by a team of 9 principals supported by 17 staff/engineers. Communication with the client and stakeholders is critical to the success of a project and Dynamic Traffic will ensure complete communication with the client along with diligent follow up. Our unique attention to customer service and client satisfaction will help you meet your project objectives. Our focus on providing traffic engineering services at a superior value will also help to ensure your project is successful and within your budget.

Our Typical Services include:

- All Way Stop Control Evaluations
- Traffic Signal Optimization
- Traffic Impact Studies
- Corridor Studies
- Traffic Signal Design
- Signing and Striping Design
- Traffic Calming Designs
- Traffic Control Plans
- Parking Studies
- Traffic Signal Warrant Analyses
- Accessible Curb Ramp Design
- Geometric Design and Layout

Our firms have worked together over the past couple of years and Mr. McCormack and Mr. Giosa have worked together for over 15 years. They have successfully completed numerous parking planning, evaluation and design projects of similar size and scope. Examples include Downtown Toms River, Township of Harrison, City of Harrisburg, Rutgers University/University Hospital in Newark and Village of Roslyn, NY.

Our team is well versed in the parking standards and practices being implemented in surrounding downtowns. Mr. McCormack has created a multi-phase traffic and parking management plan for the NJ Performing Arts Center, has served as the transportation and parking consultant for the Red Bull Arena for more than 8 years and has recently completed a downtown parking evaluation for the Downtown Denville Business Improvement District (BID). Mr. Giosa is currently serving as parking consultant to the Morristown Parking Authority, the Pompton Lakes BID, and the City of Long Branch among others.

Mr. Giosa was the lead parking consultant for six projects that received NJ Futures Smart Growth Redevelopment Awards and is the co-author of "Parking Matters: Designing, Operating, and Financing Structured Parking in Smart Growth Communities" a publication supported by the NJ EDA and the Urban Land Institute.

We look forward to bringing our expertise and experience to benefit the Township.

About The Firm

Level G Associates is an independent company specializing in parking consulting services. Many public and private entities turn to Level G for high level advice and guidance regarding a wide variety of parking and transportation opportunities and challenges.

Our firm is organized to collect and/or analyze data and assist clients in the development and delivery of cost efficient parking programs. Our parking expertise is applied to a diverse range of services, including:

- Parking Studies of all types;
- Parking Management and Operating Guidance;
- Parking Garage Feasibility Studies;
- Redevelopment Studies;
- Shared Parking Studies;
- Parking System Master Plans;
- Parking Revenue Systems / Procurement & Implementation Assistance;
- Parking Garage & Lot Functional Planning;
- Valuation, Outsourcing, Sale / Lease Transactions;
- On-Call Services;
- Special Reports; and many other parking-related services.

These services have been performed to enhance the parking experience in Central Business Districts, Government / Courthouse Complexes, Airports, Hospitals, Rail Stations, Shopping Centers, and Universities.

Either independently or in cooperation with your staff, Level G will help you develop successful, well received, and cost effective parking solutions.

What you should know about Level G Associates:

- Level G projects and principals have received numerous awards, on both national and regional levels, in recognition of innovative and quality work, including seven (7) New Jersey Smart Growth awards;

- Level G has been longtime parking consultant to the Morristown Parking Authority and the Montclair Planning Board;

- Level G has prepared parking garage feasibility studies that launched Parking Revenue Bond Issues totaling more than $500 million.

SECTION 4
POINT OF CONTACT AND OFFICE LOCATIONS

POINT OF CONTACT AND OFFICE LOCATIONS



Contact Person:

John McCormack, PE, PTOE
Senior Principal
P: 732.681.0760
F: 732.974.3521
E: jmccormack@dynamictraffic.com
W: www.dynamictraffic.com

Corporate Headquarters:

Dynamic Traffic, LLC
1904 Main Street
Lake Como, NJ 07719

Other Offices:

Belmar
825 8th Avenue
Belmar, New Jersey 07719

Marlton
5 Greentree Centre
525 Route 75 North, Suite 406
Marlton, New Jersey 08053

Newark
50 Park Plaza, Suite 901
Newark, New Jersey 07102

Toms River
40 Main Street, 3rd Floor
Toms River, New Jersey 08753

Newtown
826 Newtown Yardley Road, Suite 201
Newtown, Pennsylvania 18940

Lehigh Valley
95 Highland Avenue, Suite 170
Bethlehem, Pennsylvania 18017

Philadelphia
1515 Market Street, Suite 1920
Philadelphia, Pennsylvania 19102

Delray Beach
100 NE 5th Avenue, Suite B2
Delray Beach, Florida 33483

Annapolis
125 West Street
Annapolis, Maryland 21401

Austin
901 Mopac Expressway South
Barton Oaks Plaza One, Suite 300
Austin, Texas 78746

Dallas
714 S. Greenville Avenue, Suite 100
Allen, Texas, 75002

Houston
6925 Portwest Drive, Suite 100
Houston, Texas 77024



Contact Person:

Gerry Giosa
President
P: 516.756.4750
F: 516.587.3964
E: ggiosa@levelgassociates.com
W: www.levelgassociates.levelgassociates.com/home

Headquarters:

34 Lark Avenue
Old Bethpage, NY 11804

SECTION 5
RESUMES AND PROFESSIONAL LICENSES

John McCormack, PE, PTOE
Senior Principal



John McCormack is a Senior Principal at Dynamic Traffic. Mr. McCormack holds a license in Professional Engineering in New Jersey and New York as well as a certification as a Professional Traffic Operations Engineer

John has 30 years of experience working on various traffic engineering and transportation planning projects for both private client and public agencies. Mr. McCormack is responsible for the management of the civil engineering and traffic engineering aspects of the transportation improvement projects. These projects involve all aspects of traffic calming, traffic signal design, bicycle and pedestrian safety and on-street parking. Mr. McCormack also performs traffic impact studies, NJDOT access studies, major event traffic/pedestrian planning, corridor progression studies and parking studies. Mr. McCormack serves as the traffic consultant to various municipalities, planning and zoning boards, and counties. He also prepares traffic & pedestrian management plans for major event venues and Amazon Fulfillment Centers across the country.

Licenses:

- New Jersey Professional Engineer License
- New York Professional Engineer License
- Professional Traffic Operations Engineer

Education:

- Villanova University

Bachelor of Science, Civil Engineering, 1994

Agency Experience:

- Port Authority of New York and New Jersey
- North Jersey Transportation Planning Authority
- Ocean County Division of Engineering
- Monmouth County Division of Engineering
- Essex County Division of Engineering
- Morris County Division of Engineering
- Atlantic County Division of Engineering
- Borough of Allenhurst
- City of Asbury Park
- Bloomfield Township
- Borough of Caldwell
- Denville Township
- City of East Orange
- City of Elizabeth
- City of Jersey City
- Maplewood Township
- Millburn Township
- Montclair Township
- Neptune Township
- City of Newark
- Borough of Point Pleasant Beach
- Borough of River Edge
- Borough of Ringwood
- Sea Girt Borough
- Spring Lake Heights
- Stafford Township
- City of Summit
- Toms River Township
- Woodbridge Township

Expert Testimony:

Mr. McCormack has testified before dozens of boards throughout the State of New Jersey. He regularly provides traffic and parking testimony at Land Use Boards in support of his client's projects.

Employment History:

- 2018 – Present Dynamic Traffic, LLC, Senior Principal
- 2010 – 2018 Sam Schwartz, Transportation Consultants, Director of Traffic Engineering
- 1994 – 2010 CMX/Schoor DePalma

Event Traffic Planning Experience:

- Red Bull Arena
- Nassau Coliseum
- NJ Performing Arts Center
- MetLife Stadium
- Wrigley Field
- Soldier Field
- Nationals Park
- NY Road Runners Queens 10K
- Pope Francis' 2015 Visit to Philadelphia
- Amazon Fulfillment Center

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

JOHN M. MC CORMACK
200 HANCE ROAD
Fair Haven NJ 07704

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

04/10/2024 TO 04/30/2026
VALID

24GE04170100
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

Cari Fais
ACTING DIRECTOR



Gerard P. Giosa

Education:

Bachelor of Science - Economics

Employment History:

2005 to Present -	President & Founder; Level G Associates
1996 to 2005 -	Director of Parking Services; Wiley Engineering
1982 to 1996 -	Vice President; Ramp Associates, a division of Urbitran Associates

Qualifications:

Mr. Giosa is a nationally recognized parking consultant with over 35 years of experience in the planning, design, and implementation of successful and innovative parking programs throughout the United States and Canada. His reputation as one of the industry's top parking consultants is evidenced by the following:

- principal co-author of "Parking Matters: Designing, Operating, and Financing Structured Parking in Smart Growth Communities", a publication funded by New Jersey EDA and the Urban Land Institute;
- served as a resource team member for the Long Island Index's ParkingPLUS Design Competition, the New Jersey Mayor's Institute on Community Design at Princeton University, and Pace University's Land Use Leadership Alliance;
- selected by Eisenhower Fellowships to host candidate Liliana Hermont, a Brazilian architect and urban planner, to relay past experience and discuss innovative approaches to improving the urban parking experience;
- served as an instructor for the International Parking Institute's CAPP program, Monmouth University's Kislak Real Estate Institute, and the Lorman Educational Institute's CEU series;
- contributor to "Transit Friendly Parking Structure Guidelines – Planning and Design" a guidebook prepared by NJIT School of Architecture and sponsored by NJ Transit;
- selected to address a number of national and regional audiences lecturing on a variety of topics of interest to the transportation and parking communities.

Mr. Giosa has completed a wide range of assignments designed to improve the function and delivery of parking and parking related services for municipalities and parking systems across the country. He is also called upon to assist clients in the development of strategic parking programs and specializes in downtown parking studies, the analysis and development of redevelopment parking programs, shared parking models, and the preparation of parking garage feasibility studies.

Selected Project Experience:

CBD Parking Studies: Highland Park (NJ); Northport (NY); Bay Shore (NY); Summit (NJ); Dover (NJ); Floral Park (NY); Mineola (NY); Roslyn (NY); Elizabeth (NJ); Freehold (NJ); Windham (CT); Northampton (MA); Englewood (NJ); Huntington (WV); Fort Lauderdale (FL); West Palm Beach (FL): Rockville Centre (NY); Des Moines (IA); Bloomfield (NJ); Brandon (Manitoba).

Rail Station Parking Planning / Design: Copiague (NY); Penn Station / Farley (NYC); Copiague (NY); Amityville (NY); Mount Vernon (NY); South Norwalk (CT); Ramsey (NJ); Hackensack (NJ); River Edge (NJ); South Orange (NJ); Maplewood (NJ); Bay Shore (NY); Patchogue (NY).

Parking System Management Plans / Master Plans: Town of Islip (NY), Manayunk / Philadelphia (PA); Village of Patchogue (NY), Town of Brookhaven (NY), City of Long Beach (NY); Morristown (NJ) Parking Authority; Bloomfield (NJ) Parking Authority; Borough of Bound Brook (NJ); City of Long Branch (NJ), The Bronx Zoo, Bronx (NY); Village of Great Neck Plaza (NY).

Parking Garage Feasibility Studies: Justice Center Garage in Yonkers (NY); New Street Deck, Paterson Street Garage, Morris Street Garage, and Plum Street Garage in New Brunswick (NJ); Jack Dalton Garage and De Hart Street Garage in Morristown (NJ); Elm Street Parking Garage in New Haven (CT); Morgan Street Parking Garage in Hartford (CT); Mid Core Parking Garage in St. Petersburg (FL); Center Street Park & Ride Garage in Des Moines (IA), and many others.

Redevelopment / Shared Parking Evaluations: Wyandanch Village (NY); South Norwalk (CT); Pompton Lakes (NJ); Epstein's Redevelopment in Morristown (NJ); Gateway and Orange Road Redevelopments in Montclair (NJ), South Orange (NJ) Third & Valley Redevelopment Plan; Pier Village & Broadway Arts Center in Long Branch (NJ); Bloomfield Center (NJ) Redevelopment Plan; West Orange (NJ) Redevelopment; Somerville (NJ) Town Center; many others.

Hospital and University Parking Studies / Programs: Cold Spring Harbor Laboratory (NY); Nyack Hospital (NY); St. Barnabas Hospital (NY); St. Josephs Regional Medical Center (NJ); Massachusetts Eye & Ear Institute (MA); University of Medicine & Dentistry of New Jersey; Good Samaritan Hospital (NY), Bridgeport Hospital (CT), Westchester County Medical Center (NY); Englewood Hospital (NJ); Stony Brook (NY) University; Marshall University (WV).

Airport Parking Studies / Programs: Trenton Mercer Airport (NJ); Des Moines (IA) International; Bradley International in Windsor Lochs (CT); Spokane (WA) International; LaGuardia International (NY); JFK International (NY), Palm Beach (FL) International.

Parking Garage Functional Planning: Route 17 Parking Garage in Ramsey (NJ); Fort Belvoir Twin Parking Garages (VA); Court Avenue and Ninth & Grand Garages in Des Moines (IA); Westchester County Medical Center Garage (NY); Northampton Municipal Garage (MA); Englewood Hospital Garage (NJ); Palm Beach County Judicial Center Garage (FL).

Valuations, Outsourcing, Sale / Lease Transactions: Virginia DOT Park & Rides; Virginia Public University System; Harrisburg (PA) Parking System; Worcester (MA) Parking System; City of Springfield (MA) Parking System; City of St. Petersburg (FL) Parking System; Civic Square Parking Deck in New Brunswick (NJ); Ann-Bank Parking Garage in Morristown (NJ); Enforcement Function Bloomfield (NJ) Parking Authority.

Awards:

NJ Futures - Smart Growth Awards (7 Total): Gateway Transit Village, Heldrich Center & Arts District Redevelopment, New Brunswick; Bloomfield Center Redevelopment; 14 Maple Avenue & Epstein's Redevelopment, Morristown; Broadway Arts Center, Long Branch.
USDOT Award of Honor: Center Street Park & Ride Garage; Des Moines, Iowa
International Parking Institute – Best Design of a Garage over 800 spaces: Ninth & Grand Garage in Des Moines, Iowa

SECTION 6
PROJECT EXPERIENCE

PARKING STUDY
DOWNTOWN DENVILLE
Township of Denville, Morris County, New Jersey

Contact:
Ryan Gleason
Downtown Denville
Business Improvement District
P.O. Box 333
Denville, NJ 07834
(973) 886 – 9624
rgleason@downtownenville.com

Period of Performance
Aug 2018 – Feb 2019

Key Staff:
John McCormack, PE, PTOE
Patrick Downey, PE, PTOE

Dynamic Traffic, LLC was retained by the Downtown Denville Business Improvement District (BID) to identify strategies to best satisfy current and future parking needs for all users (shoppers, employees, commuters, etc.) within the Township's downtown area.

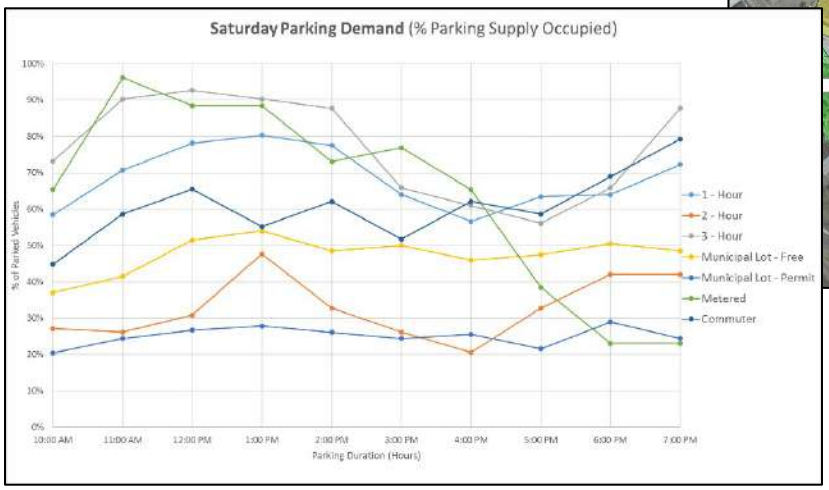
The project began with detailed inventory of available parking spaces in the study area. The total parking supply, consisting of close to 1,000 spaces, included a combination on-street parking, municipal parking lots, time limits, permit only spaces, parking meters, etc. which were individually categorized and assessed.

10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM
0%	0%	0%	20%	30%	20%	0%	0%	0%	10%
27%	18%	0%	36%	18%	18%	18%	18%	0%	0%
0%	64%	9%	18%	9%	0%	0%	27%	27%	73%
10%	30%	30%	70%	60%	60%	60%	80%	100%	100%
67%	33%	100%	83%	67%	83%	50%	83%	83%	100%
56%	33%	78%	89%	89%	44%	44%	78%	100%	100%
75%	38%	88%	88%	38%	75%	50%	75%	88%	63%
0%	50%	100%	100%	50%	0%	50%	100%	100%	50%
5%	42%	11%	16%	26%	5%	5%	5%	11%	37%
23%	**34%**	**33%**	**47%**	**38%**	**30%**	**24%**	**40%**	**44%**	**55%**
75%	75%	63%	50%	67%	63%	63%	38%	50%	100%
85%	90%	95%	100%	90%	65%	80%	80%	80%	100%
55%	61%	100%	90%	97%	68%	81%	97%	87%	100%
54%	100%	100%	100%	100%	100%	100%	92%	100%	100%
44%	78%	100%	100%	100%	100%	100%	78%	100%	100%
65%	82%	94%	88%	88%	76%	76%	59%	24%	24%
100%	82%	100%	94%	100%	100%	65%	47%	41%	65%
93%	87%	100%	100%	107%	100%	47%	60%	53%	20%
94%	88%	94%	88%	81%	75%	69%	50%	19%	6%
74%	**80%**	**93%**	**88%**	**91%**	**79%**	**74%**	**67%**	**61%**	**72%**

Parking counts were conducted between morning and evening hours on both weekday and weekend days to identify peak parking demand. Additionally, these counts included license plate surveys on an individual space-by-space basis to identify typical parking duration / turnover characteristics that are critical in downtown areas.

A comprehensive report was prepared which included detailed analysis figures (duration/turnover analyses, parking demand heat mapping, etc.), findings, and recommendations such as upgraded parking technology, proper allocation of public/reserved spaces, wayfinding signage, and improved pedestrian circulation.





PARKING STUDY
THE GALLERIA
Borough of Red Bank, Monmouth County, New Jersey

Contact:
George Sourlis
The Galleria
2 Bridge Avenue
Red Bank, NJ 07701
sourlisinternational@gmail.com
(732) 530 – 7300

Period of Performance
October 2022 – April 2023

Key Staff:
- John McCormack, PE, PTOE
- Nicole Dahl, EIT



Dynamic Traffic, LLC was retained by Sourlis International (The Galleria) to evaluate the parking conditions for the mixed-use building/complex which serves as the gateway to the Borough of Red Bank. The peak parking demand was identified and strategies were developed to best satisfy current and future parking needs for all users (shoppers, employees, business visitors and restaurant guests) within this iconic building complex.

The project began with detailed inventory of available parking spaces on the property and the surrounding roadways. The parking supply consists of a mix of permit and visitor parking spaces on property and metered on-street parking along Bridge Avenue. Each parking space was individually categorized and assessed.

Parking counts were conducted during the afternoon and evening hours on both weekday and weekend days to identify peak parking demand. These counts were conducted during peak shopping and dining times as well as on an event day for the adjacent Two River Theater.



A comprehensive report was prepared which included detailed tables, figures, and findings. This report was presented to the Borough Planning Board in support of the project approval.





Parking Area	Section	Type of Parking Space	Supply	Number of Vehicles Parked				
				2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM
Main Area	A	Permit	24	21	20	20	15	11
		ADA	2	1	1	1	0	0
	B	Visitor	39	32	33	35	39	35
	C	Permit	39	31	30	30	24	23
	D	Permit	38	29	28	30	23	11
	E	Visitor	12	11	11	9	9	4
	F	Permit	6	5	6	3	2	4
	G	Permit	2	2	2	2	2	1
		ADA	2	1	0	0	2	1
VIP Area	A	Permit	6	6	6	6	3	3
		ADA	1	1	1	1	1	0
	B	Permit	10	8	10	10	6	5
		ADA	1	1	1	1	1	0
West Side Fenceline	A	Visitor	10	8	9	7	8	5
	B	Visitor	11	5	6	5	4	2
Navesink River Overflow Lot				14	11	10	6	3
Total Demand (including vehicles parked in overflow lot)			203	176	175	170	145	109
% Occupied			-	87%	86%	84%	71%	54%
Bridge Street	A	Metered	13	2	2	3	3	11
	B	Metered	3	2	0	2	2	3
		ADA	1	0	0	0	0	0
	C	Metered	12	5	3	1	0	2
	D	Metered	11	0	0	2	4	4

PARKING ANALYSIS
HARRISBURG PARKING AUTHORITY
City of Harrisburg, Dauphin County, Pennsylvania

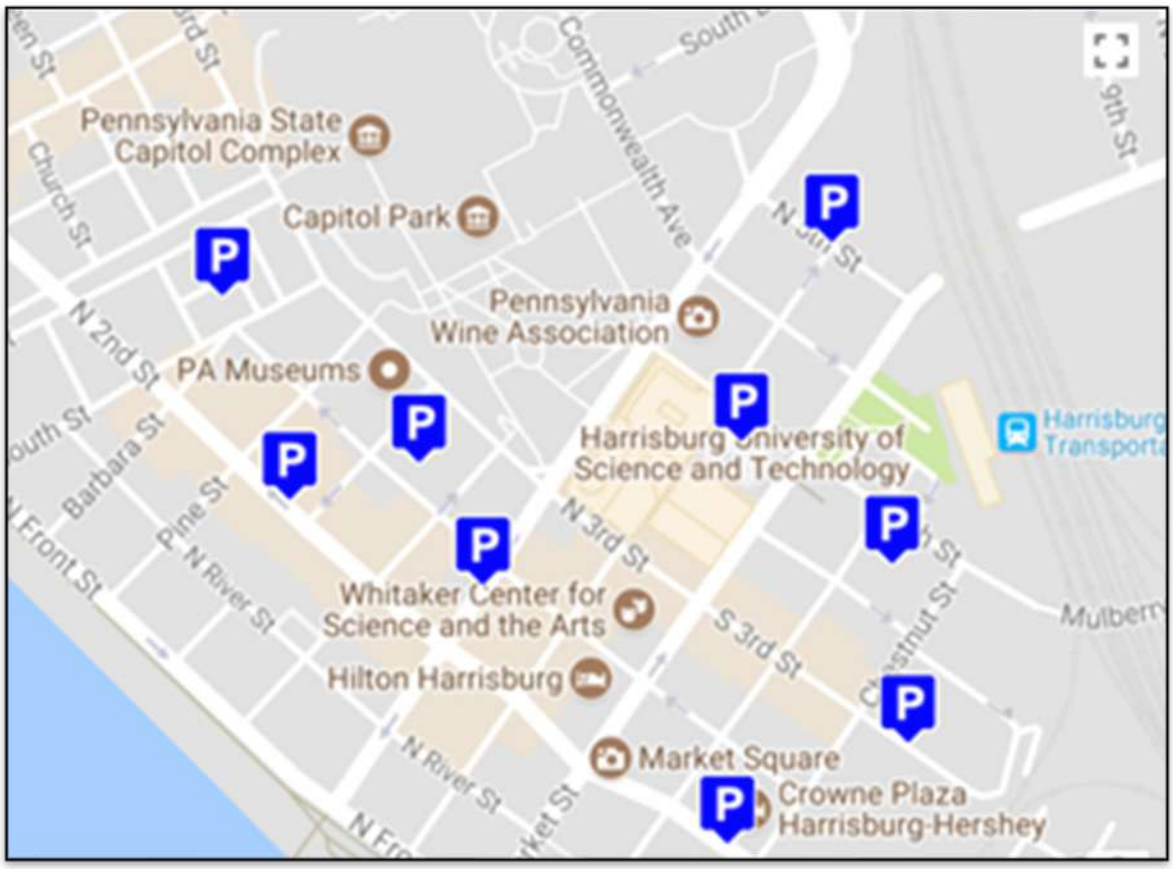
Contact:
City of Harrisburg Parking Authority
123 Walnut St, 2nd Floor
Harrisburg, PA 17101

Period of Performance:
2012

Key Staff:
John McCormack, PE, PTOE

Staff of Dynamic Traffic LLC, as part of previous employment, assisted Morgan Stanley with the due diligence efforts and provided a detailed analysis for the entirety of the Harrisburg Parking Authority asset list which includes 9,119 parking spaces contained in 10 garages and 5 surface lots as well as 1,250 metered parking spaces.

The purpose of this analysis was to provide due diligence related to the parking supply and demand, maintenance and condition of the parking facilities, use of technology as well as the cost and revenue aspects over the life of the agreement.



PARKING STUDY
REDEVELOPMENT AREA

Township of Harrison, Hudson County, New Jersey

Contact:
Richard Miller
The Pegasus Group
115 Broadway Suite 1702
NY, NY 10006
(201) 222-3700

Period of Performance:
2015-2016

Key Staff:
John McCormack, PE, PTOE

Staff of Dynamic Traffic LLC, as part of previous employment, was responsible for a comprehensive parking study throughout the redevelopment area in Harrison, NJ. The project consisted of a comprehensive parking inventory of all streets and parking facilities in the study area, identifying user groups and parking regulations (meter regulations, time limits, street cleaning rules, and fee structure), and identifying the actual parking demand. The study area included on-street parking spaces, off-street public lots, off-street private lots, and other areas that were used for parking by either commuters or residential permit holders. Upon completion of the evaluation a written report was prepared that included recommended parking requirements for the remainder of the residential redevelopment as well as various recommendations for improvements to the parking system and township parking policies.



Village Parking Lot
Improvement Evaluation and Design Plans
Township of Maplewood, Essex County, New Jersey

Contact:
Paul Kittner, PE
Township Engineer
574 Valley Street
Maplewood, NJ 07040
973-762-8120
PKittner@maplewoodnj.gov

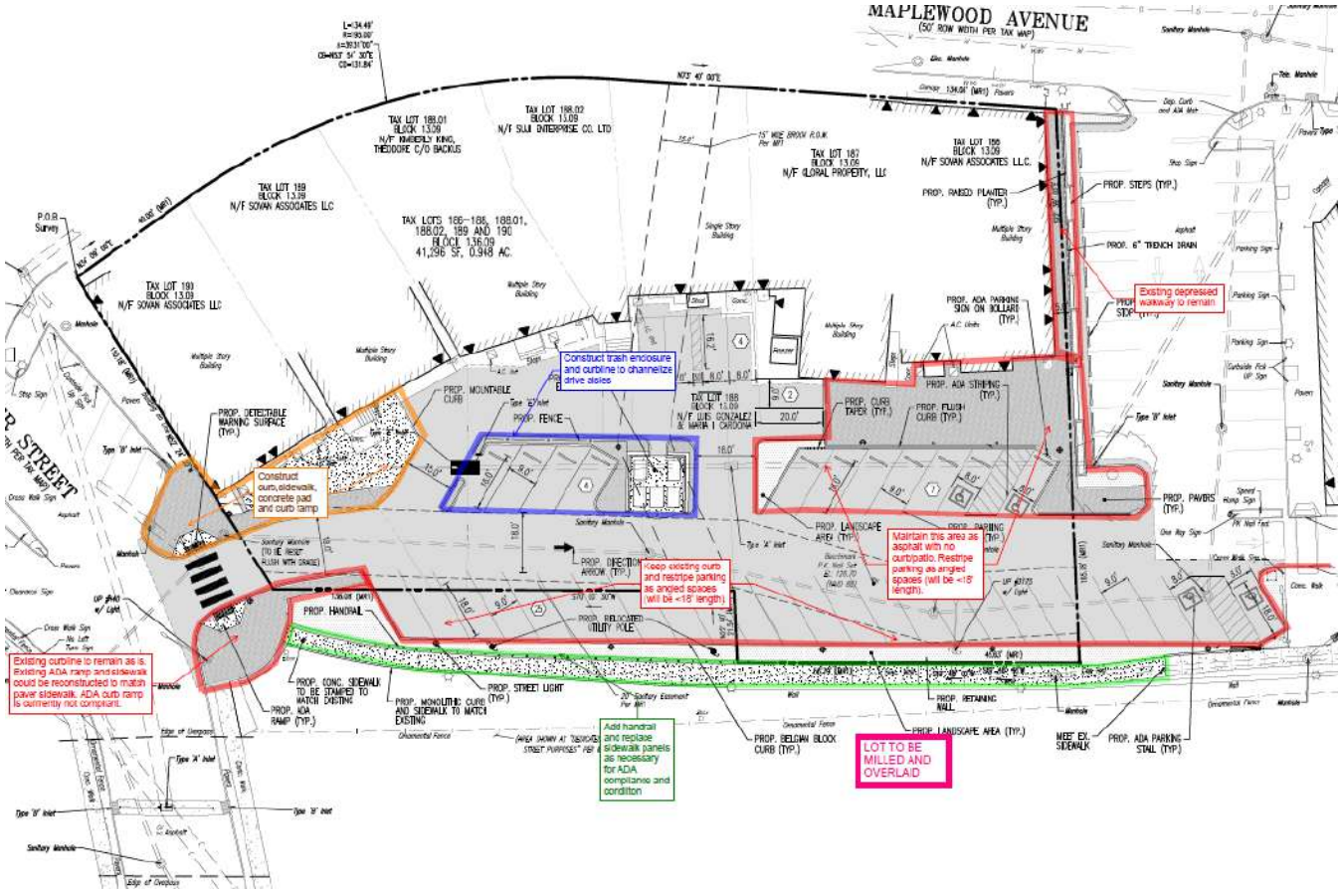
Period of Performance
September 2020 - Present

Key Staff:
John McCormack, PE, PTOE
Patrick Downey, PE, PTOE

Dynamic Traffic, LLC was retained by the Township to investigate potential circulation and safety improvements within the Maplewood Village parking lot located on the corner of Maplewood Avenue and Baker Street. A traffic and pedestrian safety evaluation was prepared to identify existing deficiencies and opportunities for improvement within the lot. The lot is operated by the Township in partnership with the owners of the adjacent businesses located between the lot and Maplewood Avenue therefore coordination with those owners was critical to the success of these improvements.

Parking demand data was collected and physical improvements and recommendations were prepared and presented to the Township for their consideration. The decision was made to convert the drive aisle to one-way in order to better organize the flow of traffic and simplify the intersection with Baker Street. Additionally, a shared delivery area and refuse area was created in order to improve the aesthetics of the "back-of-house" operations for the business owners. Pedestrian safety benefits were also added in the form of intersection curb extensions, sidewalk extensions, and ADA, lighting, railing improvements to the sidewalk utilized by commuters to walk between the train station and parking lot.

The project was presented to the Township Committee as well as the Maplewood Village Business Alliance members and approved. The full bid package was prepared including plans, specifications and cost estimate.



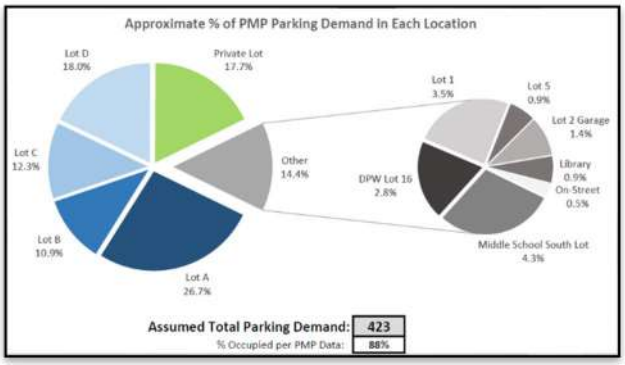
TRAFFIC & PARKING MANAGEMENT PLAN
PAPER MILL PLAYHOUSE
Millburn Township, Essex County, New Jersey

Contact:
Mike Stotts
Managing Director
Paper Mill Playhouse
22 Brookside Dr
Millburn, NJ 07041
mstotts@papermill.org
(973) 315-1640

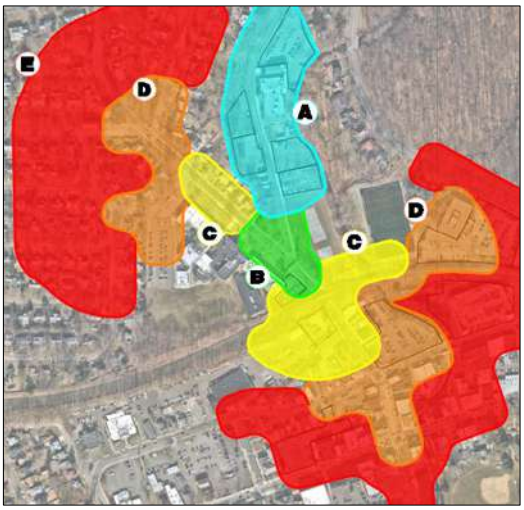
Period of Performance
January 2020 – June 2020

Key Staff:
John McCormack, PE, PTOE
Patrick Downey, PE, PTOE

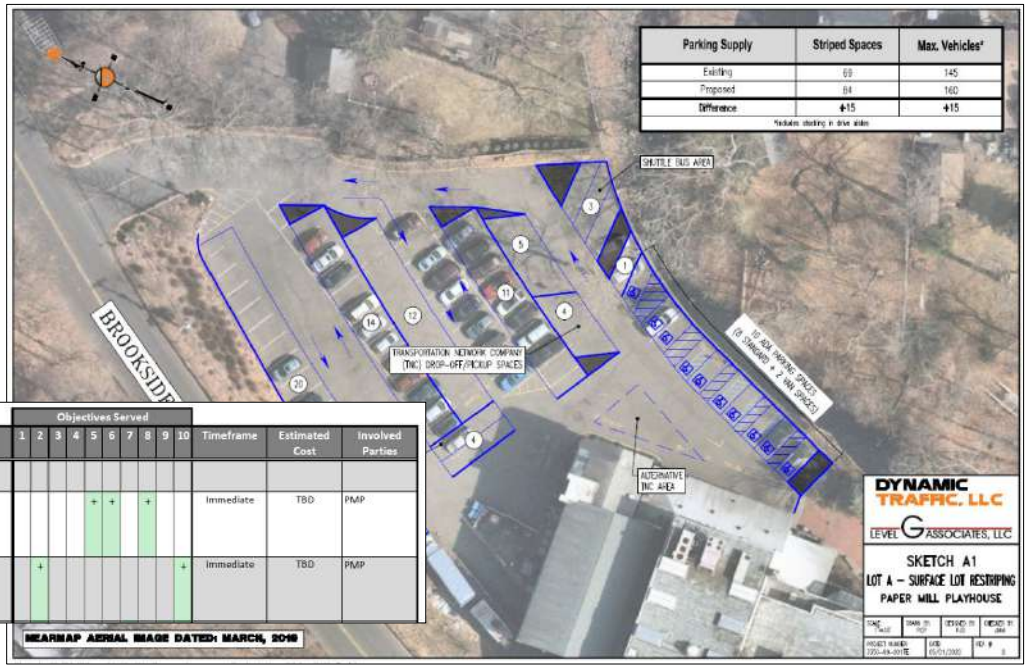
Dynamic Traffic was retained by Paper Mill Playhouse to prepare a comprehensive parking and transportation management evaluation to recognize any existing parking deficiencies and to identify new and creative solutions for improvement that can be implemented. A detailed parking assessment was conducted in order to gain a complete understanding of the existing parking conditions including the parking lots immediately surrounding the Playhouse as well as off-site parking locations utilized in downtown Millburn. This evaluation included quantitative analysis of parking supply, parking demand, vehicle occupancy, patron feedback, etc. Additionally, qualitative observations of the currently employed traffic and parking management strategies in place at the Playhouse were performed. The collected data and observations, as well as input from the Paper Mill Playhouse staff regarding historic parking concerns, formed the basis of the evaluation and subsequent recommendations.



A list of "objectives" was created and each recommendation was measured against these objectives to ensure that all improvements would work in unison towards a common vision for the Paper Mill Playhouse parking operations. The overall objectives to be served by the recommendations include:



1. Increase patron parking supply in close proximity to the Playhouse.
2. Reduce patron parking demand.
3. Improve compliance with ADA regulations.
4. Improve compliance with parking lot design standards.
5. Improve traffic flow.
6. Improve pedestrian safety.
7. Empower patrons with informed choices.
8. Improve patron experience.
9. Increase synergy with downtown and surrounding uses.
10. Increase parking profitability.



#	Recommendations	Objectives Served	Timeframe	Estimated Cost	Involved Parties
		1 2 3 4 5 6 7 8 9 10			
	POLICY RECOMMENDATIONS				
1	Assign a Traffic & Parking Coordinator. Responsibilities should include: - Manage traffic and parking on-site and outside during each event - Coordinate with parking lot operators, police department, etc. - Tabulate event statistics (parking, traffic, etc.) for each event	+ + +	Immediate	TBD	PMP
2	Relocate show staff parking off-site - Recommend relocating to Lot 2 Garage, Library, or Train lots - Staff should pay to park in near lots - See #33 for related recommendations	+ +	Immediate	TBD	PMP

EMPLOYEE AND VISITOR PARKING SURVEY
RUTGERS UNIVERSITY & UNIVERSITY HOSPITAL

Township of Newark, Essex County, New Jersey

Contact:
Jenn Stuart
Manger of Transportation Planning
Rutgers University
(848) 932-4807
JLane@aps.rutgers.edu

Period of Performance:
2013

Key Staff:
John McCormack, PE, PTOE

Staff of Dynamic Traffic LLC, as part of previous employment, was responsible to conduct parking surveys of nearly 6,000 parking spaces at the Rutgers University Newark/University Hospital Campus. The hourly utilization of these spaces was identified as well as percentage of Rutgers University versus University Hospital users. This information was utilized as the basis for an agreement on cost and revenue sharing between Rutgers and the Hospital. Parkers were surveyed using the iSURVEY application on iPads.





TRAFFIC AND PARKING MASTER PLAN
THE PENNINGTON SCHOOL
Pennington Borough, Mercer County, New Jersey

Contact:
Graeme McWhirter
Chief Financial Officer
The Pennington School
112 West Delaware Avenue
Pennington, NJ 08534
(609) 559-5202

Period of Performance
Sept 2021 – June 2022

Key Staff:
John McCormack, PE, PTOE
Patrick Downey, PE, PTOE

Dynamic Traffic, LLC was retained by The Pennington School to evaluate the traffic access, circulation and parking aspects of Phase I of the Master Plan expansion program. The proposed Master Plan improvements included access modifications which closed an existing substandard driveway and created a one-way visitor driveway access loop at the front of the school. On-site circulation improvements were made to the drive aisles, intersection geometry and student drop-off/pick-up areas.



The project began with observations of current traffic operations, student drop-off/pick-up operations, and parking demand recordings both on-site and on the surrounding roadways. The analyses identified that the surrounding roadway system would continue to operate efficiently with the access and circulation changes proposed by the school. The assessment identified on-site circulation improvements, parking design adjustments, pedestrian safety improvements that improve traffic efficiency, drop-off/pick-up operations and student safety. The project was presented to the Pennington Borough Planning board and was approved.





Pennington School

LEGEND

Parking Demand Recordings
On-Campus Parking Areas

Friday, January 14, 2022

Location			7am	8am	9am	10am	11am	12 Noon	1pm	2pm	3pm	4pm	5pm	6pm	7pm
A	Stanton Hall Parking Lot	Undesignated	21	1	21	20	19	18	1	17	17	9	3	3	2
B	Stanton Hall / Football Field Parking Lot	Undesignated	69	2	33	32	31	34	35	37	36	29	10	9	5	5
		ADA (w/ bedding)	6	0	0	0	0	1	1	0	0	0	0	0	0	0
C	Mackie Library Parking Lot	Undesignated (Available/Blocked)	26**	1	14	13	10	10	10	10	10	10	1	1	4	2
		ADA	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		Admissions	4	0	1	2	1	1	1	0	2	2	0	0	0	0
		Visitor	6	0	0	1	1	1	1	2	1	0	1	2	1	1
D	Sports Gymnasium Parking Lot	Undesignated	27	3	16	25	26	25	22	23	22	21	17	6	5	4
		ADA	1	0	0	0	0	0	0	0	0	0	1	0	0	0
		Visitor	4	1	1	3	4	4	4	4	4	4	3	1	2	0
E	Senior Parking Lot	Undesignated	34	1	29	29	29	31	33	31	29	26	23	21	15	15
		ADA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
		Compact	5	0	1	2	2	2	2	2	2	2	2	2	1	1
		School Vehicle	11	0	0	0	0	0	0	0	0	0	0	0	10	0
F	Water Tower / Hastings Field Parking Lot	Undesignated * (1 inferior)	77	37	76	74	76	75	70	74	76	67	45	37	33	32
		ADA	4	0	1	1	1	2	2	2	2	2	1	2	2	2
		Hosting	2	0	1	1	1	1	1	1	1	1	1	0	0	0
G	Dining Hall Parking Lot	Authorized Vehicles (Golden Tide)	2	0	1	0	0	1	1	1	1	1	1	1	1	1
H1	Left of Humanities Building	Drop-off/Pick-up		0	0	0	0	0	0	0	0	1	1	0	0	2
H2	Front of Campus Center			0	0	0	0	0	0	0	0	0	0	0	0	0
H3	Rear of Campus Center			0	0	0	0	0	0	0	0	0	0	0	0	0
I	Operations Building Parking Lot	Authorized Vehicles (Lot Changes)	****	5	6	6	6	6	7	7	6	7	6	6	6	6
Total			283	80	148	213	235	221	221	224	213	200	135	101	88	84

Notes:
* - It was observed that Lot F had cars parked illegally along the curb; these illegally parked cars were added to the parking demand to reflect the total number of parked cars.
** - The total number of available parking spaces in the parking lot. Only some of the spaces were blocked on the day of the parking count was conducted.
*** - The parking supply was lowered to 66 due to the loss of the parking lot and the maintenance garage space.

DOWNTOWN PARKING STUDY
TOMS RIVER DOWNTOWN AREA
Township of Toms River, Ocean County, New Jersey

Contact:
Pam Piner
Executive Director
Toms River Parking Authority
33 Washington Street
Toms River, NJ 08753
(732) 240-2800

Period of Performance:
2015

Key Staff:
John McCormack, PE, PTOE

Staff of Dynamic Traffic LLC, as part of previous employment, was responsible for the parking evaluation of the Toms River Downtown Area to address present and future parking issues, needs and improvements. The focus of the study was to identify the existing parking inventory and the current peak period utilization in order to provide improvement recommendations and evaluate the potential for future development that would impact parking. The information gathered and the findings of the evaluation were utilized to develop a series of recommendations to address the parking shortages and/or uneven distribution of parking demand within the downtown.



Downtown Parking & Redevelopment Study

Highland Park, NJ

Owner

Borough of Highland Park, NJ

Role on Project

Parking Study & Recommended Parking Program Plan

Project Description

Highland Park (NJ) has an active CBD with high levels of redevelopment interest. Level G completed a parking study that measured current parking demand levels, then layered over various redevelopment scenarios to gauge the effectiveness of redevelopment parking programs and/or the municipal parking supply to accommodate overflow parking demand. The study looked at maximizing the capacity of existing on-street and off-street parking resources and included an on-line survey that garnered more than 850 responses from local residents and businesses.

TOD Parking Impact Study

Bound Brook, NJ



Owner

Borough of Bound Brook, NJ

Role on Project

Parking Consultant

Project Description

Level G recently completed a parking study evaluating the impacts of a series of new and proposed redevelopment projects in the vicinity of the train station in downtown Bound Brook (NJ). The study contemplates and sizes a new developer funded parking structure that would serve several proposed projects as well as existing commuter and downtown parking activity.

Downtown Parking Study
Englewood, New Jersey



Owner

City of Englewood, NJ

Role on Project

Parking Consultant

Project Description

Downtown Englewood was experiencing congested on-street parking, uneven use of municipal parking lots and an underutilized parking garage. Level G met with community leaders and conducted parking utilization studies to begin understanding the root causes of parking patterns and issues. We developed strategies designed to redistribute parking demand and improve mobility and presented them to the city for input and feedback. The resulting report included a 21-point parking management program that will improve parking conditions and opportunities via time limit changes, pricing strategies, an employee permit program, wayfinding signage, parking facility beautification, and other improvements.

Parking System Review & Evaluation
Summit, New Jersey



Owner

City of Summit, NJ

Role on Project

Parking Consultant

Project Description

The last thing the City of Summit wanted was “another parking study”. That is why they selected Level G to conduct this assignment to make sense of several recently completed parking and planning studies and to take an in depth look at their parking system programs and policies. The resulting report included cost-benefit analyses of some of their newer programs and technology purchases such as Pay-by-Plate / License Plate Recognition and provided some new direction on parking facility planning. The report also included a recommended re-calibration of parking rates and time limits that have been successfully implemented and well received.

Manuyunk Business District Parking Study
Philadelphia, PA



Owner

Manayunk Development Corporation

Role on Project

Parking Study & Recommended Parking Program Plan

Project Description

Manayunk is an energetic nightclub and restaurant district in northern Philadelphia that is sandwiched between a busy commuter rail station, a popular residential neighborhood and the Schuylkill River. Level G was part of a team that studied the existing parking conditions in the district and prepared a series of parking recommendations, coordinated with other district amenities such as bicycle and pedestrian facilities that are designed to improve motorist and pedestrian experiences.

Downtown Parking Study & Parking Management Plan
Northport, NY



Owner

Village of Northport, NY

Role on Project

Parking Study & Recommended Parking Program Plan

Project Description

Level G completed a parking study of downtown Northport (NY), an historic village with a Performing Arts Theatre and a vibrant nightlife nestled along the Long Island Sound. The study recommendations included a series of operational and physical solutions designed to maximize utilization and increase the municipal parking supply. In addition, a Parking Management Plan was developed that included an employee parking program, pricing strategies, monetization of key downtown parking lots, and a program enabling free or reduced rate parking for village residents.

Downtown Parking Study
Floral Park, NY



Owner

Village of Floral Park, NY

Role on Project

Downtown Parking Study

Project Description

Floral Park is an established and vibrant village of 16,000 located in western Nassau County. The village has a busy central business district, two other business districts and a LIRR station providing a 35 minute one seat ride to New York's Penn Station. In addition, the Village is entertaining redevelopment proposals and has schools bordering residential and commercial areas. The parking study examined a number of parking issues specific to the downtown district including enforcement, signage and a high volume of commuter parking. Also included were analyses of a controversial redevelopment project and parking / loading issues at two schools bordering the CBD.

Downtown Parking & Traffic Study and Follow-up Services
Roslyn, NY



Owner

Village of Roslyn, NY

Role on Project

Downtown Parking Study & Consulting to the Zoning Board of Appeals

Project Description

Roslyn is a picturesque and historic Village of about 2,700 located at the head of Hempstead Harbor on the north shore of Long Island. It is the oldest settlement in Nassau County and was once the busiest and most important commercial centers in the region. Today, the quaint central business district includes shops, a movie theatre, and some of the most popular and highly rated restaurants in the region. Level G conducted a parking and traffic study that addressed some of the most pressing parking and traffic issues facing the village including concerns about parking shortages, overdevelopment, valet parking policies and congestion. In addition, Level G serves as parking consultant to the Zoning Board of Appeals to assist in the analysis of applications with potential parking issues.

Downtown Parking Study
Mineola, NY



Owner

Village of Mineola, NY

Role on Project

Downtown Parking Study & Follow-up Services

Project Description

The Village of Mineola is one of the most active, diverse and progressive municipalities on Long Island boasting a busy LIRR train station, a major regional hospital, and several award-winning TOD projects all within a walkable and vibrant central business district. The village engaged Level G Associates to conduct a comprehensive downtown parking study in order to determine a parking management program capable of accommodating the diverse parking needs of the village and its parking generators. The final report includes a comprehensive parking management program including over 70 coordinated recommendations – from simple to complex. One of the major components of the plan is a strategically located 550-car parking deck (under construction - pictured above) that opened in 2022.

Downtown Parking Study & Parking Management System
Patchogue, NY



Owner

Village of Patchogue, NY

Role on Project

Parking Study; Functional Design of Parking Wayfinding Sign System; Design & Procurement of Downtown Parking Meter Program

Project Description

The recent revitalization of downtown Patchogue, NY is a local success story and is becoming a model for downtown redevelopment on Long Island. This revitalization, however, has attracted additional cars into the downtown area that have put pressure on the public parking supply. Level G conducted parking studies that measured and classified the downtown parking issues then crafted a parking management plan designed to alleviate these problems. The parking management plan includes changing parking time limits, creating employee parking zones, and the installation of parking meters along Main Street and other areas where parking space turnover needed to be improved. Level G also worked with the Village to implement the program including meter procurement, public outreach, signage, and coordination.

SECTION 7
REFERENCES

DYNAMIC TRAFFIC

REFERENCES

Debra Dellagiacoma
Traffic Engineer
Morris County Division of Engineering
10 Court Street
Morristown, NJ 07960
(973) 285-6755
ddellagiacoma@co.morris.nj.us

Joe Ettore
County Engineer
Monmouth County Engineering
1 East Main St
Freehold, NJ 07728
(732) 431-7765
engineer@co.monmouth.nj.us

Asif Mahmood
County Engineer
Essex County Engineering
900 Bloomfield Ave
Verona, NJ 07044
(973) 226-8500
amahmood@essexcountynj.org

Ali Majd
Senior Engineer
Atlantic County Dept of Regional Planning & Development, Division of Engineering
101 New Road
Northfield, NJ 08225
(609) 645-5898
Majd_ali@aclink.org

James Winckowski
County Engineer
Camden County Department of Public Works
2311 Egg Harbor Road
Lindenwold, NJ 08021
(856) 365-3272
James.winckowski@camdencounty.com

Mark Jehnke
Assistant County Engineer
Ocean County Engineering
129 Hooper Avenue, 15th Fl
Toms River, NJ 08754
(732) 929-2130
m.jehnke@co.ocean.nj.us

Paul Kittner
Township Engineer
Maplewood Township
574 Valley Rd
Maplewood, NJ 07040
(973) 762-8120
PKittner@maplewoodnj.gov

Dan Loomis
City Engineer
City of Elizabeth
50 Winfield Scott Plaza
Elizabeth, NJ 07201
(908) 820-4269
dloomis@elizabethnj.org

James Bonanno
Transportation Director
City of Asbury Park
One Municipal Plaza
Asbury Park, NJ 07712
(732) 502-5762
James.Bonanno@cityofasburypark.com

Jeff Yuhas
Borough Engineer
Borough of Ringwood
60 Margaret King Avenue
Ringwood, NJ 07456
(973) 475-7110
jyuhas@ringwoodnj.net

Aaron Schrager
City Engineer
City of Summit
512 Springfield Avenue
Summit, NJ 07901
(908) 273-9400
schrager@cityofsummit.org

Joseph May
Director of Public Works/Borough Engineer
Borough of Spring Lake Heights
555 Brighton Avenue
Spring Lake Heights, NJ 07762
732-449-3500
jmay@springlakehts.com

REFERENCES – LEVEL G ASSOCIATES

Contact: Ms. Teri Jover
Borough Administrator & Redevelopment Director
Borough of Highland Park
221 S. Fifth Avenue
Highland Park, NJ 08904
Phone: 732-819-3789
Email: tjover@hpboro.com

Project(s): Downtown Parking Study, Woodbridge Avenue Corridor Study, Redevelopment/Shared Parking Evaluations, Parking Lot Expansion/Consolidation Studies

* * * * *

Contact: Ms. Nicole S. Fox, Executive Director
Morristown Parking Authority
14 Maple Avenue
Morristown, NJ 07960
Phone: 973-539-4810
Email: nfox@mpanj.org

Project(s): Downtown Parking Study, Parking Garage Feasibility Studies (3), Shared Parking/ Parking Demand Modeling, Public-ization of Private Lots

* * * * *

Contact: Ms. Janice Talley, PP/AICP
Director of Planning and Community Development
Township of Montclair
205 Claremont Avenue
Montclair, NJ 07042
Phone: 973-509-4954

Project(s): Analyze, evaluate and advise the Planning Board on the parking aspects of complicated projects under review by Board

SECTION 8
HOURLY AND REIMBURSABLE RATE SCHEDULE

DYNAMIC TRAFFIC

2024 GOVERNMENTAL PROFESSIONAL SERVICES RATE SCHEDULE

Licensed Professional Engineer – Director/Senior Principal	$240.00/hour
Licensed Professional Engineer – Principal	$220.00/hour
Licensed Professional Engineer – Branch Manager	$220.00/hour
Licensed Professional Engineer – Senior Project Manager	$210.00/hour
Licensed Professional Engineer – Project Manager	$200.00/hour
Licensed Professional Engineer	$180.00/hour
Senior Project Manager	$190.00/hour
Project Manager	$180.00/hour
Project Engineer	$160.00/hour
Senior Design Engineer	$155.00/hour
Design Engineer	$135.00/hour
Licensed Landscape Architect	$175.00/hour
Computer Generated Imagery Manager	$160.00/hour
CAD Director	$170.00/hour
CAD Manager	$145.00/hour
Senior CAD Designer	$125.00/hour
CAD Designer	$110.00/hour
Senior Project Coordinator	$125.00/hour
Project Coordinator	$120.00/hour
Assistant Project Coordinator	$110.00/hour
Senior Administrative Assistant	$ 95.00/hour
Administrative Assistant	$ 90.00/hour
Assistant Professional	$100.00/hour
Traffic Enumerator	$ 60.00/hour

LAND SURVEYING SERVICES

Licensed Professional Land Surveyor – Senior Principal	$240.00/hour
Licensed Professional Land Surveyor – Principal	$220.00/hour
Licensed Professional Land Surveyor – Senior Project Manager	$210.00/hour
Licensed Professional Land Surveyor – Project Manager	$200.00/hour
Licensed Professional Land Surveyor	$180.00/hour
Senior Project Surveyor/Party Chief	$160.00/hour
Project Surveyor	$135.00/hour
Senior Survey Technician	$135.00/hour
Survey Technician	$120.00/hour
Assistant Survey Technician	$ 90.00/hour
Field Survey Crew – Two Man	$225.00/hour
Field Survey Crew – Three Man	$275.00/hour

GEOTECHNICAL AND ENVIRONMENTAL SERVICES

Senior Geotechnical Engineer – Project Manager	$220.00/hour
Senior Geotechnical Engineer	$200.00/hour
Construction Services Manager	$160.00/hour
Construction Materials Testing Supervisor	$160.00/hour
Geotechnical Engineer/Geologist	$160.00/hour
Senior Technical Professional/Senior Engineering Technician	$155.00/hour
Engineering Technician	$ 90.00/hour
Engineering Technician (Half-Day Rate)	$450.00
Environmental Professional – Senior Principal	$240.00/hour
Environmental Professional – Principal	$220.00/hour
Licensed Environmental Professional	$200.00/hour
Environmental Professional – Senior Project Manager	$200.00/hour
Environmental Professional – Project Manager	$180.00/hour
Environmental Scientist	$160.00/hour
Environmental Technical Professional	$140.00/hour
Assistant Environmental Technical Professional	$120.00/hour

Professional Services for the purposes of litigation matters, court appearances and attendance at other legal proceedings shall be billed at 1.5 times the above rates.

DYNAMIC TRAFFIC

REIMBURSABLE RATES

Outside (pass-thru) Services	cost
Postage, Federal Express, UPS, DHL	cost
Travel (meals, tolls, etc.)	cost
Paper Black/White Copy/Prints – A Size (8.5"x11")	$ 0.20/sheet
Paper Black/White Copy/Prints – B Size (11"x17")	$ 0.40/sheet
Paper Color Copy/Prints – A Size	$ 3.00/sheet
Paper Color Copy/Prints – B Size	$ 5.50/sheet
Paper Plots and Printing – B Sheet	$ 2.50/sheet
Paper Plots and Printing – C Sheet (18"x24")	$ 3.50/sheet
Paper Plots and Printing - D Sheet (24"x36")	$ 4.25/sheet
Paper Plots and Printing - E Sheet (30"x42")	$ 4.75/sheet
Signed/Sealed Plots – C Sheet	$ 4.75/sheet
Signed/Sealed Plots – D Sheet	$ 5.25/sheet
Signed/Sealed Plots – E Sheet	$ 5.75/sheet
Mylar Plots	$ 6.75/sq. ft.
Color Plots – D Sheet	$ 40.00/sheet
Color Plots – E Sheet	$ 50.00/sheet
Exhibit Mounting – D Size	$ 85.00/board
Exhibit Mounting – E Size	$110.00/board
Reports (Size ¼" – ¾")	$ 20.00 - $30.00
Reports (Size 1" – 2")	$ 35.00 - $65.00
Notary Public Services	$ 15.00
High Resolution Aerial Imagery	$100.00/image
Digital Signatures (Initial)	$200.00/each
Digital Signatures (Each Additional)	$ 50.00/each
CD/DVD Preparation	$ 30.00/each
USB – Memory Stick/Thumb Drive	$ 40.00/each
Electronic Document Preparation	$ 30.00 up to the first 5 sheets Plus $5.00/sheet over 5 sheets
Digital Shapefiles	$200.00/each
Tax Maps	$ 35.00/sheet
FTP Site Usage	$ 25.00/unit
Mileage	As published by the IRS
Moisture Content Determination	$ 50.00/each
Moisture Content Determination (as additional test)	$ 15.00/each
Modified Proctor	$350.00/each
Washed Gradation	$ 90.00/each
Atterberg Limits Determinations (Inorganic)	$110.00/each
Tube Permeameter	$200.00/each
Organic Content by Loss on Ignition	$ 75.00/each
Concrete Cylinders (cast or retained) Sample	$ 20.00/each
Pick up/Delivery to Laboratory	$ 90.00/hour
Sample Storage (Beyond 60 days)	$ 50.00/month
Nuclear Density Gauge	$ 95.00/day

On-site inspection services by staff engineer or technician will be invoiced at full day increments for services exceeding 4 hours on site or a minimum ½ day charge for less than 4 hours on-site.

SECTION 9
FORMS

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► **Go to *www.irs.gov/FormW9* for instructions and the latest information.**

Give Form to the requester. Do not send to the IRS.

Print or type. See **Specific Instructions** on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Dynamic Traffic, LLC

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☑ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► P

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

1904 Main Street

Requester's name and address (optional)

6 City, state, and ZIP code

Lake Como, NJ 07719

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN,* later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			–		–				

or

Employer identification number

4	5	–	4	4	9	8	9	1	0

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here **Signature of U.S. person** ► John R Wisniewski **Date** ► 5/2/2023

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9.*

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, *later.*

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name:	DYNAMIC TRAFFIC LLC
Trade Name:	
Address:	1904 MAIN STREET LAKE COMO, NJ 07023
Certificate Number:	1696973
Effective Date:	June 07, 2012
Date of Issuance:	December 06, 2022

For Office Use Only:

20221206160348239

Certification **55679**

CERTIFICATE OF EMPLOYEE INFORMATION REPORT

RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of **15-Mar-2023** to **15-Mar-2030**

DYNAMIC TRAFFIC, LLC
1904 MAIN STREET
LAKE COMO **NJ** **07719**

ELIZABETH MAHER MUOIO
State Treasurer

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/18/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Cedar Risk Management & Insurance Services Inc
349 State Hwy 31 Ste 201
Flemington, NJ 08822

CONTACT NAME: Christine Leeser
PHONE (A/C, No, Ext): (908)237-1800 FAX (A/C, No): (908)788-2054
E-MAIL ADDRESS: cleeser@cedarrisk.com

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :	Continental Casualty Co	35289
INSURER B :	National Fire Ins Co of Hartford	20508
INSURER C :	The Continental Insurance Co	35289
INSURER D :	The Continental Insurance Co	20508
INSURER E :	Scottsdale Ins Co	41297
INSURER F :		

INSURED

Dynamic Traffic, LLC
1904 Main St
Lake Como, NJ 07719-2953

COVERAGES **CERTIFICATE NUMBER:** 00018318-20451847 **REVISION NUMBER:** 38

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY			6078692106	06/19/2024	06/19/2025	EACH OCCURRENCE	$	1,000,000
	CLAIMS-MADE [X] OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$	1,000,000
							MED EXP (Any one person)	$	15,000
							PERSONAL & ADV INJURY	$	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$	2,000,000
	POLICY [X] PRO-JECT [ ] LOC						PRODUCTS - COMP/OP AGG	$	2,000,000
	OTHER:							$	
B	AUTOMOBILE LIABILITY			6078692090	06/19/2024	06/19/2025	COMBINED SINGLE LIMIT (Ea accident)	$	1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$	
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$	
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$	
								$	
C	X UMBRELLA LIAB X OCCUR			6078692123	06/19/2024	06/19/2025	EACH OCCURRENCE	$	10,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$	10,000,000
	DED X RETENTION $ 10,000							$	
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			6078692087	06/19/2024	06/19/2025	X PER STATUTE OTH-ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N	N/A					E.L. EACH ACCIDENT	$	1,000,000
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	$	1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	$	1,000,000
E	Professional Liab			JES0000096	06/19/2023	12/19/2024	Per Claim		5,000,000
							Aggregate		5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

For Evidence Only

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Malena Jarrell (CXL)

© 1988-2015 ACORD CORPORATION. All rights reserved.

Bright View Engineering

Moving you forward

Revised Request for Proposals:

PROFESSIONAL ENGINEERING SERVICES FOR:

Comprehensive Parking Study at the Valley, Heights, & Rolling Green Hill/Municipal Plaza Areas
To the Township of West Orange, Essex County, New Jersey

Submitted by Bright View Engineering:
70 South Orange Avenue, Suite 109, Livingston, New Jersey, 07039
(O): 973-228-0999 (T): 732-236-7557 (F): 201-753-3904

June 27, 2024 No.: 241120



Bright View Engineering
Moving you forward

June 27th, 2024

VIA EMAIL

zcarballo@westorange.org

Zayibeth Y. Carballo
Director/Municipal Engineer
Township of West Orange
Department of Engineering
25 Lakeside Avenue
West Orange, New Jersy 07052

Re: Revised Request for Proposals (RFP)
Professional Engineering Services for:
Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas
West Orange Township, Essex County, New Jersey
BVE Project No.: 241120

Dear Ms. Carballo:

Bright View Engineering, LLC is pleased to submit our response to the Townships Request for Proposals to prepare a Comprehensive Parking Study for the eastern section of West Orange Township. We have reviewed the information provided in your request and we are eager to work with you on all your traffic engineering and parking matters. We will provide these services as directed by your office, and due to our familiarity with West Orange Township and Essex County as whole, we can provide responsive services at competitive cost.

It is our experience that the relationship between Engineering Professionals and the Municipal Administration is a collaborative experience which requires the professionals to connect with the needs of the community and identify critical matters. We have provided the following points to help provide you with some information on our extensive experience and traffic engineering expertise.

We have provided a separate section with the resumes of selected staff members that have unparalleled expertise in various aspects of engineering and planning, an extensive summary of our firms' qualifications, references, a sample parking study as well as other useful information about our firm:

FIRM

Our Firm is conveniently located in Essex County, with an office in Livingston, less than 20 minutes from your Offices. We have a staff of over 30 people with all the needed professional licensure and availability to provide responsive service.

Our office location:

Bright View Engineering, LLC
70 South Orange Ave, Suite 109
Livingston, New Jersey 07039

Management of this assignment will be performed by Mr. Joseph A. Fishinger, Jr., P.E., P.P., P.T.O.E.

EXPERIENCE

Our firm is proud to provide Engineering, Planning, and Construction Management Services to various public clients. Bright View Engineering, LLC provides a variety of Services including: ordinance evaluation, preparation of plans and specifications for capital improvement projects, oversight of capital improvement projects, engineering estimates, schedules, NJDEP and NJDOT permitting, construction inspection and administration, warrant analysis, traffic signal design, and all aspects relating to Traffic Engineering, Transportation Planning, Land Use Planning, and Municipal Services. We have attached brief summaries of our Engineering Services for your review.

REFERENCES

Below is a partial list of public figures who are keenly aware of our Engineering and Municipal Services. We encourage you to contact them regarding our work:

a. County of Hudson | 595 Newark Avenue, 4th Floor, Jersey City, NJ 07306
   Tom Malavasi, PE, PP, CME, CPWM – County Engineer – *(201) 369-4340 x4169*
b. City of Jersey City | 280 Grove Street, Jersey City, NJ 07302
   Jose Cunha, PE, CME, CPWM – City Engineer – *(201) 547-4411*
c. Township of Livingston | 357 S. Livingston Avenue, Livingston, NJ 07039
   Jackie Coombs-Hollis – Land Use/Planning Administrator – *(973) 535-7955 x5511*
d. City of Orange Township | 29 North Day Street, Orange, NJ 07050
   Marty Mayes, CRP, SRMP, CPWM, MCRP – Director of Public Works – *(973) 266-4174*
e. City of Hackensack | 65 Central Avenue, Hackensack, NJ 07601
   Jaclyn Hashmat – Assistant City Manager – *(201) 646-3900*

Bright View Engineering completed a similar parking study for the adjacent City of Orange Township in 2021 – a copy of that study is included in our submission package to provide a sample report as requested in the RFP.

AVAILABILITY & RESPONSIVENESS

The day-to-day management of this assignment will be performed by Mr. Fishinger. Mr. Fishinger will be responsible for accommodating all your Traffic Engineering needs. He is accessible at any time by either phone or email. Our experience in Engineering, Planning and Public Relations is unsurpassed. Our firm currently serves many Municipalities, Zoning, and Planning Boards as Traffic Engineering and General Consultant throughout the states of New Jersey, New York, and Washington DC. We look forward to providing you with high quality, timely, innovative, and cost-effective services. As always, we are available to discuss this proposal with you and provide any additional information you may request. If you require additional information or have any questions regarding the enclosed, please contact us at (732) 236-7557.

Aaron J. Schrager, PE, PP, CME, CPWM
Principal
Bright View Engineering, LLC
aschrager@bvengr.com

John Jahr, P.T.P., T.S.O.S.
Principal
Bright View Engineering, LLC
jjjahr@bvengr.com

JJJ/jaf

https://bvengr.sharepoint.com/sites/bvengr/proj/241120-WOT-ParkingStudy/1-Proposals/Sample-Working/2 - gen -cover-ltr.docx

Bright View Engineering
Moving you forward

Revised Request for Proposals (RFP) Professional Engineering Services For:
Comprehensive Parking Study at the Valley, Heights and
Rolling Green Hills / Municipal Plaza Areas
Township of West Orange, Essex County, New Jersey

Project Understanding

In any community, parking needs change over time. In residential areas, some people age in place where others move out and are replaced by younger families with different travel patterns. In commercial areas, businesses change, some expanding, some contracting – each with varying parking needs. New uses are developed and existing uses change. In the last 15 years, there has been a shift from brick and mortar stores to online shopping. This is a trend that is anticipated to continue, reducing parking needs to retail establishments. Restaurants and cafés have increased in recent years as people look for places to converse and even work outside the home. All of this leads to changes in the parking needs for a community. A town must periodically review its parking supply and underlying parking ordinances to make sure the system best serves its constituents, providing parking for its residents, business owners and business patrons. Fees associated with parking must also be reviewed to address changes in the economy and confirm that the pricing structure has the desired impact on the community.

As Bright View Engineering understands, the Township of West Orange is looking to perform a parking study of the Valley, Heights, and Rolling Green Hills/Municipal Plaza areas of town to evaluate existing parking practices, identify deficiencies, and recommend improvements to better the parking experience in the City. Some of the questions that a Township wide parking study must answer include:

- What is the available parking supply, and does it meet existing and future parking demands?
- Should parking supply be increased and where is it practical to do so?
- What are the appropriate fees and/or time limits for parking?
- How should parking fees be collected?
- What are the time restrictions needed in certain areas?
- Where should parking enforcement be focused to improve not only efficiency but also safety?

To accomplish these goals, BVE has prepared the following scope of work, detailing the steps necessary to provide the Township with an actionable parking plan for these areas of town into the future.

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039
P.O. Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

SECTION I – SCOPE OF SERVICES

Task 1 - Review Existing Ordinances, Documentation, Mapping and Studies

BVE's first step in preparing a parking plan for West Orange Township is to accurately identify the existing public parking supply within the study area. This includes both on street parking and municipal parking lots with the goal of preparing an easy to read parking map that shows where and when parking is permitted including any restrictions that may be currently in place. To develop this map, BVE proposes the following multi-step approach:

Task 1A - Obtain Readily Available Aerial Base Mapping and Parking Maps

BVE will obtain the most recent readily available aerial photography for the Township of West Orange to use as a base map. This will be either NJDEP aerial photography or, if available, NearMap high resolution aerial imagery.

BVE will contact Township staff to obtain any existing parking maps that depict existing parking supply and/or the regulations associated with it. The information on these maps will be transferred to the aerial imagery to provide a 'layer' indicating existing parking information. To the extent it is available, information on parking fees, time limits and permit requirements will be included in the dataset.

Task 1B - Review of Local Parking Ordinances

BVE will review the Township's existing parking ordinances within the study area and apply those ordinances as another 'layer' of the parking base mapping. We will utilize the regulations provided with the RFP unless more recent information is available from the Township.

Task 1C - Verification of Parking Supply

Once the base parking map is prepared using existing maps and ordinances, it will be necessary to confirm that the parking supply data from available maps and ordinances accurately represents existing parking in the study area. To accomplish this, BVE will conduct a two-step screening process. The first step will be a desktop verification of the parking base map using Google Street View. This will allow BVE staff to virtually 'drive' each street within the City, comparing the parking regulations identified on the base map to parking signs, striping and actual field conditions. Any discrepancies between the base maps and Google Street View will be noted for physical verification.

Field verification will be accomplished by sending BVE staff to the areas identified during the desktop review where discrepancies exist. BVE will verify the parking supply and/or regulations in these areas and annotate the mapping accordingly. BVE has had success with collecting this parking data riding bicycles, which allows staff to move throughout town quickly without needing to search for a place to park.

This process will not only verify the presence of available parking and the regulations associated with it but also collect available information on parking fees, payment method (i.e. parking meters vs pay stations) and note any further discrepancies.

Task 1D - Planned Changes by West Orange Township and Others

This portion of the data collection task will be to verify any planned projects within the study area that will have a change on the public parking supply. This may include planned capital projects, planned traffic control revisions that affect parking supply, and any regulatory changes already under consideration by the Township.

Task 2 – Parking Data Collection

While an accurate mapping of the existing parking supply and regulations is an important first step, available supply is only part of the picture. To make appropriate recommendations, we need to understand the parking demand within the study area. To do this, BVE will conduct the following efforts:

Task 2A - Review of Historical Parking Fees and Violation Data

Information on parking fees at paid parking lots and summonses issued within the study area will be requested from the Township. This information will be helpful to identify historical trends in paid parking areas and in areas where frequent violations exist. Where appropriate, BVE will attempt to determine the causes behind frequent parking violations. For example, frequent ticketing for parking too close to a crosswalk may be an indication that insufficient parking is available in a particular area.

Task 2B - Review of Parking Crash Data

Using NJDOT's Safety Voyager database, BVE will identify areas with high instances of crashes involving parked vehicles in the study area. This will be another source of data to identify potential parking problems, especially if the crashes involve vehicles parked illegally.

Task 2C –On Street Parking Observations

To verify actual parking demands within the study area, BVE will conduct a series of visual inspections of the study area to denote areas where parking is utilized and where it is available throughout the course of a typical week. We anticipate performing this effort by driving a pre-determined route through the study area with digital 'dash cam' style cameras mounted in the front, rear, and sides of the vehicle to record the presence of parked cars. We anticipate splitting the study area into three sections (The Valley, The Heights, and Rolling Green Hills) and driving through the study area during various time periods to obtain parking utilization percentages and note areas where illegal parking is regularly occurring.

Since the RFP was not specific with the times / days of the week that parking observations should occur, we have identified three levels of parking observations for consideration by the Township:

Basic Observation Times (4 time periods) – Included in Base Bid Price

1) Monday Morning Post-Rush Hour (10 AM to 12 Noon)
2) Wednesday Mid-Day (12 PM to 2 PM)
3) Friday Evening Post-Rush Hour (7 PM to 9 PM)
4) Early Sunday Morning (3 AM to 5 AM)

Standard Observation Times (7 time periods) – Basic Observation Times Plus:

1) Monday Evening Post-Rush Hour (7 PM to 9 PM)
2) Friday Morning Post-Rush Hour (10 AM to 12 Noon)
3) Saturday Mid-Day (12 PM to 2 PM)

Comprehensive Observation Times (14 Time Periods) – Basic Observation Times Plus:

1) Monday Evening Post-Rush Hour (7 PM to 9 PM)
2) Tuesday Morning Post-Rush Hour (10 AM to 12 Noon)
3) Tuesday Evening Post-Rush Hour (7 PM to 9 PM)
4) Wednesday Morning Post-Rush Hour (10 AM to 12 Noon)
5) Wednesday Evening Post-Rush Hour (7 PM to 9 PM)
6) Thursday Morning Post-Rush Hour (10 AM to 12 Noon)
7) Thursday Evening Post-Rush Hour (7 PM to 9 PM)
8) Friday Morning Post-Rush Hour (10 AM to 12 Noon)
9) Saturday Mid-Day (12 PM to 2 PM)
10) Sunday Evening (7 PM to 9 PM)

We anticipate the exact times and days of the week cited above will be adjusted based on consultation with Township representatives after review of the parking violation and crash data discussed above. Pricing considerations for these three options are provided in the Cost section of this proposal.

Task 2D – Municipal Parking Lot Parking Demand

To determine the parking demand at municipal parking lots within the study area, we will install digital video cameras at the parking lot driveways to record a full seven days of video. The video will be combined with manual parking counts of each lot at regular intervals to determine the parking demand at each lot in 15 minute intervals over the 7 day period. This effort will be completed at the following locations:

A. *Lot #1-Harrison Ave & Mississippi Ave (2 cameras)*
B. *Lot #2-Washington Street (3 cameras)*
C. *Lot #3-Lindsley Avenue (2 cameras)*
D. *Lot #4-Valley Road & Main Street (2 cameras)*
E. *Lot #5-Hazel Avenue (1 camera)*
F. *Lot #6-Main Street (2 cameras)*
G. *Lot #7-Rooney Circle (2 cameras)*
H. *Lot #8-Pleasant Valley Way (2 Cameras)*
I. *Lot #9-Cherry Street & Franklin Avenue (4 cameras)*
J. *Lot #10-John Street (1 camera)*
K. *Lot #11-Seward Street (1 camera)*
L. *Lot #12-Park Terrace (1 camera)*
M. *Lot #14-Shepard Terrace (1 camera)*
N. *Lot #15-Cherry Street (1 camera)*
O. *Lot #16-Eage Rock Avenue (1 camera)*

Task 2E – Memorandum of Parking Supply and Demand

The results of the information review and data collection efforts conducted in Tasks 1 and 2 will be collated into a technical memorandum detailing the existing parking supply, observed parking demand and noting and special conditions. The memorandum will be prepared with the final report in mind so that the technical memorandum can be easily adapted to become the existing conditions section of the final report.

Task 3 – Recommendations for Improvements

Upon completion of the data collection efforts identified above, BVE will review the data and identify potential strategies to improve the parking experience within the Township. Our recommendations will be separated into the following areas:

Task 3A – On Street & Residential Parking Recommendations

This task will focus on parking strategies along residential streets where public parking is predominantly located within the right of way. Some of the strategies we anticipate employing include the implementation of one-way streets to add either parallel or angled parking where feasible, changes to existing time restrictions, and striping / curb bump outs to reinforce where parking is prohibited.

Task 3B – Municipal Parking Lot Recommendations

This task will focus on recommended improvements to the municipal parking lots studied. Improvements may include restriping to increase the number of parking spaces and improve internal circulation, changes to parking durations and fees, and revisions to access controls.

Feasibility Analysis of Potential Parking Sites

We have elected to provide the scope and fee for this item as an add/alternate item to provide the Township with as much flexibility as possible in determining site suitability. Details on the Feasibility Analysis of Potential Parking Sites are provided in Task 7 below.

Task 4 – Coordination with Township Departments and Stakeholders

This task includes preparation for and attendance at up to five (5) meetings with Township staff and other relevant stakeholders throughout the course of the project to obtain input on the study and present our findings. We anticipate meetings will occur at the following project milestones:

A-Kickoff Meeting with Township Staff – This meeting will occur early in the project to explain our methodology and request available background information from the Township.

B-Progress Meeting with Township Staff – This meeting will occur after the majority of the data collection efforts have occurred to present our initial findings. We anticipate this will include discussing the areas where we have noted parking to be in short supply to confirm our results are consistent with observations and institutional knowledge from the Township staff.

C-Initial Recommendations Meeting with Township Staff – This meeting will occur after we have completed our initial analysis, with the intent of providing the Township with an initial list of recommendations for their review and comment.

D-Final Recommendations Meeting – This meeting will occur after we have addressed comments from the Township on our recommendations for improvements. We anticipate the draft report of findings to be discussed at this meeting as well.

E-Public Presentation – This meeting is intended to present the findings of the study to the full Township Council and general public to obtain final input prior to finalizing our recommendations and report of findings.

Task 5 – Draft and Final Report of Findings

This task includes collating the data and findings from the tasks above to provide the Township with a comprehensive final report that provides the data collected, our identified recommendations, and next steps towards implementation.

Task 6 – Preparation of Draft Ordinance Revisions

Since we anticipate changes to the existing parking ordinances will be required, this task includes preparation of revised parking ordinances for the study area consistent with the recommendations in Task 5 above. We have also included up to three (3) meetings and/or conference calls with Township representatives & staff to provide clarification on the intent and language of the various ordinance recommendations.

Task 7 – Feasibility Analysis of Potential Parking Sites (Optional)

For this task we will identify up to three locations to evaluate for increasing the parking supply. These could be new lots identified for acquisition by the Township, expansions of existing parking lots for increased surface parking or identification of areas where construction of structured parking is appropriate. This evaluation will include preparation of conceptual plans, an order of magnitude cost estimate, and preliminary financial projections based on the recommended fee structure for the proposed facility. We will also provide guidance on the implementation of EV parking at these facilities, both from the regulatory requirements and financial considerations.

MEETINGS AND ADDITIONAL SERVICES

All additional meetings (in addition to those identified above) and additional services requested by you will be billed at our standard rates as outlined in our Business Terms and Conditions. This includes preparation of additional concepts and/or analysis and the development of additional reports if required.

SCHEDULE OF FEES

The Fee Proposal includes all of the tasks outlined in the Scope of Services. Based upon the foregoing scope of services and assumption that all services will be awarded as one contract, we offer the following Fee. As you know, we can only estimate the effort needed for this project. If any task should take significantly longer than estimated to perform the services, or if unforeseen conditions occur, we may require additional compensation.

Task 1 - Review Existing Ordinances, Documentation, Mapping and Studies	**$15,000.00**
Task 2 – Parking Data Collection w/ B*asic Observation Times (4 time periods)*	**$62,000.00**
Task 3 – Recommendations for Improvements	**$22,000.00**
Task 4 – Coordination with Township Departments and Stakeholders	**$20,000.00**
Task 5 – Draft and Final Report of Findings	**$28,000.00**
Task 6 – Preparation of Draft Ordinance Revisions	**$16,000.00**
Total All Tasks – Base Price	**$163,000.00**
Optional Tasks-	
Task 2 - Standard Observation Times (3 additional time periods)	**+$12,000.00**
Task 2 -Comprehensive Observation Times (10 additional time periods)	**+$37,000.00**
Task 7 – Feasibility Analysis of Potential Parking Sites – 3 @ $18,000 each	**+$54,000.00**
GRAND TOTAL W/ Optional Tasks	**$254,000.00**
Additional Meetings and Additional Services	**HOURLY**

The fees above include the completion of services as outlined in the scope of services. Bright View Engineering reserves the right to modify this proposal based upon final acceptance of your office.

This Scope of Service is subject to the terms, conditions and exclusions as noted herein. Hourly Rates and reproduction costs will be in accordance with the attached Schedule of Hourly Rates and fees. If extra services become necessary then Bright View Engineering may prepare an addendum to this agreement for your review, outlining the scope of additional services and associated professional fees with regard to the extra service.

SCHEDULE

We anticipate receiving notice to proceed on or about August 1, 2024. Initial data research will occur during August and September, 20204 with field data collection occurring in late September, early October when schools are n regular session and weather conditions are favorable. We anticipate providing the Memorandum of Parking Supply and Demand in early January, 20205 and a draft report of findings in March, 2025. We anticipate the project, including submission of the final report to be completed by June 1, 2025. The entire project duration is anticipated to take 10 months. Please note that field data collection should be taken when school is in regular session and risk of inclement weather is minimized. If notice to proceed is substantially delayed beyond August 1, 2024, field data collection may need to be postponed until April of 2025, pushing final completion of the project to December, 2025.

EXCLUSIONS AND UNDERSTANDINGS

Services relating to the following items are not anticipated for the project or cannot be quantified at this time. Therefore, any service associated with the following items is specifically excluded from the scope of professional services within this agreement:

- Services not specifically outlined above in Section I;
- Meetings beyond those identified above;
- Ground survey, Base maps, Site pans, Drainage calculations;
- Traffic Control Plans for site work / utility connections;
- Comment resolution or comment response;
- Any additional permits requested by any agency;
- All out-of-pocket expenses including, but not limited to, application fees, permit fees laboratory testing costs, mylar copies, certified mailings, photographs, blueprints, and special deliveries will be charged at cost and passed on to you for payment.

If an item listed herein, or otherwise not specifically mentioned within this agreement, is deemed necessary Bright View may prepare an addendum to this agreement for your review, outlining the scope of additional services and associated professional fees with regard to the extra services.

SECTION II – BUSINESS TERMS AND CONDITIONS

Bright View Engineering LLC agrees to provide professional services under the following terms and conditions:

The term Client referenced herein is the person, persons, corporation, partnership, or organization referenced in the proposal between Bright View Engineering LLC and said Client.

1.0 SCOPE OF SERVICES:

Services not set forth in the Scope of Services, are excluded from the Scope of Services, and Bright View Engineering LLC will assume no responsibility to perform such services under the base contract. In situations where a written contract is not executed or where additional services becomes necessary during the course of the project, Bright View Engineering LLC may provide such services using our Technical Staff Hourly Rate Schedule in effect at the time of services. The hourly rates listed in our Technical Staff Hourly Rate Schedule are adjusted semi-annually and the Client shall be billed at the rates that are in effect at the time of service.

Since there are substantial costs to stop and restart a project once it is underway, should a project's progress be halted at any time by the client, for any reason, Bright View Engineering LLC reserves the right to charge a restart fee and/or to renegotiate the remaining fees within the contract.

These Business Terms and Conditions are applicable for any additional professional services rendered for this project including, but not limited to, change orders, client service authorization forms, etc.

2.0 STANDARD OF CARE:

In performing services, we agree to exercise professional judgment, made on the basis of the information available to us, and to use the same degree of care and skill ordinarily exercised in similar circumstances and conditions by reputable consultants performing comparable services in the same locality. This standard of care shall be judged as of the time the services are rendered, and not according to later standards. Reasonable people may disagree on matters involving professional judgment and, accordingly, a difference of opinion on a question of professional judgment shall not excuse a Client from paying for services rendered. NO OTHER REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

3.0 INVOICES:

Bright View Engineering LLC bills its Clients on a monthly basis using a standard invoice format. This format provides for a description of services performed and a summary of professional fees, expenses, and other charges. For more detailed invoicing requests, Bright View Engineering LLC reserves the right to charge for invoice preparation time by staff members. Monthly invoices will be submitted based upon percentage of services completed and reimbursable expenses. Any comments or discrepancies, relative to invoices shall be submitted in writing within fourteen (14) days or the account will be considered correct.

For professional services billed on an hourly basis, Bright View Engineering LLC reserves the right to invoice all overtime services performed by our employees using our Technical Staff Hourly Rate Schedule in effect at the time of services at ONE AND ONE-HALF TIMES our standard hourly rate for those employees.

Expenses incurred for services, equipment, and facilities not furnished by Bright View Engineering LLC are charged to the Client at cost plus an up charge not to exceed 15 percent of the invoice for said services.

Client shall pay Bright View Engineering LLC for reimbursable expenses, including, but not limited to, application fees, printing and reproduction, courier and express delivery service, special/overnight mailings, facsimile transmissions, specialized equipment and laboratory charges, and costs of acquiring materials specifically for the Client. Reimbursable charges will be added to each monthly invoice and are part of Client's responsibility.

4.0 PAYMENT:

Bright View Engineering LLC bills are payable in full UPON RECEIPT and **payment is expected within thirty (30) days**. We reserve the right to assess a late charge of 1.5 percent per month for any amounts not paid within 45 days of the billing date. In the event payment is not made according to the terms and conditions herein, the matter may proceed to a collections agency or to an attorney for collection. Client shall be responsible for fees charged by the collections agency and/or attorney's fees incurred to collect the monies owed. Should the matter proceed to court, client shall also be responsible for court costs.

In addition, where payment is not received in accordance with the terms of this contract, Bright View Engineering LLC reserves the right to withdraw any applications too federal, state, or local regulatory agencies / boards filed on behalf of the client with the understanding that these applications are the property of Bright View Engineering LLC Bright View Engineering LLC will provide you with written notification two (2) weeks prior to taking any action to withdraw an application submitted on behalf of the client. If payment of all outstanding invoices is not received within two (2) weeks of receipt of this letter, Bright View Engineering LLC will withdraw all pending applications for the project.

5.0 RETAINER:

Bright View Engineering LLC reserves the right to request a retainer from the Client prior to the commencement of services on a project. While retainers are collected prior to the start of a project, the retainer is held to the end of the project and will be applied to the final invoices. Retainers are not applied to the beginning of the project.

6.0 RIGHT OF ENTRY/JOBSITE:

Client will provide for right of entry for Bright View Engineering LLC personnel and equipment necessary to complete our services. While Bright View Engineering LLC will take all reasonable precautions to minimize any damage to the property, it is understood by the Client that in the normal course of our services some damage may occur, the correction of which is not part of this Agreement.

Client shall furnish or cause to be furnished to Bright View Engineering LLC all documents and information known to the Client that relate to the identity, location, quantity, nature, or characteristics of any hazardous or toxic substances at, on, or under the site. In addition, the Client will furnish or cause to be furnished such other information on surface and subsurface site conditions required by Bright View Engineering LLC for proper performance of its services. Bright View Engineering LLC shall be entitled to rely on the accuracy and completeness of Client provided documents and information in performing the services required under this Agreement and Bright View Engineering LLC assumes no responsibility or liability for their accuracy or completeness.

Bright View Engineering LLC will not direct, supervise, or control the work of Client's contractors or their subcontractors. Bright View Engineering LLC shall not have authority over or responsibility for the construction means, methods, techniques, sequences, or procedures and Bright View Engineering LLC 's services will not include a review or evaluation of the contractors (or subcontractor's) safety precautions, programs or measures.

Bright View Engineering LLC shall be responsible only for its activities and that of its employees on any site. Neither the professional activities nor the presence of Bright View Engineering LLC or its employees or subcontractors on a site shall imply that Bright View Engineering LLC controls the operations of others, nor shall this be construed to be an acceptance by Bright View Engineering LLC of any responsibility for jobsite safety.

7.0 UTILITIES:

In the execution of our services, Bright View Engineering LLC will take reasonable precautions in accordance with the professional standard of care to avoid damage or injury to subterranean structures or utilities. The Client agrees to hold Bright View Engineering LLC harmless and defend and indemnify Bright View Engineering LLC for any claims or damages to subterranean structures or utilities, which have not been marked-out under the One-Call system or are not shown or are incorrectly shown on the plans furnished.

8.0 TERMINATION OR SUSPENSION OF SERVICES:

Should Client fail to make payments when due or is otherwise in material breach of this Agreement, Bright View Engineering LLC at their election may suspend services at any time after PROVIDING WRITTEN NOTICE TO THE CLIENT until payments are brought current. Bright View Engineering LLC shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension and the Client agrees to indemnify and hold Bright View Engineering LLC harmless from any claim or liability resulting from such suspension.

This Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, Bright View Engineering LLC shall be paid for service performed to the termination notice date plus reasonable termination expenses.

In the event of termination, or suspension for more than three (3) months, prior to completion of all services contemplated by the Agreement, Bright View Engineering LLC may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs of Bright View Engineering LLC in completing such analyses, records, and reports.

9.0 SUBCONTRACTORS:

Bright View Engineering LLC prefers that its Clients directly retain other contractors whose services are required in connection with field services for a project (e.g., drillers, analytical laboratories, transporters, etc.), except in unusual circumstances. As a service, we will advise Clients with respect to selecting other such contractors and will assist Clients in coordinating and monitoring their performance. In no event will we assume any liability or responsibility for the work performed by other contractors, or for their failure to perform any work, regardless of whether we hire them directly as subcontractors, or only coordinate and monitor their work. When Bright View Engineering LLC does engage a subcontractor on behalf of the Client, the expenses incurred, including rental of special equipment necessary for the work, will be billed as they are incurred, at cost plus an up-charge not to exceed 20 percent of the invoice. By engaging us to perform services, you agree to defend, indemnify, and hold Bright View Engineering LLC its directors, officers, employees, and other agents harmless from and against any and all claims, losses, liabilities, damages, demands, costs, or judgments arising out of or relating in any way to the performance or non-performance of work by another contractor or subcontractor. In addition, Client agrees to pursue recovery of and assert any claims based upon its loss, expenses and/or damages solely and directly against those contractors or subcontractors. In consideration of such indemnity and waiver, Bright View Engineering LLC agrees to assign its rights and/or claims against those contractors or subcontractors pursuant to the contractors' or subcontractors' agreements with Bright View Engineering LLC to the Client.

10.0 AGREED REMEDY:

Bright View Engineering LLC shall be liable to the Client only for direct damages to the extent caused by Bright View Engineering LLC 's negligence in the performance of its services. UNDER NO CIRCUMSTANCES SHALL BRIGHT VIEW ENGINEERING LLC BE LIABLE FOR INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL, OR EXEMPLARY DAMAGES, OR FOR DAMAGES CAUSED BY THE CLIENT'S FAILURE TO PERFORM ITS OBLIGATIONS. With regard to services involving hazardous substances, Bright View Engineering LLC has neither created nor contributed to the creation or existence of any actually or potentially hazardous, radioactive, toxic, or otherwise dangerous substance or condition at any site, and its compensation is in no way commensurate with the potential liability that may be associated with a substance or site.

To the fullest extent permitted by law, the total liability, in the aggregate, of Bright View Engineering LLC and Bright View Engineering LLC 's officers, directors, employees, agents and consultants to Client and anyone claiming by, through or under Client, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of in any way related to Bright View Engineering LLC 's services, the Project or this Agreement, from any cause or causes whatsoever, including but not limited to, negligence, strict liability, breach of contract or breach of warranty shall not exceed the total compensation received by Bright View Engineering LLC under this Agreement, not including reimbursable expenses and any sub consultant fees rendered on the project.

It is intended by the parties to this Agreement that Bright View Engineering LLC 's services in connection with the project shall not subject Bright View Engineering LLC 's individual employees, officers, or directors to any personal legal exposure for the risks associated with this project. Therefore, the Client agrees that as the Client's sole and exclusive remedy, any claim, demand, or suit shall be directed and/or asserted only against Bright View Engineering LLC, a New Jersey corporation, and not against any of Bright View Engineering LLC 's employees, officers or directors.

11.0 LIABILITY TO THIRD PARTIES:

The Client agrees to be solely responsible for, and to defend, indemnify, and hold Bright View Engineering LLC harmless from any and all liabilities, claims, damages and costs (including reasonable attorney's fees and defense costs) by third parties arising out of, or in any way related to, our performance or non-performance of services, except claims for personal injury, death, or personal property damage to the extent caused by the sole negligence, gross negligence or willful misconduct of employees of Bright View Engineering LLC

12.0 INDEMNIFICATION:

Bright View Engineering LLC shall maintain, at its own expense, Workers Compensation Insurance, Comprehensive General Liability Insurance, and Professional Liability Insurance at all times and will, upon request, furnish insurance certificates to the Client.

To the fullest extent permitted by law, Client shall indemnify, defend and hold harmless Bright View Engineering LLC and its agents, officers, directors and employees, subcontracts or consultants (herein for the remainder of this section collectively referred to as Bright View Engineering LLC) from and against all claims, damages, losses and expenses, whether direct, indirect or consequential or punitive, including but not limited to fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the services of Bright View Engineering LLC or any claims against Bright View Engineering LLC arising from the acts, omissions or work of others,

unless it is proven in a court of competent jurisdiction that Bright View Engineering LLC is guilty of negligence, gross negligence, or willful misconduct in connection with the services and such negligence, gross negligence, or willful misconduct was the sole cause of the damages, claims, and liabilities.

Client agrees to defend, indemnify and hold harmless Bright View Engineering LLC from and against all claims, damages, losses and expenses, direct or indirect, and consequential damages, including but not limited to fees and charges of attorneys and court, and arbitration costs, brought by any person or entity, or claims against Bright View Engineering LLC which arise out of, are related to, or are based upon, the actual or threatened dispersal, discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acids, alkalis, toxic chemical, radioactive materials, liquids, gases, or any other material, upon it or into the surface or subsurface soil, water or watercourse, objects, or any tangible or intangible matter.

To the fullest extent permitted by law, such indemnification shall apply regardless of the fault, negligence breach of warranty or contract, or strict liability of Bright View Engineering LLC This indemnification shall not apply to claims, damages, losses, or expenses which are determined by a court of competent jurisdiction to be the sole result of negligence or willful misconduct by Bright View Engineering LLC of obligations under this Agreement.

13.0 ASSIGNS:

The Client may not delegate, assign, sublet, or transfer his duties or interest in the Agreement without written consent of Bright View Engineering LLC Bright View Engineering LLC shall not, in connection with any such assignment by the Client, be required to execute any documents that in any way might, in the sole judgment of Bright View Engineering LLC, increase Bright View Engineering LLC 's contractual or legal obligations or risks, or the availability or costs of its professional or general liability insurance.

The Agreement shall not create any rights or benefits to parties other than the Client and Bright View Engineering LLC , and nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Client or Bright View Engineering LLC Bright View Engineering LLC 's services hereunder are being performed solely for the benefit of the Client, and no other entity shall have any claim against Bright View Engineering LLC because of this Agreement of Bright View Engineering LLC 's performance or nonperformance of services hereunder.

14.0 OWNERSHIP AND RESTRICTION ON REUSE OF DOCUMENTS:

All drawings, calculations, reports, plans, specifications, computer files, field data, notes, and other documents and instruments ("Documents") prepared by Bright View Engineering LLC are and remain the property of Bright View Engineering LLC as instruments of service. The Documents may not be copied by the Client or others on extensions of this project or on any other project. The Client agrees not to use Bright View Engineering LLC 's Documents for marketing purposes, for projects other than the project for which the Documents were prepared by Bright View Engineering LLC, or for future modifications to this project, without Bright View Engineering LLC 's express written permission. Any reuse or distribution to third parties without such express written permission or project-specific adaptation by Bright View Engineering LLC will be at the Client's sole risk and without liability to Bright View Engineering LLC or its employees, subsidiaries, independent professional associates, sub consultants, and subcontractors. The Client shall, to the fullest extent permitted by law, indemnify, defend, and hold harmless Bright View Engineering LLC from and against any and all expenses, fees, demands, liabilities, suits, actions, claims, damages, or losses including attorneys' fees and costs, arising out of, or resulting from such unauthorized distribution or reuse of Documents.

Computer files are not considered part of deliverables unless specifically requested or required by the signed contract. If computer files are required, Bright View Engineering LLC shall provide Client files subject to the following conditions:

The Client must execute our standard Electronic Media Release form prior to any distribution of files. The Client recognizes that data, plans, specifications, reports, documents, or other information recorded on or transmitted as electronic media are subject to undetectable alteration, either intentional or unintentional due to, among other causes, transmission, conversion, media degradation, software error, or human alteration. Accordingly, it is understood that electronic files provided to the Client are for informational purposes only and are not intended as an end-product. Bright View Engineering LLC makes no representation of any warranties, either expressed or implied, regarding the fitness or suitability of the electronic documents. Accordingly, the Client agrees to waive any and all claims against Bright View Engineering LLC and Bright View Engineering LLC 's consultants relating in any way to the unauthorized use, reuse or alteration of the electronic documents. Any unlicensed use or reuse of the documents without our written consent will constitute a violation of our copyright. Only original plans and reports of the most recent date bearing the signature and the embossed seal of the professional will be considered documents of record.

Bright View Engineering LLC shall maintain in its storage facility, samples collected as part of their services provided for a period of three (3) months after issuance of final reports. After the three (3) month time limit, all samples will be disposed of in accordance with appropriate regulations at the time. Extended storage of samples can be arranged at an additional cost to be established on a project-by-project basis.

15.0 GENERAL CONDITIONS:

Bright View Engineering LLC shall not be responsible for the delays caused by factors beyond its reasonable control, including but not limited to delay due to accidents, an act of God, fire, hurricane, flood, explosions, strike, boycott or other labor dispute, failure of the Client to furnish timely information or approve or disapprove of Bright View Engineering LLC 's services or work product, delays caused by faulty performance by the Client or contractors of any level, or by acts of Government, which, in the opinion of Bright View Engineering LLC , could not have been reasonably foreseen and provided for, such delay will entitle Bright View Engineering LLC to an extension of time in performing its Services. If there is any increase in the total cost of providing Services by reason of any such delay, Bright View Engineering LLC will notify Client of particulars, and Client will pay for such increase. When such delays beyond Bright View Engineering LLC 's reasonable control occur, the Client agrees that Bright View Engineering LLC shall not be responsible for damages, nor shall Bright View Engineering LLC be deemed in default of this Agreement.

The fees quoted in this proposal assume that upon authorization, this project will commence through to completion without a stop work order from the Client. Should a stop work order be received from the Client before completion of the project or any task, additional fees may be required to restart the project.

16.0 ENTIRE AGREEMENT:

This Agreement comprises the final and complete Agreement between the Client and Bright View Engineering LLC It supersedes all prior or contemporaneous communications, representations, or Agreements, whether oral or written, relating to the subject matter of this Agreement. Execution of this Agreement signifies that each party has read the document thoroughly, has had the opportunity to have questions explained by independent counsel and is satisfied with the terms and conditions contained herein. Amendments to this Agreement shall not be binding unless made in writing and signed by both the Client and Bright View Engineering LLC

To the extent Client provides its own Agreement and that Agreement conflicts with or is silent with respect to any term or condition expressed herein, these conditions shall prevail and shall be binding upon the parties.

2024 RATE SCHEDULE
TECHNICAL STAFF RATES

BILLING TITLES	HOURLY RATES
Principal	185.00
Senior Technical Director	185.00
Senior Project Professional	175.00
Senior Project Manager	170.00
Project Professional	165.00
Technical Director	160.00
Project Manager	160.00
Senior Project Specialist	155.00
Senior Technical Professional	150.00
Project Specialist	150.00
Senior Technical Specialist	145.00
Technical Professional	140.00
Senior Specialist	135.00
Technical Specialist	135.00
Specialist	120.00
Senior Data Technician	105.00
Senior Technical Assistant	95.00
Technical Assistant	85.00
Data / Field Technician	75.00
Survey Crew – 2 Man	190.00
Survey Crew – 1 Man	160.00
Expert	260.00
Sr. LSRP	235.00
LSRP	200.00

REIMBURSABLE EXPENSES

General Expenses	Cost + 15%
Travel (Hotel, Airfare, Meals)	Cost + 15%
Sub-Consultants/Sub-Contractors	Cost + 15%
Mileage Reimbursement*	0.67 / Per Mile
Plotting	3.50 / Each
Computer Mylars / Color Plots	45.00 / Each
Photo Copies	0.25 / Each
Color Photo Copies	1.50 / Each
Document Binding	3.00 / Each
Compact Disk CD/DVD	75.00 / Each
Exhibit Lamination (24” x 36” or larger)	50.00 / Each

* Mileage reimbursement subject to change based upon IRS standard mileage rate.
RATES ARE EFFECTIVE THROUGH DECEMBER 31, 2024

SECTION IV – CLIENT CONTRACT AUTHORIZATION

I hereby declare that I am duly authorized to sign binding contractual documents. I also declare that I have read, understand, and accept this contract.

Signature	Date
Printed Name	Title

If you find this proposal acceptable, **please sign where indicated above in Section IV, return one signed copy** to this office as a formal notice-to-proceed**.** Invoices are due within 30 days. This proposal is valid until September 1, 2024.

We appreciate the opportunity of submitting this proposal and look forward to working with you on this project.

Very truly yours,

BRIGHT VIEW ENGINEERING

John Jahr, P.T.P., T.S.O.S.
Principal
(732) 236-7557

jaf:JJJ

https://bvengr.sharepoint.com/sites/bvengr/proj/241120-WOT-ParkingStudy/1-Proposals/241094-Prop-r1.docx

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/16/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER DKB Group, LLC 7 Oak Pl Ste 8 Montclair NJ 07042	**CONTACT NAME:** Hayri Darzanoff **PHONE (A/C, No, Ext):** 973-337-5718 **FAX (A/C, No):** 973-337-5988 **E-MAIL ADDRESS:** hdarzanoff@dkbinsurance.com
	INSURER(S) AFFORDING COVERAGE — **NAIC #**
	INSURER A : RLI Insurance Company — 13056
INSURED BRIGENG-01 Brightview Engineering, LLC 70 South Orange Avenue, Suite 109 Livingston NJ 07 NJ 07039	**INSURER B :** National Casualty Company — 11991 **INSURER C :** **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 1335313560 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			PSB0007253	10/15/2023	10/15/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 2,000,000 $ 1,000,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
A	**AUTOMOBILE LIABILITY** ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			PSB0007253	10/15/2023	10/15/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 2,000,000 $ $ $ $
A	**UMBRELLA LIAB** X OCCUR X **EXCESS LIAB** CLAIMS-MADE DED RETENTION $			PSE0003624	10/15/2023	10/15/2024	EACH OCCURRENCE AGGREGATE 	$ 5,000,000 $ 5,000,000 $
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		PSW0004056	10/15/2023	10/15/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
B	Professional Liability			JEO0002271	10/15/2023	10/15/2024	Per Claim Aggregate	2,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Evidence of Insurance

CANCELLATION

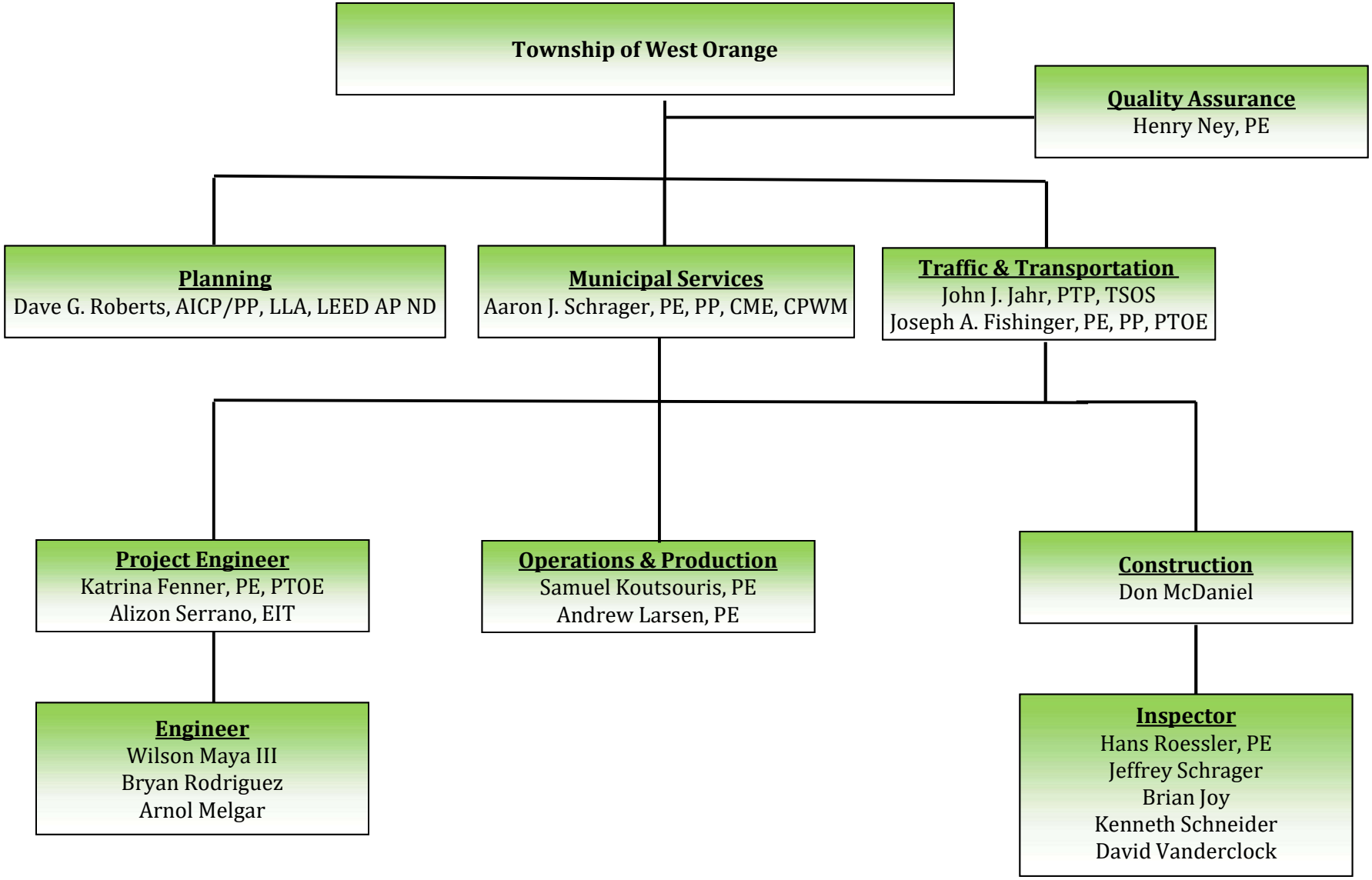
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Hayri Darzanoff

© 1988-2015 ACORD CORPORATION. All rights reserved.

Bright View Engineering, LLC
Traffic Engineering, Transportation Planning, & Construction Oversight



Bright View Engineering
Moving you forward

Bright View Engineering
Moving you forward

Resume

JOSEPH A. FISHINGER, JR. P.E., P.P., PTOE
DIRECTOR OF TRAFFIC ENGINEERING

EDUCATION

- BS, Civil Engineering; Rutgers University

PROFESSIONAL REGISTRATIONS

- Professional Engineer (P.E.)
- Professional Planner (P.P.)
- Professional Traffic Operations Engineer (P.T.O.E.)

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers

EXPERIENCE

Mr. Fishinger has over 25 years of experience in traffic engineering and project management, with an expertise in traffic analysis, intersection design, and traffic signal design. Mr. Fishinger has designed and managed intersection improvement projects for state departments of transportation, as well as County and Municipal governments. In addition to his private sector design experience, Mr. Fishinger also served as the Somerset County Traffic Engineer from 2006 to 2015, where he handled improvement projects from initial identification of the problem through design and into construction and operation.

PROJECTS

Essex County 11 Intersections Design
Valley Street, Maplewood & South Orange Townships,Essex County
Project manager responsible for overseeing the preparation of traffic signal designs and related intersection improvements for 11 intersections on Valley Street in Maplewood and South Orange Townships for Essex County. The design was funded directly by Essex County, with construction funding obtained through an NJTPA Local Safety Program grant. Even with local design, funding, the design of the project followed federal funding requirements.

Essex County 7 Intersections Design
Springfield Avenue, Irvington Township, Essex County
Project manager responsible for overseeing the preparation of traffic signal designs and related intersection improvements for 7 intersections on Springfield Avenue in Irvington Township for Essex County. The design was funded directly by Essex County, with construction funding obtained through an NJTPA Local Safety Program grant. Even with local design, funding, the design of the project followed federal funding requirements.

2018 & 2020 Consultant Assistance with LSP Studies and Analyses
Various Locations, NJTPA Region
Project manager for the 2018 and 2020 Consultant Assistance with LSP Studies contracts, responsible for overseeing the various task orders requested by NJTPA sub-regions, including the preparation of HSM analyses. Mr. Fishinger was successful in completing the various task orders by maintaining a large project team that could handle multiple task orders concurrently.

Essex County Corridor Improvements
Lyons Avenue and Chancelor Avenue, Newark City, Essex County
Project manager responsible for overseeing the preparation of traffic signal designs and related intersection improvements for the Lyons Avenue and Chancellor Avenue corridors for Essex County. Construction funding for the project was obtained through an NJTPA Local Safety Program grant and the design of the project followed federal funding requirements.

Somerset County, Traffic Engineer Somerset County, NJ
Project Manager responsible for prepared speed/delay studies and queueing analysis, crash analysis, Highway Capacity / LOS Analysis, using Highway Capacity Software, HCS, and Synchro and traffic signal design plans for the implementation of a traffic signal consistent with MUTCD and NJDOT Standard Roadway Construction and Traffic Control Details. Design and project management for the project was funded by Somerville Borough through an inter-local agreement with Somerset County and construction funding was provided through NJTPA using Federal Local Safety Program Funds.

Mountain Avenue Pedestrian Safety Improvements
While serving as Traffic Engineer for Somerset County, served as project manager for the Mountain Avenue Pedestrian Safety Improvements project which includes pedestrian safety and ADA compliance improvements at 22 intersections including 2 traffic signals on Mountain Avenue in North Plainfield Borough. The project was funded through the NJTPA Local Safety Improvements program for both design and construction.

Somerville Borough Safe Streets to Transit
While serving as Traffic Engineer for Somerset County, prepared the design plans and administered construction inspection for the construction roadway and sidewalk improvements along Veterans Memorial Drive in Somerville Borough. Construction for the project was funded through NJDOT's Safe Streets to Transit program. Tasks included grant preparation, design of the improvements and management of construction inspection, including coordination with New Jersey Transit.

Route 22 Sustainable Corridor Long Term Improvements
While serving as Traffic Engineer for Somerset County, managed the preparation of the Route 22 Sustainable Corridor Long Term Improvements Concept Development Study. This study looked at an approximately 3 mile stretch of US Route 22 in Bridgewater Township and Somerville Borough to identify improvements to reduce congestion, improve safety, and provide bicycle and pedestrian accommodations along the corridor.

Washington Avenue Safety Improvements
While serving as Traffic Engineer for Somerset County, prepared the conceptual and final design of intersection modifications and a road diet for Washington Avenue from US Route 22 to the Middlesex County border. The project included redesigning the intersection include opposing left turn lanes and left turn arrows as well as changing the four lane section to three lanes, including a center left turn lane. The project ultimately received Federal Local Safety Program funds for construction.

Bridge St & Cliff Street Signal Installation
While serving as Traffic Engineer for Somerset County, prepared traffic studies, crash analysis final design plans for the implementation of a traffic signal. Design and project management for the project was funded by Somerville Borough through an inter-local agreement with Somerset County and construction funding was provided through NJTPA using Federal Local Safety Program Funds.

New Centre Road and River Road Safety Improvements
While serving as Traffic Engineer for Somerset County managed the implementation of a high friction pavement treatment on River Road and New Centre Road in Hillsborough Township using Federal High Risk Rural Road funding. In each case, the roadway was resurfaced and micro-milled to provide additional roadway friction to reduce run off the road and out of control crashes, particularly during wet weather. On each roadway, the project included identification of the problem, determination of the improvement, design of the improvement, procurement of funding and management of the construction contract.

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE

Board of Prof. Engineers & Land Surveyors

HAS LICENSED

Joseph A. Fishinger
70 South Orange Ave
Suite 109
Livingston NJ 07039

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

02/23/2024 TO 04/30/2026
VALID

24GE04613400
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

Cari Fais
ACTING DIRECTOR

Transportation Professional Certification Board Inc.

1627 Eye Street NW • Suite 550 • Washington DC 20006 USA • Tel 202-785-0060 • www.tpcb.org

Mr. Joseph A. Fishinger, Jr., PE, PP, PTOE:

We want to congratulate you and thank you for renewing your certification as a PTOE. The Transportation Professional Certification Board and staff commend you on your commitment to your profession and stand ready to assist you. Some important things to note:

1. Your certification is renewed through 7/20/2026.
2. You will not be receiving a new certificate as the one sent to your originally does not indicate an expiration date and can be displayed as long as you are a PTOE. Your certificate does indicate your original certification date.
3. At the end of the three-year period, your certification will need to be renewed again. This can be done without examination provided you have met the continuing education requirements and submitted the necessary PDHs/CMs.
4. Just a reminder that you can use the free Record-keeping System if you are an ITE member, but if you are a non-member, you may use this template to keep track of your credits. https://www.tpcb.org/TPCB/assets/File/PUBLISHED/TPCB%20Template%20for%20PDH%20Uploading%20Fillable.pdf

We thank you for your continuing support of the Certification Program and wish you the best of luck in the coming years.

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board

Bright View Engineering
Moving you forward

Resume

EDUCATION

- B.S. Civil Engineering, Worcester Polytechnic Institute, 2000

PROFESSIONAL CERTIFICATIONS

- Professional Engineer
- Flood Plain Manager
- Public Works Manager
- Professional Planner
- Municipal Engineer

AARON J. SCHRAGER, P.E.
Engineer

EMPLOYMENT EXPERIENCE

City Engineer (2011 – present)
Deputy Director of Community Services (2015 – present)
Manager of Sanitary Sewer Utility (2011 – present)
City of Summit
Summit, Union County, NJ

Budgeting & Personnel Management
Responsible for a sixty-five (65) person staff which includes the Engineering Division, Public Works Division, Administrative Support, and Sanitary Sewer Utility. Prepare and manage a $7.3M operating and $4.3M annual capital budget.

Infrastructure Maintenance.
Manage the daily and long term planning for the City's infrastructure which including: 80 roadway miles, 2700 drainage structures, 103 stormwater outfalls, 30 traffic signals, 200 street lights, and 38 buildings. Responsible for implementation of the infrastructure projects approved in the City's capital budget. Administer continuous maintenance programs such as storm sewer cleaning, crack filling, and microsurfacing. Manage and maintain the City's open spaces and recreation facilities, City street trees, and management of the City Forester.

Emergency Management
Provide GIS based mapping and report updates at City's Emergency Operations Center, when activated. Oversee the City's cleanup of all winter weather events.

Utilities
Directly responsible for the City's Sanitary Sewer Utility. The City's Sewer Utility includes four (4) full time personnel to operate 80 miles of sewer lines with four (4) pump station and collection and conveyance of 4MGD. Oversee operation of the City's Transfer Station and City collection of rear-yard garbage collection for 8,000 dwellings. Provide Engineering and Consulting services to the City's Parking Utility which maintains 2,800 parking spaces and two (2) tiered parking garages.

Downtown Management
Present at monthly meetings with the City's Special Improvement District. Work with downtown merchants and committees to enhance amenities within the Downtown and to promote the recruitment of new businesses and ideas.

Shared Services & Cost Savings
Successfully completed cost sharing projects utilizing staff and equipment from Union County. Manage a six (6) town equipment and labor sharing consortium. Pursue opportunities to share costs through partnerships for vehicle maintenance with the Board of Education, Engineering with neighboring towns, and purchasing through co-ops or State contracts.

Redevelopment & Master Planning
Assisted with the City's 2016 Master Plan Re-examination. Completed and implemented a Sanitary Sewer and Drainage Master Plan. Developed a road rating system which is utilized for efficient capital planning. Assisted the Environmental Commission in their creation of a Bicycle Master Plan. Developing a Sidewalk Master plan in conjunction with the BOE walking routes and the City Police.

Permitting and Interagency Coordination
Coordinator for various permits required by various government agencies which include: NJDEP annual stormwater permit, NJDEP air quality permits for generators and boilers, soil conservation permits on road/drainage projects, amusement ride permits for structures at the City Municipal Pool and permitting of the City's Transfer Station. Coordinate meetings on a continual basis with Engineering Departments from surrounding municipalities and Union County. Communicate with the various utilities that serve the City, NJDOT and NJ Transit.

Technology
Manage and maintain full access to the City's GIS system which includes mapping of most City assets. Implemented the installation of a web based work order system for DPW foreman to manage remotely from the field.

Traffic Control and Pedestrian Safety
Coordinate and implement traffic control measures with the City's Traffic Bureau. Conduct an average of twenty (20) speed studies each year. Annually inspect the City's thirty (30) traffic signals and schedule upgrades as needed. Research and install modern technology and measures such as flashing pedestrian beacons, bump outs, medians, enhanced crosswalks and LED lighting.

PREVIOUS EMPLOYMENT

City of Summit
Summit, Union County, NJ
Assistant City Engineer (2008 – 2011)

Harold E. Pellow & Associates (May 2007 – June 2008)
Augusta, Sussex County, NJ
Served as Review Engineer for various Sussex County Land Use and Zoning Boards. Served as Lead Project Engineer on NJTPA funded realignment project on Route 517 in Hardyston, NJ. Served as Project Manager on North Shore Road Reclamation Project in Byram Township, NJ.

Maser Consulting, PA (February 2000 – May 2007)
Mount Arlington, Morris County, NJ
Responsible for marketing private development work, writing proposals, client maintenance. Prepared plans, reports, permit applications and construction estimates for a variety of construction projects including residential subdivisions, single family dwellings, septic systems, commercial sites, athletic fields, sanitary sewer, detention/retention basin and roadway construction projects. Plans, reports and applications prepared in accordance with requirements of planning and zoning ordinances, NJDEP, RSIS, and NJDOT. Manage office's private development projects. Provided testimony to various planning/zoning boards for variance and site plan approvals.

- Project Engineer – Geographic Discipline Leader, Private Development
- Review Engineer for City of Summit Planning and Zoning Boards.
- Project Engineer for Borough of Little Ferry's Veterans Park project.
- Prepared Stormwater Management Plan for the Borough of Lodi.

Bright View Engineering
Moving you forward

Resume

JOHN J. JAHR, PTP, TSOS
Principal

EDUCATION

- B.S., Civil Engineering, Rutgers University, 1988

PROFESSIONAL CERTIFICATIONS

- Professional Transportation Planner (PTP)
- Traffic Signal Operations Specialist (TSOS)

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers
- American Society of Civil Engineers
- National Academy of Science
- Traffic Signal Operations Specialist

PUBLICATIONS

Parking needs and demand of Medical Offices

- Mega Mall Development "How much Traffic do they Generate"
- Truck Traffic and Their Impacts
- JCP&L Utility Engineering (Contributor to Public ROW)
- Housing and Traffic Impacts

US ACCESS BOARD ADA TRAINING

- Nov 2011 Hearings on proposed guidelines, Washington DC
- July 2011 adoption of proposed guidelines, Washington DC
- May 2011 Compliance to ADA Act, Rutgers CAIT
- March 2012 Accessibility for Pedestrian Facilities in Public ROW, Melissa Anderson US Access Board
- April 2013, ADA PROWAG Design Implementation and Strategies
- May 2013, American with Disabilities Act, Examination of Design, and Construction Elements

EXPERIENCE

Mr. Jahr has more than 29 years of experience in all aspects of traffic and transportation planning and engineering. His experience includes traffic impact studies; parking studies; travel demand projections; signal design; roadway construction plans; ADA compliance; accessibility route planning, design and construction; conceptual highway design; local load design; interstate highway design; ITS Implementation and Deployment; utility engineering; electrical plans; Intelligent Transportation System (ITS) design and implementation, roadway and intersection design; transportation system modeling; traffic data collection; and alternative analysis.

As manager of Municipal Traffic Consulting services, Mr. Jahr has provided Municipal Traffic Consulting services on Planning and Zoning Boards in Livingston, Roseland, Maplewood, Ridgewood, Emerson, New Providence, Montvale, Roselle, Linden, Evesham, Edison, and Plainfield. Additionally, he has provided services to higher education clients including Princeton University, Middlesex County College, Rutgers University, and George Washington College (DC).

PROJECTS

TCNJ Parking Evaluation
Ewing Township, Mercer County, NJ
Project Manager responsible for overall project coordination. Responsibilities included coordination with project team and land developer. Proposed alternatives for the improvement of existing parking, bicycle, and pedestrian facilities. Final QA/QC of synthesized report. Analysis provided for the College's Parking Evaluation Committee and to be incorporated with future revisions of the College's Facilities Management Plan.

Southwest Corridor Traffic Study & Synchro Model
City of Hoboken, Hudson County, NJ
Project Manager responsible for review and finalization of traffic models and warrant analyses of Hoboken Southwest Corridor. Project includes improvements to existing traffic signals and traffic controls along both Municipal and County roadways. Review of 16 block area on street parking. Review alternative treatments in order to improve and/or maintain access and traffic flow along County corridors. Ongoing project coordination between the City of Hoboken and the Hudson County Engineer's Office.

Princeton University/Princeton Municipality
Princeton, Mercer County, NJ
Performed various site-specific traffic studies and specialized Intermodal Mobility Design Project to evaluate existing pedestrian circulation, mass transit opportunities, and roadway capacity improvements. Designed and implemented various pedestrian safety improvements. Princeton University and Princeton Municipality have mandated ADA compliance on all projects in their jurisdiction. As a consultant to both entities I have provide training and guidance to them to accomplish these goals.

- **McCarter Theater**
  Responsible for the assessment study, preparation of design plans, and construction management of the installation of a mid-block cross walk. This project included installation of in pavement lights, pole amounted flashers, and all necessary signing and striping to meet the requirements of all agencies.

- **Ivy Lane Traffic Signal**
  Responsible for the preparation of a traffic signal warrant study, preparation of design plans, and construction management of the installation of a new traffic signal. This project included installation of a new aesthetically pleasing traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.

- **Lawrence Apartments**
  responsible for the preparation of a traffic signal warrant study, preparation of design plans, and construction management of the installation of a new traffic signal. This project included installation of a new traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.

- **Washington Road Mid-Block Crosswalk**
  Responsible for the assessment study and preparation of design for the installation of a mid-block cross walk. This project included installation of in pavement lights, pole amounted flashers, and all necessary signing and striping to meet the requirements of all agencies.

- **Washington Road and Prospect Street**
  Responsible for the preparation of a traffic signal warrant study, mid-block crosswalk study, preparation of design plans, and construction management of the installation of a new traffic signal and pedestrian signal. This project included installation of a traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.

- **Washington Road Pedestrian Study**
  Responsible for the preparation of a traffic and pedestrian study of the Washington Road corridor from Route 27 to the mid-block crosswalk on Washington Road.

- **Traffic Facilities Maintenance Responsibility Evaluation**
  Responsible for evaluated seven traffic signals and four pedestrian crossing warning signals. The project consisted of research and meeting with University and local officials to determine the maintenance responsibility of various roadway and traffic infrastructure in the Princeton University area.

Downtown Waterfront Redevelopment
Toms River Township, Ocean County, NJ
Project Manager responsible for significant portion of traffic model for 25-acre downtown redevelopment area. Proposed and finalized improvements to existing signal timing directives along Municipal, County, and State roadways. Lead coordination efforts between Township Planning Dept., County Engineer's Office, and the Dept. of Transportation.

Potomac Mills Mall
Woodbridge, Prince William County, VA
Project engineer responsible for trip generation and significant distribution model encompassing a 20-mile inner area and 50-mile plus outer area. Project included improvements to all area roads including Prince William Parkway and I-95 through Virginia.

NJDOT - Route 1 Traffic Signal Modifications Improvements
Princeton, Mercer County, NJ
Task manager responsible for Penns Neck Traffic Impact Study which led to the redesign of four traffic signals, signing, striping, ADA implementation and resurfacing of two miles of Route 1 through the Penns Neck area of Princeton. Work also included strategic highway research in the use of new paving materials and their construction, and on-site construction supervision and oversight of traffic signal construction.

Essex County - Springfield Avenue Corridor Planning & Improvements
Maplewood Township, Essex County, NJ
Project Manager responsible for guiding the municipal takeover of Springfield Ave. (Route 124) from NJDOT to Maplewood. Project included substantial NJDOT improvements to Springfield Avenue prior to the Township taking responsibility. Also, interlocal agreements were established, as part of this project, with Essex County for the maintenance of the traffic signals in the project.

Springfield Avenue Corridor Improvements Phase 1 thru 5
Maplewood Township, Essex County, NJ
Project Manager responsible for all aspects of landscape planning, traffic improvements, and overall project continuity. The project was spread out over many years and as a guiding member of the project team we worked to prepare some of the design plans, review design plans by others, and assisted with construction inspection during the final stages of the project. Project included complete design of corridor, new ADA design and implementation, town wide accessibility, traffic signal design and construction.

NJDOT - Route 1 Traffic Signal Modifications Improvements
Princeton, Mercer County, NJ
Task manager responsible for the redesign of four traffic signals, signing, striping, and resurfacing of two miles of Route 1 through the Penns Neck area of Princeton. Work also included strategic highway research in the use of new paving materials and their construction, and on-site construction supervision and oversight of traffic signal construction.

PennDOT
I-95 Intermodal Mobility Project Design
Responsibilities included the analysis of existing and future operating conditions of I-95. As part of the project, practical extensive research was performed to investigate new and innovative safety improvements (signing, striping, ITS) to minimize the design and construction costs with low maintenance.

Essex County
Intersection Design
Design of nine traffic signal modernizations and two new traffic signals. The project consisted of complete signal, signing and striping redesign of all intersections in the contract. Responsibilities also included construction management and inspection.

Bloomfield Downtown Streetscape
Bloomfield, Essex County, NJ
Provided Planning, Design, and construction oversight of 1.2 Million Dollar intersection improvement project linked to multiple ongoing projects.

Glenwood and Conger Intersection Improvements
Bloomfield Township, Essex County, NJ
Project Manager responsible for all aspects of traffic improvement and streetscape design The project consisted of complete signal, signing and striping redesign. Project included new ADA design and implementation, traffic signal design and construction. Conducted public presentations and coordinated with various stakeholders to determine the most appropriate traffic management plan. Provide full construction oversight, onsite inspection, shop drawing review, utility coordination, traffic control coordination with town, review of pay estimates and final approvals.

Route 130 and Route 33 Improvements (NJDOT)
East Windsor and Hightstown, Mercer County, NJ
Design and Construction manager for roadway improvements on two major state highways in East Windsor Township. Work consisted of design and construction management of two new traffic signals, reconstruction of one traffic signal, construction of a new intersection, new local and state roadway extensions, high speed ramps, road widening, roadway reconstruction, disposal of hazardous materials, utility coordination, milling, paving, signing and striping.

Route 46 & Riverview Drive Interchange (NJDOT)
Borough of Totowa, Passaic County, NJ
Rehabilitation of an urban interchange. Work included roadway relocation, signalized intersections, new ramps, and the reconstruction of an existing overpass. Provided construction administration and traffic control coordination services on behalf of NJDOT

The College of New Jersey Rt 31
Ewing Township, Mercer County, NJ
Manager responsible for oversight of improvements to Route 31. Project included improvements to an existing traffic signal, installation of a new traffic signal, minor drainage improvements, installation of a left turn lane on Route 31, underground utility relocation, above ground utility relocation, sidewalk, ADA improvements, road widening, road reconstruction, milling, paving, signing and stripping. Engaged to provide coordination with NJDOT, College, Contractor, and developer to expedite project schedule. This allowed the improvements to be constructed ahead of schedule.

Route 1 and Scudders Mill Road (NJDOT)
Plainsboro Township, Middlesex County NJ
Construction Manager and Traffic Control Coordinator for interchange construction on busy Route 1 corridor. The Project included elimination of an at grade intersection on Route 1 adjacent to the busy Penns Neck area. Provided traffic control guidance to contractor throughout entire project from design to construction completion. Also provided construction administration and oversight assistance and assistance with utility engineering.

Board Traffic Consultant, Various Locations in New Jersey
Performed review of projects and represents numerous town planning and zoning boards on matters concerning traffic engineering. Below is a brief list of some of the towns for which I am currently providing Traffic Consulting Services:

- Village of Ridgewood, Bergen County
- Englewood Cliffs, Bergen County
- Montvale Borough, Bergen County
- Northvale Borough, Bergen County
- City of Hackensack, Bergen County
- City of Hoboken, Hudson County
- Livingston Township, Essex County
- Roseland Borough, Essex County
- Maplewood Township, Essex County
- Bloomfield Township, Essex County
- Roselle Borough, Union County
- New Providence Borough, Union County
- City of Summit, Union County
- Brick Township, Ocean County

Board Appearances
Presented expert traffic testimony for over 100 boards in New Jersey, as well as numerous boards in New York, Pennsylvania, and Washington, DC.

Superior Court
Provided expert witness to the Superior Court of New Jersey.

Bright View Engineering
Moving you forward

Resume

EDUCATION
- B.E., Civil Engineering, 2006, Stevens Institute of Technology
- M.E., Civil Engineering, 2006, Stevens Institute of Technology

PROFESSIONAL CERTIFICATIONS
- Professional Engineer (PE)
  - New Jersey
  - Florida

PROFESSIONAL AFFILIATIONS
- American Society of Civil Engineers

ANDREW P. LARSEN, P.E.
SENIOR ENGINEER

EXPERIENCE

Mr. Larsen has over ten (10) years of experience in traffic and highway engineering. Through this experience, Mr. Larsen has considerable knowledge of the Manual on Uniform Traffic Control Devices (MUTCD), the Standard Highway Signs (SHS) Manual, the American Association of State and Highway Transportation Officials (AASHTO) publications A Policy on Geometric Design of Highways and Streets, 2018 Edition and 2011 Roadside Design Guide. He also has expertise in Americans with Disability Act and Architectural Barriers Act Accessibility Guidelines, 2010 (US Access Board), and the proposed Public Right of Way Access Guidelines (PROWAG). Mr. Larsen is proficient in CAD, including AutoTurn & GuideSign.

PROJECTS

Essex County 11 Intersections Design Valley Street
Maplewood & South Orange Townships, Essex County
Lead designer responsible for the preparation of traffic signal designs and related intersection improvements for 11 intersections on Valley Street in Maplewood and South Orange Townships for Essex County including preparation of traffic signal and electrical plans, ADA ramp designs, specifications and construction cost estimates. Construction funding for the project was obtained through an NJTPA Local Safety Program grant and the design of the project followed federal funding requirements.

Essex County Corridor Improvements
Lyons Avenue and Chancelor Avenue, Newark City, Essex County
Lead designer responsible for the preparation of traffic signal designs and related intersection improvements for the Lyons Avenue and Chancellor Avenue corridors for Essex County. Construction funding for the project was obtained through an NJTPA Local Safety Program grant and the design of the project followed federal funding requirements.

County of Ocean
Traffic Signal at James Street and Williams Street
Lakewood Township, Ocean County, NJ
Lead engineer for the design of a new traffic signal at the intersection of James Street (Ocean County Route 32) and Williams Street in the Townshp of Lakewood. Work elements include design of a new traffic signal, including push buttons and curb ramps that are compliant with current MUTCD, AADAG, and PROWAG regulations and guidelines; horizontal and vertical roadway design, including roadway widening to facilitate traffic movements at the new traffic signal; modernizing an existing at-grade railroad crossing to current AASHTO standards; roadway signing and striping; and the design of private access points, sidewalks, and curb ramps to be in compliance with ADAAG and PROWAG regulations and guidelines.

Borough of Somerville
Local Preliminary Engineering Assistance Program – Veterans Memorial Drive East Road Diet and Pedestrian Improvements Somerville Borough, Somerset County, NJ

Lead engineer for the design of roadway and pedestrian path improvements along Veterans Memorial Drive East in the Borough of Somerville. Work elements consisted of preliminary engineering design of pavement rehabilitation; modernizing and upgrading of a signalized intersection to current MUTCD, AADAG, and PROWAG standards; signing; striping; private access points; and sidewalks and curb ramps in full compliance to the ADAAG and PROWAG.

Township of Montgomery
Green Avenue Improvements Phase II – Green Avenue from Belle Mead-Griggstown Rd to Staats Farm Road Montgomery Township, Somerset County, NJ

Lead engineer for the design of roadway improvements along Green Avenue. Work elements included horizontal and vertical roadway design, 6 stop-controlled intersections, drainage improvements, signing, striping (including a bicycle lane), private access design, the design of sidewalks and curb ramps in full compliance to the ADAAG and PROWAG, and construction staging including detour plans.

Township of Montgomery
Resurfacing of Jamestown Road, Woodward Drive, Magill Boulevard, and Barrington Rd & Sidewalk Rehabilitation Within the Cherry Valley Clubside Development
Montgomery Township, Somerset County, NJ

Lead engineer for the design of roadway improvements along various streets in the Township of Montgomery. Work elements included roadway pavement rehabilitation, signing, striping, and the design of sidewalks and curb ramps in full compliance to the ADAAG and PROWAG.

County of Essex
Essex County On-Call Traffic Engineering Services
Essex County, NJ

As part of an on-going on-call contract designed and prepared plans for numerous signalized intersections across Essex County to modernize signals, upgrade pedestrian facilities into conformance with ADA and PROWAG requriements, and improve safety for all roadway users. Also prepared traffic analysis for said intersections.

New Jersey Department of Transportation
NJ Route 4 Pedestrian Improvements
Township of Teaneck, Bergen County, NJ

Developed Initial Preferred Alternatives for five project sites along Route 4. Alternatives included sidewalk and curb ramp design, grading, guide rail design, roadway striping design, and access control.

Montclair State University
Yogi Berra Drive (Montclair State University)
Township of Little Falls and City of Clifton, Passaic County, NJ

Lead engineer for the design of roadway improvements along Yogi Berra Drive to provide for bi-directional access to and from the main campus of Montclair State University. Work elements included horizontal and vertical roadway design, roadway signing & striping design, roadway traffic calming device design, PROWAG compliant sidewalk design, and the design of a new traffic signal on Valley Road (Passaic County Route 621) incorporating ADA-compliant curb ramps.

County of Middlesex
Oak Tree Road & Woodland Avenue Intersection Improvements
Middlesex County, NJ

Designed geometry, grading, striping, traffic signal layout and private access for three alternatives for intersection improvements (inline, offline, and no build). The project included the design of 3 signalized intersections.

Bright View Engineering
Moving you forward

Resume

Katrina Fenner, P.E., PTOE
Assistant Project Manager

EDUCATION

- BS, Civil Engineering; Rutgers University

PROFESSIONAL REGISTRATIONS

- Professional Engineer (P.E.)
- Professional Traffic Operations Engineer (P.T.O.E.)

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers

EXPERIENCE

Mrs. Fenner has over 8 years of experience in traffic engineering. She is proficient in AutoCAD and Microstation and has a diverse civil engineering background. Her expertise is in traffic signal design, traffic analyses, count programs and queuing data analyses, land development and construction programs.

PROJECTS

Essex County 11 Intersections Design Valley Street
Maplewood & South Orange Townships, Essex County
Staff designer responsible for assisting with the preparation of traffic signal designs and related intersection improvements for 11 intersections on Valley Street in Maplewood and South Orange Townships for Essex County including preparation of traffic signal and electrical plans, ADA ramp designs, specifications and construction cost estimates. Construction funding for the project was obtained through an NJTPA Local Safety Program grant and the design of the project followed federal funding requirements.

Essex County Corridor Improvements
Lyons Avenue And Chancelor Avenue, Newark City, Essex County
Staff designer responsible for assisting with the preparation of traffic signal designs and related intersection improvements for the Lyons Avenue and Chancellor Avenue corridors for Essex County including preparation of traffic signal and electrical plans, ADA ramp designs, specifications and construction cost estimates.. Construction funding for the project was obtained through an NJTPA Local Safety Program grant and the design of the project followed federal funding requirements.

Essex County On-Call Traffic Engineering Services County Of Essex | Essex County, Nj

Traffic Engineer for the design of traffic signal improvements at 31 intersections throughout Essex County. This included traffic analyses, traffic signal layouts, curb ramp design, construction plans, signing and striping, and electrical plans.

IMPROVEMENTS AT 8 INTERSECTIONS, PACKAGE W COUNTY OF HUDSON | HUDSON COUNTY, NJ

Traffic Engineer for the design of traffic signal improvements at 8 intersections throughout Hudson County. This included traffic analyses, traffic signal layouts, curb ramp design, construction plans, signing and striping, and electrical plans.

MAIN STREET OVER D&R CANAL DETOUR ANALYSIS
SOUTH BOUND BROOK BOROUGH | SOMERSET COUNTY, NJ

Traffic Engineer for the analysis of existing and detoured conditions of 10 key intersections using Synchro, Version 10; offered recommendations to ameliorate impacts from detour.

Commonwealth Avenue

Upper Township | Cape May County, Nj

Traffic Engineer for the design of signing and striping for three miles of improvements.

Millburn Township Traffic Studies Millburn Township | Millburn, Nj

Traffic Engineer for conducting a traffic study on the existing signalized intersection of Yogi Berra Drive and Carlisle Road at Montclair University, and the analyses of existing unsignalized intersections of White Oak Ridge Road and Hobart Gap Road, and Old Short Hills Road and Hobart Avenue. This included analyses utilizing Synchro, Version 9, crash diagrams, and offering short term and long term recommendations.

Port Authority Of New York And New Jersey Tb&T 2016 Spring And Summer Data Collection Program
PANYNJ | NEW JERSEY/NEW YORK

Deputy Project Manager for handling logistics and operations of traffic count fieldwork, coordinating data collection staff, summarizing traffic data, and preparing reports for these studies—westbound and eastbound Hudson River traffic counts at six Port Authority facilities, Lincoln Tunnel bus study, and a HOV study at the Lincoln Tunnel, Holland Tunnel, and George Washington Bridge.

Parsippany Road/Reynolds Avenue Sidewalk Township Of Hanover | Hanover, Nj

Junior Engineer for developing plans for adding a sidewalk to Parsippany Road/Reynolds Avenue in Hanover Township. This included grading plans, curb ramp design, landscape wall design, construction plans, pedestrian signal layouts, striping plans, and construction inspections.

Port Authority Of New York And New Jersey Tb&T 2013 Fall Data Collection Program Panynj | New Jersey/New York

Deputy Project Manager for coordinating data collection staff, summarizing traffic data, and assisting in the preparation of reports for these studies – westbound Hudson River traffic counts at six Port Authority facilities, eastbound traffic counts at Goethals Bridge, and a HOV study at the Lincoln Tunnel, Holland Tunnel, and George Washington Bridge.

Bright View Engineering
Moving you forward

Resume

ALIZON J. SERRANO, E.I.T.
Project Engineer

EDUCATION

- BS, Civil Engineering; University of the Philippines Diliman, 2019

PROFESSIONAL REGISTRATIONS

- Professional Engineer in Training (E.I.T.)

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers

CERTIFICATIONS

- Procore Certified Engineer
- OSHA 30 Construction Safety and Health

SPECIALIZED TRAINING & TECHNICAL SKILLS

- Trafficware Synchro
- Trafficware SimTraffic
- McTrans HCS
- Trafficware Warrants
- AutoCAD Civil 3D

EXPERIENCE

Ms. Serrano 3 years of experience in various aspects of transportation engineering, planning and management, including feasibility studies, traffic impact studies, capacity analysis, traffic signal coordination and optimization, traffic rerouting, traffic calming, crash studies, speed studies, signal warrant studies, and NJDOT permitting process.

PROJECTS

Downtown Jersey City Traffic Study,
Jersey City, Hudson County, NJ
Project Engineer responsible for analyzing multiple intersections within the Downtown area of Jersey City. Project includes improvements to existing traffic signals, application of All-way stops per MUTCD warrants, and other roadway safety improvements.

Southwest Corridor Traffic Study & Synchro Model
City of Hoboken, Hudson County, NJ
Project Engineer responsible for review and finalization of traffic models and warrant analyses of Hoboken Southwest Corridor. Project includes improvements to existing traffic signals and traffic controls along both Municipal and County roadways. Review of 16 block area on street parking. Review alternative treatments in order to improve and/or maintain access and traffic flow along County corridors.

Vauxhall Road Traffic Signal Design
Union, Union County, NJ
Performed traffic signal warrant analysis and traffic signal design for the intersection of Vauxhall Road & Commerce Avenue/Winslow Avenue.

Bloomfield Municipality
Bloomfield, Essex County, NJ
Performed various site-specific traffic studies to evaluate existing pedestrian circulation, roadway capacity improvements, and other safety improvements.

- **JFK Boulevard North and South Improvements**
- **Bloomfield High School Parking Study**
- **East Passaic and West Passaic Parking Design**
- **Speed Hump Studies**
- **All Way STOP Studies**

Trenton Planning/Zoning Board
Trenton, Mercer County, NJ
Preformed various site plan and traffic study reviews for proposed developments within the city of Trenton.

Bright View Engineering
Moving you forward

Resume

EDUCATION

- BS, Marine Engineering and Technology;
  Texas A&M Galveston

WILSON MAYA III
Engineer

EXPERIENCE

An asset to our day-to-day operations, Mr. Maya provides extensive support to multiple members of our senior staff, design engineers, and field personnel ensuring accurate data collection, prompt turnaround, and assisting our design team with many drafting tasks.

WORK EXPERIENCE

Design Engineer, Bright View Engineering, 2023 – Present
Engineer assisting Project Managers and Team leads. Conducts field data collection and processing; assists with reports, studies, CAD drafting/design.

Engineering Cadet, Maersk Kentucky & ARC Integrity, 2018 – 2019
Crew member aboard both cargo ships responsible for conducting routine reporting and testing of machinery, fuel, and potable water; managing bunkering operations; assisting senior engineers by performing scheduled maintenance and emergency duties; ensuring safety and reporting standards as enforced by the US Coast Guard and industry standard code; hvac, electrical, and other mechanical routine maintenance.

PROJECTS

Traffic Impact Study; Old New Brunswick Road & North Randolphville Road (No. 241033) – Township of Piscataway, Middlesex County, New Jersey
Township of Piscataway | Piscataway, New Jersey

Data collection and processing of (2) ATR at (1) intersection.

Train Station, Traffic Impact Study; Dorian Road & Park Street, Clifton Street & Summit Avenue (No. 221370) – Township of Westfield, Union County, New Jersey
Township of Westfield| Westfield, New Jersey

Data collection and processing of (4) cameras at (2) intersections and (3) cameras at (1) intersection.

Proposed Solid-Waste Dump Facility; 34 Randolph Road (No. 241015) – Township of Howell, Monmouth County, New Jersey
Mazza Recycling Services | Tinton Falls, New Jersey

Data collection and processing of (4) cameras at (3) intersections.

Traffic Impact Study; Wood Avenue & Thornall Street/ Middlesex-Essex Turnpike (No. 230145) – Township of Edison, Township of Woodbridge, Middlesex County, New Jersey
Grade Construction | Paterson, New Jersey

Data collection and processing of (2) cameras at (1) intersection.

Intersection Improvements, Proposed Retail Coffee Shop; RT 23/Pompton Avenue & Claremont Avenue (No. 233099) – Township of Verona, Essex County, New Jersey
EVI Realty, Inc. | West Orange, New Jersey

Data collection and processing of (3) cameras at (1) intersection.

MUNICIPAL/LAND USE BOARD REPRESENTATION

We have provided Engineering & Municipal Services for numerous municipalities on a wide variety of assignments.

Our services include Planning Board Representation, Zoning Board Representation, traffic impact analysis, signalization of intersections, signal warrant analysis, NJDOT/NJDEP permitting, streetscape design, roadway rehabilitation projects, intersection improvements, pedestrian and recreational facilities, corridor studies, ordinance review, ADA design & certification, lighting design, planning and zoning board reviews, representation of private clients' applications, and noise/ air quality analyses. The following is a sampling of some of those municipalities:

Board Representation

At Bright View Engineering we have structured our services to accommodate Municipal, County and State assignments. As we do not provide services to developers, we encounter very few conflicts of interest. We have provided or currently provide on call services to the following municipal planning board, zoning board and councils.

- Township of Montclair
- Township of Montgomery
- Township of Morris
- Township of Bloomfield
- Township of Brick
- Borough of Florham Park
- Livingston Township
- Village of Ridgewood
- North Arlington Borough
- Borough of Metuchen
- City of Perth Amboy
- City of Hackensack
- Township of Verona
- City of Newark
- Borough of Roseland
- Borough of Caldwell
- Borough of Englewood Cliffs
- Princeton Municipality
- Township of Maplewood
- City of Orange
- Village of South Orange
- Township of Belleville
- Toms River Township
- Township of South Plainfield
- Borough of Middlesex
- Township of Hillsboro
- City of Hoboken
- City of Clifton
- City Passaic
- Township of Union
- Township of Cranford
- Borough of Mountain Lakes

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039

P.O. Box 99
Roseland, NJ 07068

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

ENGINEERING, PLANNING & MUNICIPAL SERVICES

Bright View Engineering provides a full spectrum of Engineering, Planning & Municipal Services to both the public and private sectors in New Jersey and Washington DC. While we provide a variety of engineering and planning services, our Firm specializes in Traffic Engineering & Transportation Planning. We are a team of knowledgeable professionals that offers all aspects of planning and design. The professionals at Bright View Engineering have in-depth knowledge of the regulatory process and have established a working relationship with various local, county, state, and federal agencies. Our expertise includes Land Use Planning, Roadway Design, major highway access permits, intersection improvements, signalization, lighting design, ordinance review, ordinance preparation and developing transportation master plans. These services are performed with a focus on delivering projects to meet the established schedule and budget. We incorporate sound and proven project management practices into all projects. Bright View Engineering provides complete engineering solutions for a variety of Municipal Engineering and Planning related projects. We provide complete cradle-to-grave engineering, planning, and construction administration services that meet project quality standards, that are cost-effective, and responsive to our client's needs.

Our professionals are cognizant that projects within a community are always a sensitive issue since it can impact the current infrastructure systems that may already be considered overburdened. Our expertise assists all parties in selecting the best-solution using Context Sensitive Design techniques.

ENGINEERING, PLANNING & MUNICIPAL SERVICES

- Highway Design
- Corridor Analysis
- Highway Access Permits/Approvals
- Signal Warrant Analysis
- Capacity Analysis
- Traffic Calming
- Park and Ride Facilities
- Striping and Signage Design
- Roadway Lighting Design
- Ordinance Preparation and Review
- Transportation Improvement Districts
- Traffic Signalization
- Parking Studies
- Traffic Control Plans
- Feasibility Studies
- Sustainable Design Practices
- Landscape Architecture
- Strategic Planning & Economic Development
- Land Use Planning
- Redevelopment Applications
- Recreation Design & Management
- Design and Management of Wastewater Facilities
- Design and Management of Stormwater Facilities
- Utilities Engineering
- Development Applications
- Streetscape projects
- Roadway improvements
- Construction Administration and Management
- Capital Improvement Projects
- Photogrammetry, drafting, CADD, GIS and Mapping
- Surveying
- Infrastructure Planning
- Preparation of Engineering Documents (*estimates, plans, specifications*)
- Master Planning
- Permitting
- Grant writing

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039

P.O. Box 99
Roseland, NJ 07068

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

KEY STAFF:

AARON J. SCHRAGER, PE, PP, CME CFM

Mr. Schrager has over 15 years of experience in all aspects of engineering, transportation planning, and public infrastructure management. His experience includes permitting procedures for local, county and state level projects, traffic planning, roadway design and construction, traffic impact and mitigation studies, utilities engineering, electrical plans, and supervision of traffic data collection and analysis. Mr. Schrager is a licensed Professional Engineer, Professional Planner, and Certified Municipal Engineer. Mr. Schrager earned a B.S. in Civil Engineering from the Worcester Polytechnic Institute (*WPI*), Worcester, MA.

JOHN J. JAHR, PTP, TSOS

Mr. Jahr has vast experience in all aspects of traffic and transportation engineering. His practice includes extensive experience with NJDOT, traffic signal design, inspection, signing and striping, ROW engineering, roadway construction plans, traffic impact studies, conceptual highway design, Intelligent Transportation System (ITS) Implementation and Deployment, utility engineering, electrical plans, IVHS evaluation and recommendations, roadway and intersection design, transportation system modeling, and supervised traffic data collection, synthesis and analysis. He is a Traffic Signal Operations Specialist and a member of the Institute of Transportation Engineers.
Mr. Jahr has served the New Jersey Institute of Technology as an Adjunct Professor in Traffic Engineering.

DAVE G. ROBERTS, AICP/PP, LLA, LEED AP ND

Mr. Roberts has 37 years of planning and design experience involving a wide range of projects in New Jersey, Pennsylvania, and New York. His responsibilities have included the preparation of municipal master plans, land use regulations, design standards, strategic plans for economic development, and recreation design and management. Because of his reputation for extensive expertise in redevelopment planning, he was asked to contribute input to the New Jersey Local Redevelopment and Housing Law, as well as the Five-Year Tax Abatement and Exemption Law and the Long-Term Tax Exemption Law. Mr. Roberts earned both a B.S. in Environmental Planning & Design and a B.S. in Landscape Architecture both from Rutgers University.

JOSEPH A. FISHINGER, PE, PP, PTOE

Mr. Fishinger has 25 years of experience in traffic engineering and project management, with an expertise in traffic analysis, intersection design, and traffic signal design. Mr. Fishinger has designed and managed intersection improvement projects for state departments of transportation, as well as County and Municipal governments. In addition to his private sector design experience, Mr. Fishinger also served as the Somerset County Traffic Engineer from 2006 to 2015, where he handled improvement projects from initial identification of the problem through design and into construction and operation.

KATRINA FENNER, PE, PTOE

Mrs. Fenner has 10 years of experience in traffic engineering. She is proficient in AutoCAD and MicroStation and has a diverse civil engineering background. Her expertise is in traffic signal design, traffic analyses, count programs and queuing data analyses, to land development and construction programs.

ANDREW LARSEN, PE
Mr. Larsen has over ten (10) years of experience in traffic and highway engineering. Through this experience, Mr. Larsen has considerable knowledge of the Manual on Uniform Traffic Control Devices (MUTCD), the Standard Highway Signs (SHS) Manual, the American Association of State and Highway Transportation Officials (AASHTO) publications A Policy on Geometric Design of Highways and Streets, 2018 Edition and 2011 Roadside Design Guide. He also has expertise in Americans with Disability Act and Architectural Barriers Act Accessibility Guidelines, 2010 (US Access Board), and the proposed Public Right of Way Access Guidelines (PROWAG). Mr. Larsen is proficient in CAD, including AutoTurn & GuideSign.

MARC S. LEBER, PE, PP, CME, MBA
Mr. Leber has over 15 years experience as a civil engineer. He has been engaged in both public and private sector work and has served as a municipal consultant since 1999. He has served as owner's representative and construction manager in addition to being a licensed engineer & planner. As a principal engineer, Mr. Leber is responsible for the technical design of land development projects including site selection, zoning analysis, due diligence, subdivision and site layout, land grading, parking lot design, stormwater management, utility design, retaining wall calculations, soil erosion and sediment control, cost estimates, budget preparation, schedule assistance, and preparation of applications for required local, county, and state permits.

DONALD M. MEISEL, PP
Mr. Meisel is a Staff Planner with over 30 years of experience in testimony and facilitation at public meetings, preparation and presentation of reports and studies utilizing verbal, written, and graphic presentation skills. Mr. Meisel has work with both public and private clients in the preparation of master plans, master plan re-exams, assistance with land use planning and zoning, area in need of designations, redevelopment plans and affordable housing services. Mr. Meisel is currently serving as a planning consultant in Bayonne, Belleville, Bordentown Township, Hazlet, Holmdel, Fanwood, and other communities throughout the state.

EDWARD CLAYPOOLE, LSRP
Mr. Claypoole has more than 30 years of experience in all aspects of Environmental Science, Site Remediation practices, and NJDEP procedures. His experience includes design of hydrogeological investigations, evaluation of potential contaminant sources, risk assessment and management, industrial site assessments, technical documentation, permitting and regulatory reporting, oversight of sampling and remediation procedures, wetland delineation and reporting, and preparation of bid packages. As a Licensed Site Remediation Professional, Mr. Claypoole has provided his expertise throughout the State of New Jersey for both public and private projects.

ENGINEERING & MUNICIPAL SERVICES

We have provided Engineering & Municipal Services for numerous public and private clients on a wide variety of projects. Our Team specializes in the planning and design of traffic signals and roadway infrastructure. We have participated in the various design and construction engineering elements for over 200 intersections and streetscape projects in New Jersey alone, and we have extensive experience in design, planning and construction administration in numerous other states as well.

We have provided, or are currently providing, Engineering & Municipal Services for numerous public and private clients on a wide variety of projects involving traffic impact analysis, signalization of intersections, signal warrant analysis, NJDOT/NJDEP permitting, streetscape design, roadway rehabilitation projects, intersection improvements, pedestrian and recreational facilities, corridor studies, ordinance review, ADA design & certification, lighting design, planning and zoning board reviews, representation of private clients' applications, and noise/ air quality analyses. The following is a sampling of some of those projects:

GENERAL PROJECTS

Middlesex County Projects

Our staff has a worked with Middlesex County and various Municipalities in Middlesex County some examples include:

- Woodbridge – 10 Green Street Traffic Impact Study
- Woodbridge – Woodbridge Center Drive Signal Certification
- South River – 7 Main Street Traffic Impact Study
- Monroe – Spotswood-Englishtown Road Synchro Analysis
- South Plainfield – 119 Hamilton Blvd, Review Engineer
- Middlesex – Proposed Development Block 126, Lot 7.01, Review Engineer
- South Plainfield – New Durham Medical Building, Review Engineer

Monmouth County Projects

Our staff has a worked with Union County and various Municipalities in Union County some examples include:

- Spring Lake – Board Traffic Consultant
- Red Bank– Downtown Parking Study and Improvements
- Marlboro – Route 9 and Rt 520 – NJDOT Resident Engineer Marlboro Commons
- Old Bridge – Various Guide Rail Studies
- Freehold – Various Safty Studies
- Eatontown – Traffic Impact Study for Multi-Family housing
- Long Branch – Bicycle lane study and design
- Sea Bright – Rt 36 and Navesink River Bridge Study
- Shrewsbury – Office Traffic Impact Study
- Manalapan - Traffic Impact Study
- Union Beach – Parking Lot Reconstruction and Play Ground
- South Plainfield – Crossroads at Durham, Review Engineer
- Edison – Talmadge Road & New Durham Road Traffic Signal & Road Improvements
- Old Bridge – Englishtown Road Traffic Signal & Roadway Modernization

Union County Projects

Our staff has a worked with Union County and various Municipalities in Union County some examples include:

- City of Summit– Traffic Signal Inventory
- City of Summit – Traffic Signal Warrant Studies
- City of Summit – Various Safety Studies
- Springfield – NJDOT Resident Engineer Route 124 and Cleveland Avenue WAWA
- Union Township – BBB Traffic Signal Coordination
- Union Township – Milltown Road Intersection and Signal Improvements
- Roselle – Various Intersection Improvements
- Roselle - Pavement Management Report
- Cranford – Downtown Train Station, Bus and Pedestrian Safety Improvements
- Watchung – Planning Board Traffic Consultant

Essex County Projects

Our staff has worked with various Municipalities as well as the County on numerous projects. Below is a brief list of our most recent projects throughout Essex County:

- Six-Points Signalization Roadway Construction, Bloomfield Township
- Conger-Glenwood-Lackawanna Streetscape & Signal Improvements, Bloomfield Township
- Washington-Lackawanna-Ferrand Intersection Improvements Study, Bloomfield Township
- Rectangular Rapid Flashing Beacon Project, Bloomfield Township
- White Rock Road Traffic Impact Study, Verona Township
- Bloomfield Ave Crosswalk Study, Verona Township
- Fernwood Baseball Field, Roseland Borough
- Kaveny Field Batting Cages, Montclair Township
- Madonna Synthetic Turf Field, Livingston Township
- Maplewood Avenue & Baker Street Traffic Study, Maplewood Township
- Springfield Avenue Corridor Study, Maplewood Township
- Downtown Revitalization Plan, South Orange Township
- Charter Arts School Developments for TEAM & NorthStar Schools, City of Newark
- Essex County Intersection & Signal Design, Essex County
- General On-Call Traffic & Engineering Services for:
    - Livingston Township
    - Maplewood Township
    - Roseland Borough
    - Bloomfield Township
    - Verona Township
    - City of Orange Township

Bergen County Projects

Our staff has a worked with Bergen County and various Municipalities in Bergen County some examples include:

- Hackensack – Engineering Services
- Emmerson – Kinderkamack Road Improvements
- Montvale – Grand Avenue Improvements
- Ridgewood – Planning Board Traffic Engineer
- Ridgewood – Zoning Board Traffic Engineer
- Englewood Cliffs – Planning Board Traffic Consultant
- Westwood – Planning Board Traffic Consultant
- Northvale - Planning Board Traffic Consultant

Princeton University/Princeton Municipality Projects

We are currently performing and have performed various site-specific traffic studies and specialized Intermodal Mobility Design Project to evaluate existing pedestrian circulation, mass transit opportunities, and roadway capacity improvements. We have designed and implemented various pedestrian safety improvements. Princeton University and Princeton Municipality have mandated ADA compliance on all projects in their jurisdiction. As a consultant to both entities we have provided training and guidance to them to accomplish these goals.

- **West Side Pedestrian Study**
  Preparation of a traffic and pedestrian study of the Washington Road corridor from Route 27 to the mid-block crosswalk on Washington Road.
- **McCarter Theater**
  Assessment study, preparation of design plans, and construction management of the installation of a mid-block cross walk. This project included installation of in pavement lights, pole amounted flashers, and all necessary signing and striping to meet the requirements of all agencies.
- **Ivy Lane Traffic Signal**
  Preparation of a traffic signal warrant study, preparation of design plans, and construction management of the installation of a new traffic signal. This project included installation of a new aesthetically pleasing traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.
- **Lawrence Apartments**
  Preparation of a traffic signal warrant study, preparation of design plans, and construction management of the installation of a new traffic signal. This project included installation of a new traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.
- **Washington Road Mid-Block Crosswalk**
  Assessment study and preparation of design for the installation of a mid-block cross walk. This project included installation of in pavement lights, pole amounted flashers, and all necessary signing and striping to meet the requirements of all agencies.
- **Washington Road and Prospect Street**
  Preparation of a traffic signal warrant study, mid-block crosswalk study, preparation of design plans, and construction management of the installation of a new traffic signal and pedestrian signal. This project included installation of a traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.
- **Washington Road Pedestrian Study**
  Preparation of a traffic and pedestrian study of the Washington Road corridor from Route 27 to the mid-block crosswalk on Washington Road.

- **Traffic Facilities Maintenance Responsibility Evaluation**
  Evaluated seven traffic signals and four pedestrian crossing warning signals. The project consisted of research and meeting with University and local officials to determine the maintenance responsibility of various roadway and traffic infrastructure in the Princeton University area.

Hudosn County Projects

City of Hoboken Projects

Our staff has worked with the City on numerous projects. Below is a brief list of our most recent projects with the City of Hoboken:

- Southwest Corridor Study
- Light Rail Crossing Study for Paterson Street
- Traffic Safety Review for Jackson Street Resolution
- Traffic Impact and Parking Study for Riverfront Hotel and Post Office Renovation
- Parking Analysis and Traffic Recommendations for Neumann Leathers Redevelopment Plan
- Western Edge Traffic Circulation Evaluation
- Light Rail Pedestrian and Bicycle Lane Recommendations
- Traffic Model for Maxwell Place & Sinatra Drive
- Accident History Analysis for 14th Street & 15th Street
- Traffic Signal Design Services
- General On-Call Traffic & Transportation Services for the City of Hoboken

GENERAL ROAD AND TRAFFIC

Southwest Corridor Traffic Study & Synchro Model
City of Hoboken, Hudson County, NJ

Preparation of traffic models and warrant analyses of Hoboken Southwest Corridor. Project includes improvements to existing traffic signals and traffic controls along both Municipal and County roadways. Review of 16 block area on street parking. Review alternative treatments in order to improve and/or maintain access and traffic flow along County corridors. Ongoing project coordination between the City of Hoboken and the Hudson County Engineer's Office.

TRAFFIC SIGNALIZATION

6 Points – Bloomfield
Improvements to Essex County Traffic Signals
County of Essex, NJ

Highway and traffic engineering services associated with the improvements to various county roads. Preliminary roadway concept plans will be developed for the evaluation of four alternatives in connection with these improvements. Preliminary traffic signal plans will be developed for each concept for the year 2012 and traffic signal timing shall be based on current volumes. Other services included traffic counts for intersection, establish level of service for existing traffic volume (2002) and projected traffic volume (2012 and 2022) for the existing geometry, electrical plan, and maintenance and protection of traffic plan.

WIDE AREA STUDIES

Downtown Waterfront Redevelopment
Toms River Township, Ocean County, NJ
Traffic model for 25-acre downtown redevelopment area. Proposed and finalized improvements to existing signal timing directives along Municipal, County, and State roadways. Lead coordination efforts between Township Planning Dept., County Engineer's Office, and the Dept. of Transportation.

TRAFFIC IMPACT STUDIES

Quick-Chek
Manalapan, NJ
Traffic engineering services to conduct a traffic impact study associated with the professional engineering services for the redevelopment of an existing site into 5,600 SF Convenience Store and 12 fueling position gas station. Study tasks included field investigation to obtain an inventory of existing roadways geometries, traffic control operations, signage, lane markings, locations and geometry of adjacent driveways, existing site restrictions and to observe the daily operations of the roadway system and existing traffic patterns; trip generation, automatic data collection (ATR), manual data collection, pedestrian circulation, trip generation, capacity analyses, locations of driveways, sight distance requirements for access drives, compliance with local ordinances, parking and existing safety of operational problems.

Team Charter Arts School
Perth Amboy, NJ
Traffic engineering services to conduct a traffic engineering study for an 80,000 SF special education school located on an industrial/office facility site. Services included field investigation to obtain an inventory of existing roadways geometries, traffic control operations, signage, lane markings, locations and geometry of adjacent driveways, existing site restrictions and to observe the daily operations of the roadway system and existing traffic patterns; trip generation, automatic data collection (ATR), manual data collection, capacity analyses, internal circulation, location of driveways, pedestrian circulation, parking, drop-off and pick-up operations, existing safety and operational problems, and preparation of traffic impact study report.

Walgreens
Ogdenburgs, NY
Traffic engineering services to conduct a traffic engineering study to assess the impact of a proposed Walgreens on the adjacent street system. Services included field investigation to gather information about the surrounding roadway system, trip generation, automatic traffic recorders (ATR) to obtain traffic data, capacity analyses, sight distance requirements, compliance with local ordinances, location of driveways, pedestrian circulation, parking requirements, and existing safety and operational problems.

PARKING FACILITIES

The College of NJ
Ewing, NJ
Professional engineering services to evaluate all on campus parking facilities and garages to determine if there was a need to increase its capacity from the existing 4300 parking stalls. Other services include field investigation, trip generation, a gravity model, automatic and manual data collection, capacity analyses, pedestrian circulation, locations of driveways, vehicular maneuverability, and a traffic signal warrant analysis.

Traffic Study Parking Capacity Increase
Princeton University, NJ
Professional engineering services to evaluate the existing Parking Garage to increase its capacity from the existing 450 parking stalls to 2,000 spaces, with a future option to further increase its size to include 2,000 parking spaces. Other services include field investigation, trip generation, a gravity model, automatic and manual data collection, capacity analyses, pedestrian circulation, locations of driveways, vehicular maneuverability, and a traffic signal warrant analysis.

WAYFINDING SIGNS

Wayfinding Sign System
City of the Bayonne, NJ
The system is comprised of about 300 signs leading motorists into the various destinations in the City. The signs also include outward routings to direct departing trips to the major highways in the area. Services included public meetings, routing analysis, development of plans, cost estimating, structural analysis, and construction support. Worked in partnership with The Hillier Group, Architects.

Wayfinding Sign System
City of Absecon, NJ
Plan and design a wayfinding sign system along the Route 30 corridor. The system was designed to enhance economic development and promote local business growth. In addition to wayfinding, the system included an evaluation of existing signs, and the removal of superfluous signs. Services included public presentation, filed investigation, coordination with business owners and elected official, plan preparations, estimates, and technical shop drawings.

NJDOT ACCESS PERMITTING

Walmart
Little Egg Harbor, NJ
NJDOT highway Major with Planning driveway access permit (US 9) associated with site design and civil engineering services to construct a 150,000 SF retail building with on grade parking. Our firm was selected to perform NJDOT Resident Engineer services for the construction of 2 new traffic signals and reconstruction of two existing traffic signals, as well as construction of additional lanes and utility improvements along 2-mile section of US Route 9 in Little Egg Harbor.

RP Real Estate Development LLC
Lincoln Highway, Woodbridge, NJ
NJDOT Driveway Access Permit along NJ-27 associated with site design and civil engineering services for a multi-lot commercial development. Our firm was selected to perform permitting and associated design services for access to/from the site along the State right-of-way.

East Windsor Retail
East Windsor, NJ
NJDOT highway Major with Planning driveway access permit (NJSH 130) associated with site design and civil engineering services to construct a 60,000 SF retail building with on grade parking.

Mixed Use Redevelopment
Mount Laurel Development, LLC, Mt. Laurel, NJ
NJDOT highway major access permit (NJSH Route 73) associated with the site design and civil engineering services for the proposed redevelopment of 45-acres containing a variety of active and abandoned commercial and residential uses. The proposed development consists of two hotels, four restaurant pads, two retail buildings, and a residential village of 300 multi-family dwelling units.

Mixed Commercial Development
Krishna Property Holdings, LLC, East Windsor, NJ
NJDOT highway major access permit (NJSH Route 33) associated with the site design and civil engineering services for a commercial development consisting of approximately 45,000 SF of retail space, 46,000 SF of office space, 3,000 SF banking facility, and 470 parking spaces.

TRAFFIC ENGINEERING

We have provided Traffic Engineering for numerous public and private clients on a wide variety of projects. Our Team specializes in the planning and design of traffic signals. We have participated in the various design and construction engineering elements of hundreds traffic signals in New Jersey alone and we have extensive experience in signal design in numerous other states. We have provided or are currently providing Traffic Engineering for numerous public and private clients on a wide variety of projects involving traffic impact analysis, signalization of intersections, signal warrant analysis, NJDOT permitting, level of service analysis, intersection improvements, corridor studies, planning board reviews and representation of private clients' applications, and noise/ air analyses. The following is a sampling of some of those projects:

City of Hoboken Projects

Our staff has worked with the City on numerous projects. Below is a brief list of our most recent projects with the City of Hoboken:

- Southwest Corridor Study
- Light Rail Crossing Study for Paterson Street
- Traffic Safety Review for Jackson Street Resolution
- Traffic Impact and Parking Study for Riverfront Hotel and Post Office Renovation
- Parking Analysis and Traffic Recommendations for Neumann Leathers Redevelopment Plan
- Western Edge Traffic Circulation Evaluation
- Light Rail Pedestrian and Bicycle Lane Recommendations
- Traffic Model for Maxwell Place & Sinatra Drive
- Accident History Analysis for 14th Street & 15th Street
- Traffic Signal Design Services
- General On-Call Traffic & Transportation Services for the City of Hoboken

Middlesex County Projects

Our staff has a worked with Middlesex County and various Municipalities in Middlesex County some examples include:

- Woodbridge – 10 Green Street Traffic Impact Study
- Woodbridge – Woodbridge Center Drive Signal Certification
- South River – 7 Main Street Traffic Impact Study
- Monroe – Spotswood-Englishtown Road Synchro Analysis
- South Plainfield – 119 Hamilton Blvd, Review Engineer
- Middlesex – Proposed Development Block 126, Lot 7.01, Review Engineer
- South Plainfield – New Durham Medical Building, Review Engineer
- South Plainfield – Crossroads at Durham, Review Engineer
- Edison – Talmadge Road & New Durham Road Traffic Signal & Road Improvements
- Old Bridge – Englishtown Road Traffic Signal & Roadway Modernization

Essex County Projects

Our staff has worked with various Municipalities as well as the County on numerous projects. Below is a brief list of our most recent projects throughout Essex County:

- Six-Points Signalization Roadway Construction, Bloomfield Township
- Conger-Glenwood-Lackawanna Streetscape & Signal Improvements, Bloomfield Township
- Washington-Lackawanna-Ferrand Intersection Improvements Study, Bloomfield Township
- Rectangular Rapid Flashing Beacon Project, Bloomfield Township
- Fernwood Baseball Field, Roseland Borough
- Kaveny Field Batting Cages, Montclair Township
- Madonna Synthetic Turf Field, Livingston Township
- Maplewood Avenue & Baker Street Traffic Study, Maplewood Township
- Springfield Avenue Corridor Study, Maplewood Township
- Downtown Revitalization Plan, South Orange Township
- Charter Arts School Developments for TEAM & NorthStar Schools, City of Newark
- Essex County Intersection & Signal Design, Essex County
- General On-Call Traffic & Transportation Services for:
    - Livingston Township
    - Maplewood Township
    - Roseland Borough
    - Bloomfield Township

Bergen County Projects

Our staff has a worked with Bergen County and various Municipalities in Bergen County some examples include:

- Emmerson – Kinderkamack Road Improvements
- Montvale – Grand Avenue Improvements
- Ridgewood – Planning Board Traffic Engineer
- Ridgewood – Zoning Board Traffic Engineer
- Englewood Cliffs – Planning Board Traffic Consultant
- Westwood – Planning Board Traffic Consultant
- Northvale - Planning Board Traffic Consultant

70 South Orange Avenue, Suite 109
Livingston, New Jersey 07039

P.O. Box 99
Roseland, NJ 07068

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

NJDOT ACCESS PERMITTING

Walmart
Little Egg Harbor, NJ
NJDOT highway Major with Planning driveway access permit (US 9) associated with site design and civil engineering services to construct a 150,000 SF retail building with on grade parking. Our firm was selected to perform NJDOT Resident Engineer services for the construction of 2 new traffic signals and reconstruction of two existing traffic signals, as well as construction of additional lanes and utility improvements along 2-mile section of US Route 9 in Little Egg Harbor.

RP Real Estate Development LLC
Lincoln Highway, Woodbridge, NJ
NJDOT Driveway Access Permit along NJ-27 associated with site design and civil engineering services for a multi-lot commercial development. Our firm was selected to perform permitting and associated design services for access to/from the site along the State right-of-way.

East Windsor Retail
East Windsor, NJ
NJDOT highway Major with Planning driveway access permit (NJSH 130) associated with site design and civil engineering services to construct a 60,000 SF retail building with on grade parking.

Mixed Use Redevelopment
Mount Laurel Development, LLC, Mt. Laurel, NJ
NJDOT highway major access permit (NJSH Route 73) associated with the site design and civil engineering services for the proposed redevelopment of 45-acres containing a variety of active and abandoned commercial and residential uses. The proposed development consists of two hotels, four restaurant pads, two retail buildings, and a residential village of 300 multi-family dwelling units.

Mixed Commercial Development
Krishna Property Holdings, LLC, East Windsor, NJ
NJDOT highway major access permit (NJSH Route 33) associated with the site design and civil engineering services for a commercial development consisting of approximately 45,000 SF of retail space, 46,000 SF of office space, 3,000 SF banking facility, and 470 parking spaces.

Princeton University/Princeton Municipality Projects

We are currently performing and have performed various site-specific traffic studies and specialized Intermodal Mobility Design Project to evaluate existing pedestrian circulation, mass transit opportunities, and roadway capacity improvements. We have designed and implemented various pedestrian safety improvements. Princeton University and Princeton Municipality have mandated ADA compliance on all projects in their jurisdiction. As a consultant to both entities we have provided training and guidance to them to accomplish these goals.

- **West Side Pedestrian Study**
  Preparation of a traffic and pedestrian study of the Washington Road corridor from Route 27 to the mid-block crosswalk on Washington Road.
- **McCarter Theater**
  Assessment study, preparation of design plans, and construction management of the installation of a mid-block cross walk. This project included installation of in pavement lights, pole amounted flashers, and all necessary signing and striping to meet the requirements of all agencies.
- **Ivy Lane Traffic Signal**
  Preparation of a traffic signal warrant study, preparation of design plans, and construction management of the installation of a new traffic signal. This project included installation of a new aesthetically pleasing traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.
- **Lawrence Apartments**
  Preparation of a traffic signal warrant study, preparation of design plans, and construction management of the installation of a new traffic signal. This project included installation of a new traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.
- **Washington Road Mid-Block Crosswalk**
  Assessment study and preparation of design for the installation of a mid-block cross walk. This project included installation of in pavement lights, pole amounted flashers, and all necessary signing and striping to meet the requirements of all agencies.
- **Washington Road and Prospect Street**
  Preparation of a traffic signal warrant study, mid-block crosswalk study, preparation of design plans, and construction management of the installation of a new traffic signal and pedestrian signal. This project included installation of a traffic signal, roadway improvements, and all necessary signing and striping to meet the requirements of all agencies.
- **Washington Road Pedestrian Study**
  Preparation of a traffic and pedestrian study of the Washington Road corridor from Route 27 to the mid-block crosswalk on Washington Road.
- **Traffic Facilities Maintenance Responsibility Evaluation**
  Evaluated seven traffic signals and four pedestrian crossing warning signals. The project consisted of research and meeting with University and local officials to determine the maintenance responsibility of various roadway and traffic infrastructure in the Princeton University area.

TRAFFIC SIGNAL ANALYSIS

Southwest Corridor Traffic Study & Synchro Model
City of Hoboken, Hudson County, NJ

Preparation of traffic models and warrant analyses of Hoboken Southwest Corridor. Project includes improvements to existing traffic signals and traffic controls along both Municipal and County roadways. Review of 16 block area on street parking. Review alternative treatments in order to improve and/or maintain access and traffic flow along County corridors. Ongoing project coordination between the City of Hoboken and the Hudson County Engineer's Office.

6 Points – Bloomfield
Improvements to Essex County Traffic Signals
County of Essex, NJ

Highway and traffic engineering services associated with the improvements to various county roads. Preliminary roadway concept plans will be developed for the evaluation of four alternatives in connection with these improvements. Preliminary traffic signal plans will be developed for each concept for the year 2012 and traffic signal timing shall be based on current volumes. Other services included traffic counts for intersection, establish level of service for existing traffic volume (2002) and projected traffic volume (2012 and 2022) for the existing geometry, electrical plan, and maintenance and protection of traffic plan.

WIDE AREA STUDIES

Downtown Waterfront Redevelopment
Toms River Township, Ocean County, NJ

Traffic model for 25-acre downtown redevelopment area. Proposed and finalized improvements to existing signal timing directives along Municipal, County, and State roadways. Lead coordination efforts between Township Planning Dept., County Engineer's Office, and the Dept. of Transportation.

TRAFFIC IMPACT STUDIES

Quick-Chek
Manalapan, NJ

Traffic engineering services to conduct a traffic impact study associated with the professional engineering services for the redevelopment of an existing site into 5,600 SF Convenience Store and 12 fueling position gas station. Study tasks included field investigation to obtain an inventory of existing roadways geometries, traffic control operations, signage, lane markings, locations and geometry of adjacent driveways, existing site restrictions and to observe the daily operations of the roadway system and existing traffic patterns; trip generation, automatic data collection (ATR), manual data collection, pedestrian circulation, trip generation, capacity analyses, locations of driveways, sight distance requirements for access drives, compliance with local ordinances, parking and existing safety of operational problems.

Team Charter Arts School
Perth Amboy, NJ
Traffic engineering services to conduct a traffic engineering study for an 80,000 SF special education school located on an industrial/office facility site. Services included field investigation to obtain an inventory of existing roadways geometries, traffic control operations, signage, lane markings, locations and geometry of adjacent driveways, existing site restrictions and to observe the daily operations of the roadway system and existing traffic patterns; trip generation, automatic data collection (ATR), manual data collection, capacity analyses, internal circulation, location of driveways, pedestrian circulation, parking, drop-off and pick-up operations, existing safety and operational problems, and preparation of traffic impact study report.

Walgreens
Ogdenburgs, NY
Traffic engineering services to conduct a traffic engineering study to assess the impact of a proposed Walgreens on the adjacent street system. Services included field investigation to gather information about the surrounding roadway system, trip generation, automatic traffic recorders (ATR) to obtain traffic data, capacity analyses, sight distance requirements, compliance with local ordinances, location of driveways, pedestrian circulation, parking requirements, and existing safety and operational problems.

PARKING FACILITIES

The College of NJ
Ewing, NJ
Professional engineering services to evaluate all on campus parking facilities and garages to determine if there was a need to increase its capacity from the existing 4300 parking stalls. Other services include field investigation, trip generation, a gravity model, automatic and manual data collection, capacity analyses, pedestrian circulation, locations of driveways, vehicular maneuverability, and a traffic signal warrant analysis.

Traffic Study Parking Capacity Increase
Princeton University, NJ
Professional engineering services to evaluate the existing Parking Garage to increase its capacity from the existing 450 parking stalls to 2,000 spaces, with a future option to further increase its size to include 2,000 parking spaces. Other services include field investigation, trip generation, a gravity model, automatic and manual data collection, capacity analyses, pedestrian circulation, locations of driveways, vehicular maneuverability, and a traffic signal warrant analysis.

Bright View Engineering
Moving you forward

City of Orange Township

Parking Evaluation and Recommendations

March 5, 2021

Prepared For

City of Orange Township

29 North Day Street

Orange, NJ 07050-9998

Prepared By
Bright View Engineering
651 West Mt. Pleasant Ave, Suite 100
Livingston, NJ 07039
(973) 228-0999

John Jahr, PTP, TSOS

Joseph A. Fishinger, Jr., P.E., P.P, PTOE
NJ P.E. License #46134

BVE Project No.: 201502

EXECUTIVE SUMMARY

The City of Orange Township has recognized that parking within the City is in need of improvement and reorganization. The current parking supply, both on street and in off street lots are in need of modernization to adequately serve the residents and businesses of the City. This modernization process will not happen overnight. It will require a phased approach that incrementally improves parking conditions throughout the City while maintaining the existing parking supply and infrastructure to minimize the adverse impacts any changes have on the community. To accomplish this goal, Bright View Engineering has been retained to evaluate the current parking conditions within the City and provide a series of recommendations focused on improving the parking in the community by identifying not only parking improvements, but recommendations on parking management so the City can successfully manage its parking into the future.

With this purpose in mind, the overarching recommendation identified is that the City create a Parking Authority to oversee all parking related matters. A Parking Authority will help promote public safety and convenience in the planning, design, construction, management, and operation of the Municipality's parking infrastructure, under the Municipality's governing body. It is our opinion that the City is in an excellent position to implement such a measure as it already has a Parking Manager in place, who is proactive in planning and future proofing the City's parking facilities. With proper management parking revenues will increase and themselves help facilitate additional growth.

Based upon our discussions with residents, the Administration, field investigations, and analysis of the existing conditions, we have identified the following additional key recommendations for consideration by the City:

- With the realization of a Parking Authority to manage both the day-to-day and long term planning and management of parking facilities, the City will be able to achieve greater revenues from this operation;
- We have identified a series of ordinance updates to clearly codify its parking signage and striping, eliminate inconsistencies between ordinance and field conditions, and more fairly enforce a uniform parking policy for its residents; and
- As public works project are performed throughout the City of Orange, the Administration should seize the opportunity to modernize its parking infrastructure and implement modern parking meters, pay stations, incorporate a mobile parking application, and build a centralized website for their Parking Authority.

Contents

INTRODUCTION 3
Existing Parking Regulations 3
Existing On-Street Signage 3
Figure 1 – North Ward 4
Figure 2 – South Ward 5
Figure 3 – East Ward 6
Figure 4 – West Ward 7
Business Survey 8
Street Sweeping 8
Existing Municipal Parking Lots 9
Table 1 – Municipal Parking Lots 9
CRASH FREQUENCY AND PARKING 11
Figure 5 – Crash Data by Collision Type 11
Figure 6 – Crash Data by Month 12
Figure 7 – 2019 Crash Clusters involving Parked Vehicles 13
Safety Improvements 14
RECOMMENDATIONS 15
Updated Parking Ordinances 15
Replacement of Parking Signs / Striping 15
Improvements Municipal Parking Lots 16
Shared Parking Opportunities 17
Reverse Angle Parking 21
Main Street Recommendations 20
2021 Updates & Other Location Specific Recommendations 24
ESTABLISHMENT OF A PARKING UTILITY OR PARKING AUTHORITY 26
Parking Authorities 26
Parking Utilities 26
Parking Management 27
Revenue Recognition 27
Mobile Parking Applications 28
Public Outreach 28
CONCLUSIONS 30

INTRODUCTION

The City of Orange Township has recognized that parking within the City is in need of improvement and reorganization. The current parking supply, both on street and in off street lots are in need of modernization to adequately serve the residents and businesses of the City. This modernization process will not happen overnight. It will require a phased approach that incrementally improves parking conditions throughout the City while maintaining the existing parking supply and infrastructure to minimize the adverse impacts any changes have on the community. To accomplish this goal, Bright View Engineering (*BVE herein*) has been retained to evaluate the current parking conditions within the City and provide a series of recommendations focused on improving the parking in the community by identifying not only parking improvements, but recommendations on parking management so the City can successfully manage its parking into the future.

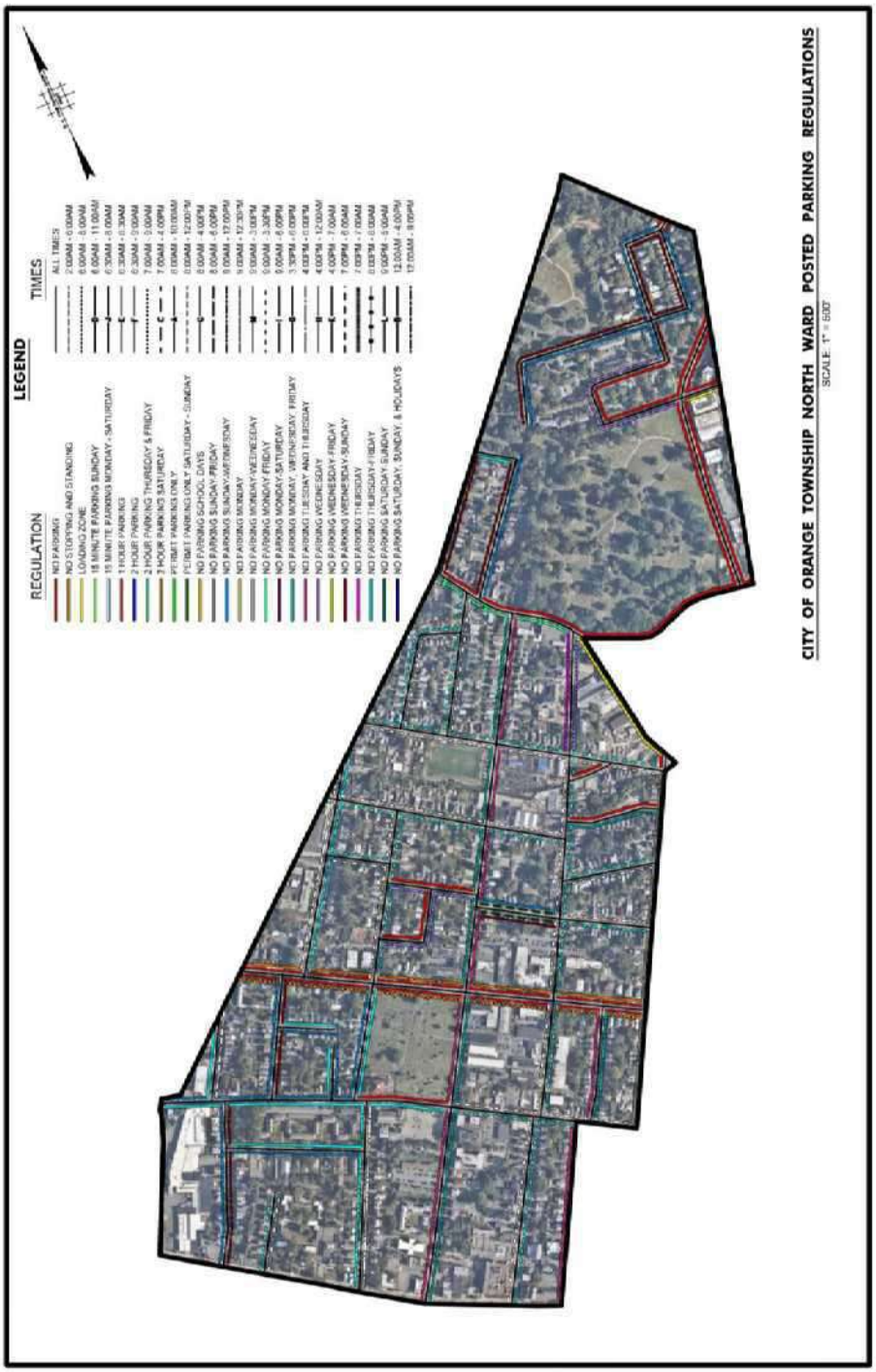
Existing Parking Regulations

BVE obtained the latest available parking ordinance for the City of Orange Township and attempted to reconcile the ordinance with the signage on City streets. The parking regulations for the City are represented graphically on **Figures 1** through **4**, which are also attached at the end of this report. Based on our review, we have noted that there are considerable discrepancies between the parking restrictions indicated in the ordinance and what is indicated on the signage on City Streets. While it is unclear whether the discrepancies are the result of signage that was never updated to match the ordinance when new regulations were enacted or a failure to update the ordinance when implementing new parking restrictions; moving forward, it is important that the ordinances relating to parking restrictions within the City match the signage on the streets so that the parking regulations can be justly enforced.

Existing On-Street Signage

Using a combination of available digital signage records (previous signage inventories, Google Street View, etc.) and current field visits, BVE has amalgamated the existing parking restrictions based on in place signage throughout the City and prepared a series of parking restriction maps to provide a graphic illustration of the various regulations located within the City. To make the maps easier to understand and provide them at a suitable scale, the City has been broken up consistent with the four voting wards (North, South, East, and West) and the maps of the parking restrictions prepared accordingly. These existing parking restriction maps are provided in the **Figures** on the following pages.

Figure 1 – North Ward

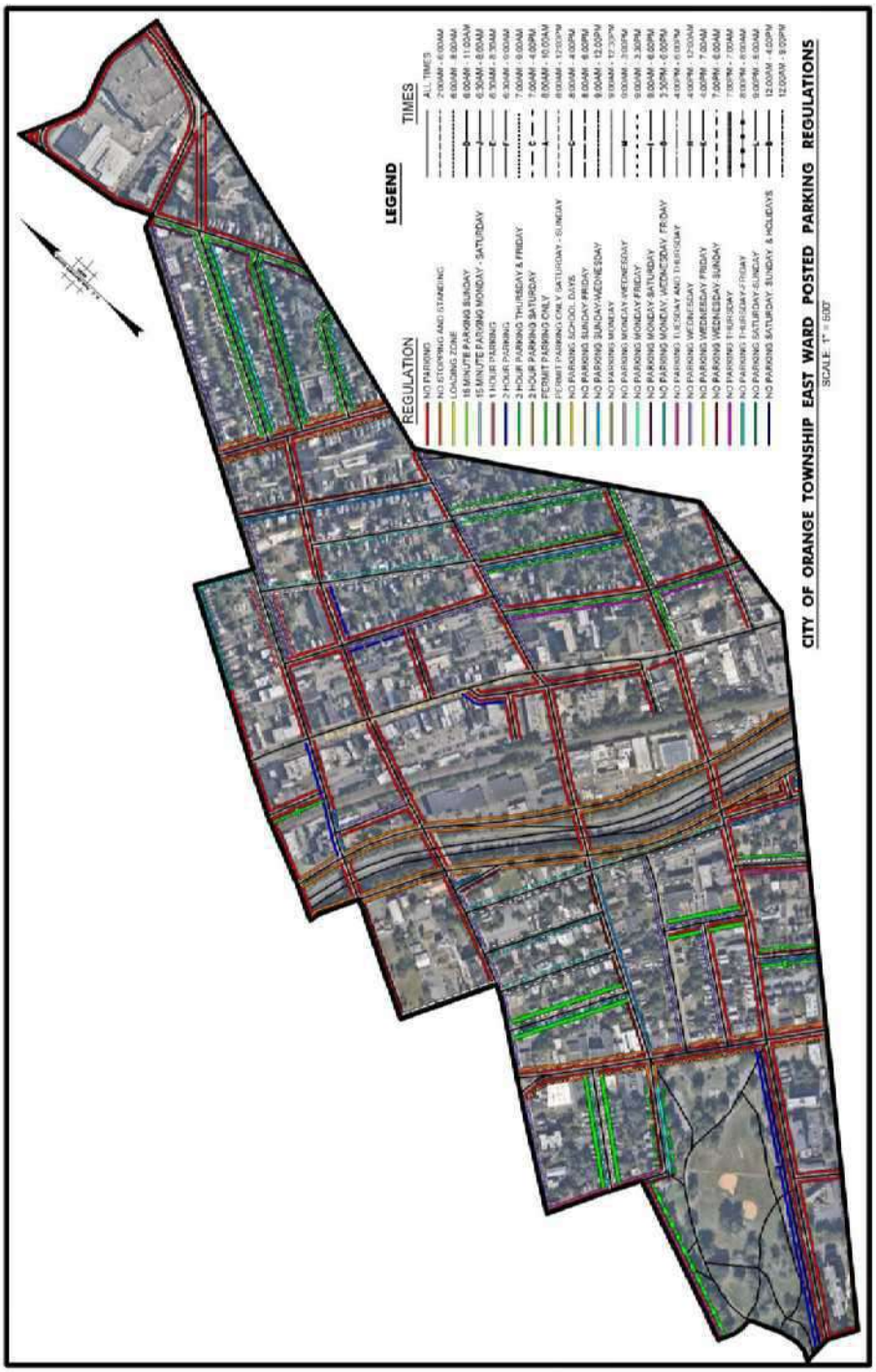


651 West Mt. Pleasant Ave, Suite 100
Livingston, New Jersey 07039
P.O. Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

Figure 2 – South Ward



Figure 3 – East Ward



651 West Mt. Pleasant Ave, Suite 100
Livingston, New Jersey 07039

P.O. Box 99
Roseland, NJ 07068

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

Figure 4 – West Ward



Business Survey

As part of this effort, the City generated a parking questionnaire for business owners which they have begun to circulate during the first quarter of 2021. Once responses have been received and tabulated, this information will be incorporated in a future revision of this report.

Street Sweeping

Many of the parking restrictions implemented throughout the City are directly related to street cleaning. Not only does street cleaning improve the appearance of the community, street cleaning provides an environmental benefit by removing debris from the streets prior to it entering the City's stormwater system and ultimately the regions waterways. To complete street cleaning operations, vehicles must be moved off the area to be cleaned. Parking restrictions for street cleaning seek to strike a balance between cleaning operations and providing available parking for residents and businesses. In the City of Orange Township, parking restrictions aimed at permitting street cleaning range from a single 3 hour restriction one day per week to alternate side of the street regulations that require residents to move their car every day, to half week restrictions that require residents to move their car every 3-4 days.

Since changes to the parking restrictions associated with street sweeping are dependent on the number of street sweepers and the staff to operate them, changes must be done incrementally as additional street sweeping resources become available. The goal of street sweeping improvements should be to improving the reliability of the timing of street sweeping, which will permit parking restrictions to be relaxed to minimize the time parking restrictions are in place to match with the street sweeping schedule. Based on our conversations with City staff, additional equipment and manpower are required to accomplish this goal.

Existing Municipal Parking Lots

The table below provides approximate information regarding City owned parking lots. This information was provided by the City, after extensive research by the City Parking Manager, who found and confirmed ownership of each property with the City Tax Assessor.

Table 1 – Municipal Parking Lots

Block No.	Lot No.	Location	Owner
1901	3	N. Center – Main St. Rear	City of Orange Twp.
2001	5	36 N. Essex Ave	City of Orange Twp.
2001	41	313 Main St.	City of Orange Twp.
2004	7	Main St. Rear	City of Orange Twp.
2902	2	S. Center St.	City of Orange Twp.
2902	17	Center Alley – PKG & GAR	City of Orange Twp.
2903.01	1	Main St.	City of Orange Twp.
3701	3	384 Jackson St.	City of Orange Twp.
5006	1	Valley St.	City of Orange Twp.
-	-	Railroad Pl.	City of Orange Twp.
-	-	S. Jefferson St.	City of Orange Twp.

At each of the parking lots identified above, we noted multiple deficiencies including:

- Pavement in poor condition;
- Missing and/or damaged signage;
- Inadequate vehicle and pedestrian lighting;
- Antiquated / inefficient vehicular and pedestrian circulation; and
- Malfunctioning or missing parking meters.

MUNICIPAL OWNED PARKING LOTS

No.	BLOCK	LOT	LOCATION
A	2001	5	36 N. Essex Ave
B	2001	41	313 Main St.
C	2004	7	Main St. Rear
D	1901	3	N. Center - Main St. Rear
E	1902	4	27 Park St
F	-	-	Railroad Pl.
G	2902	2	S. Center St.
H	2902	17	Center Alley
I	2903.01	1	Main St.
J	3701	3	384 Jackson St.
K	5006	1	Valley St.
L	-	-	S. Jefferson St.

Cleveland St
N Essex Ave
William St
Main St
N Day St
N Center St
Canfield St
Park St
Hillyer St
Galento Plz
Railroad Pl
S Center St
Brook Alley
Windsor Pl
DPW LOT
S Main St
Prince St
Tony Galento Plz
S Essex Ave
S Day St
Reock St
Freeway Dr West
Freeway Dr East
Milligan Alley
Hill St
Hickory St
Oakwood Ave
Crane St
South St
ORANGE STATION
NJ TRANSIT
MORRISTOWN LINE
nearmap

100' 50' 0 100' 200'

PARKING LOT LOCATION PLAN

CITY-WIDE PARKING STUDY

CITY OF ORANGE TOWNSHIP, ESSEX COUNTY, NJ

Bright View Engineering
Moving you forward

SURVEYED BY		CHECKED BY JAP
DESIGNED BY APL		DRAWN BY APL
SCALE 1" = 200'		DATE 03-12-2021

PROJECT NO. 201592 SHEET OF

BRIGHT VIEW ENGINEERING, LLC.

BRIGHT VIEW ENGINEERING, LLC
651 OLD MOUNT PLEASANT AVE, SUITE 100
LIVINGSTON, NJ 07039
BrightViewEngineering.com
T: 973.228.0999
CERT. OF AUTH. No.: 24GA28283000

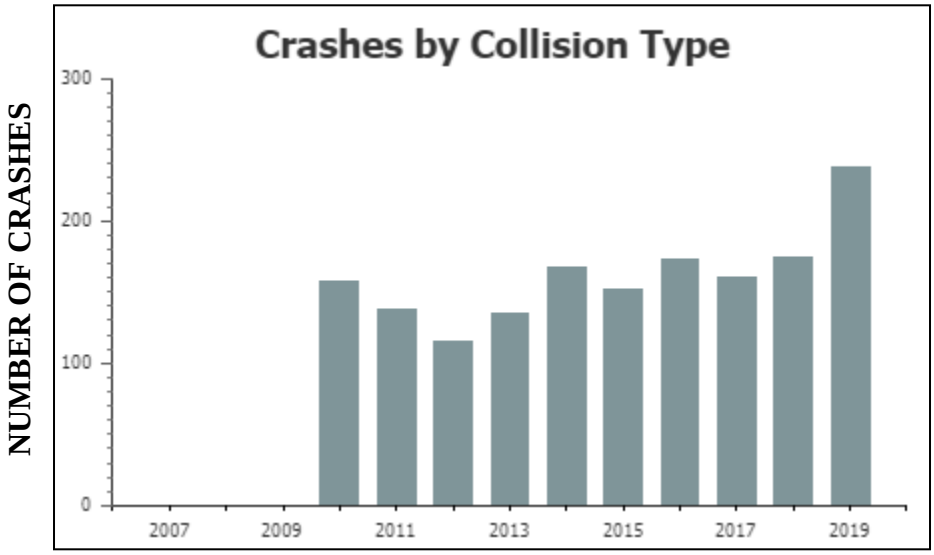
REVISIONS	BY	DATE

CRASH FREQUENCY AND PARKING

Using the NJDOT Safety Voyager Database, BVE identified areas within the City of Orange that have reported crashes involving parked vehicles. While an individual crash with a parked vehicle is not necessarily indicative of a systemic problem, hot spots where crashes involving parked cars happen on a regular basis warrant further examination to determine if changes to the parking patterns and regulations can have a safety benefit on the community.

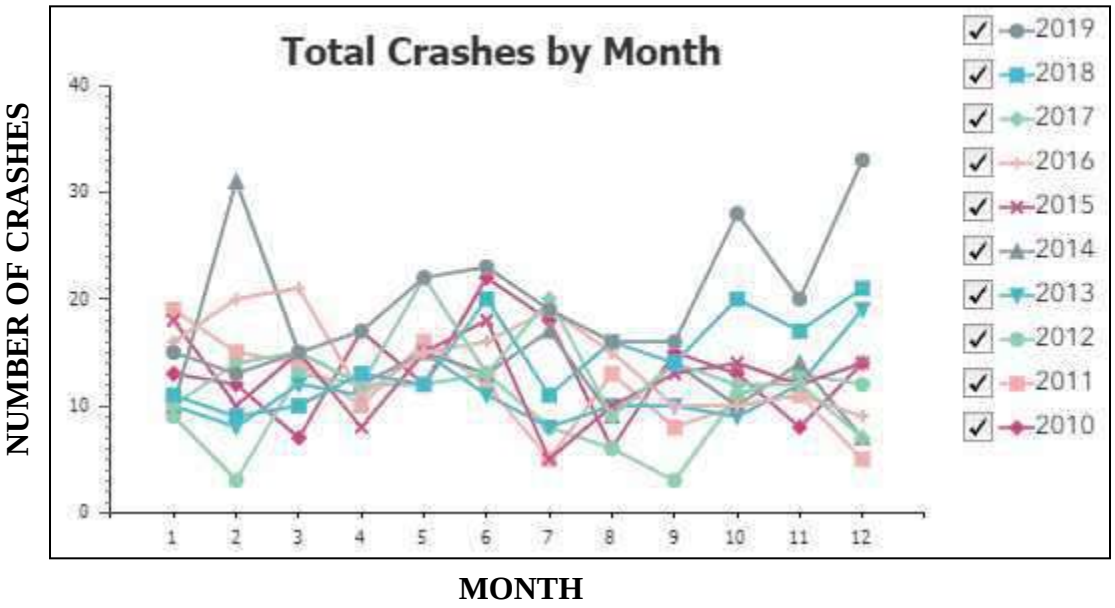
On the aggregate, crashes involving parked vehicles in Orange generally ranged from 115 to 175 crashes per year from 2010-2018. 2019, however (the last year for which complete data is available) experienced a total of 237 crashes in Orange involving a parked vehicle.

Figure 5 – Crash Data by Collision Type



Crashes involving parked vehicles did not significantly vary from month to month with the exception of 2019, as indicated in the table below:

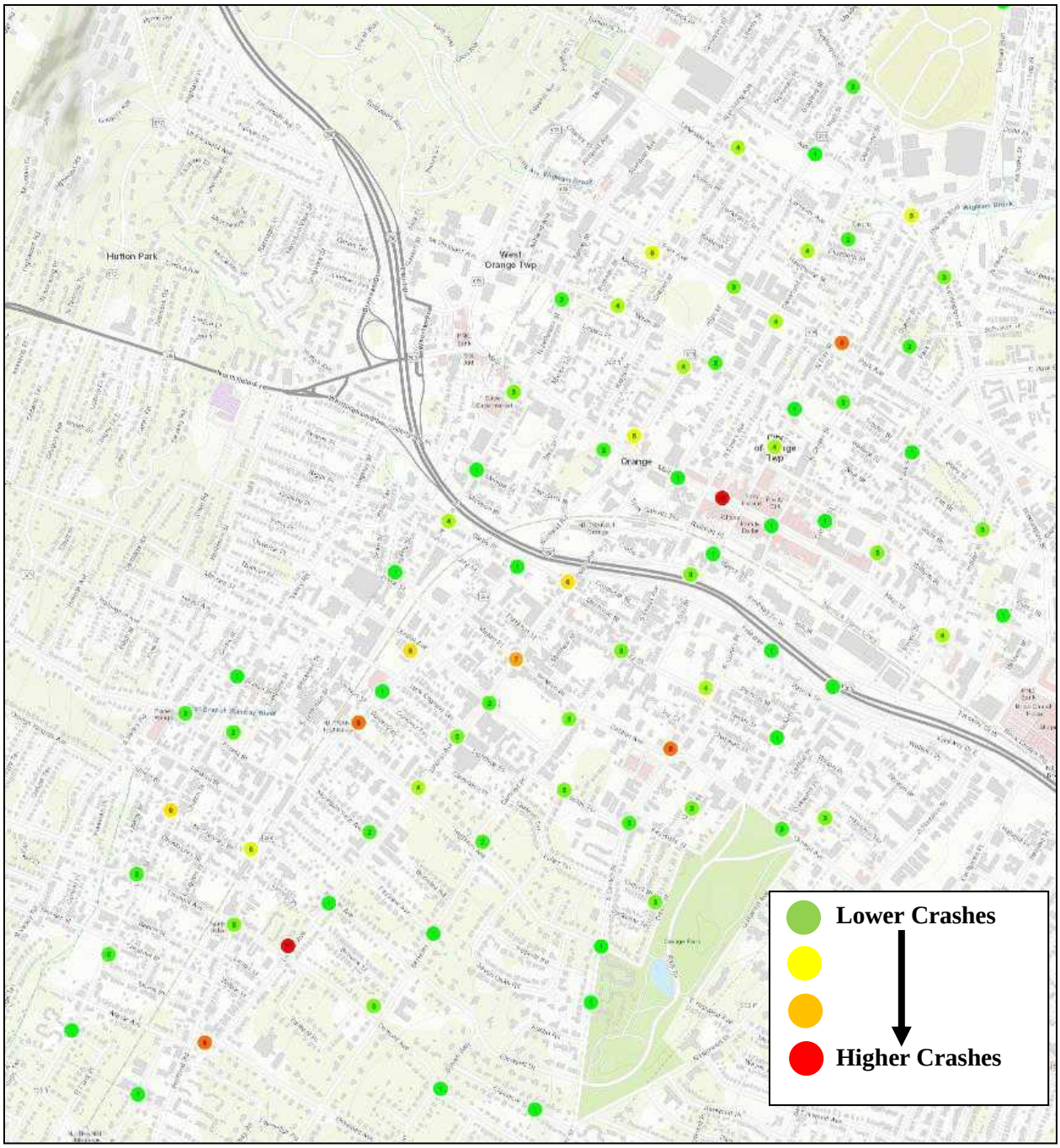
Figure 6 – Crash Data by Month



Reviewing the 2019 Crash pattern for crashes involving parked vehicles, as shown on **Figure 7** below indicates that the high instances of crashes involving parked vehicles occur on the following roadways:

- Park Avenue in the vicinity of Day Street
- Main Street between Essex Avenue & Day Street
- At the intersection of Lincoln Avenue & Jackson Street
- At the intersection of Center Street & Central Avenue
- Scotland Rd near the Highland Avenue Train Station
- Lincoln Avenue in the vicinity of Tremont Avenue
- Heywood Avenue in the vicinity of Scotland Road

Figure 7 – 2019 Crash Clusters involving Parked Vehicles.



Source: www.njvoyager.org/App/safetyVoyager.html

Safety Improvements

To determine if geometric improvements are appropriate for the areas identified as high crash locations involving parked vehicles, a detailed review of the crash reports associated with each of the high crash locations should be undertaken. Such a review would determine if geometric improvements and /or reconfiguration of the parking in these areas will result in a reduction in crashes involving parked vehicles. While some information on individual crashes is available from the Safety Voyager database, it will be necessary to pull and review the individual crash reports as well as citation history from the City's police department to determine if there are any crash patterns and motorist behavior that can be addressed by changes to the parking regulations. This should be revisited in future revisions of this report. A procedure should be put in place to provide copies of police reports involving parked cars to the Parking Manager's Office.

RECOMMENDATIONS

Correcting the deficiencies identified above will require a multi-phased approach with adjustments made over time. BVE recommends the following course of action to address the identified parking deficiencies:

Updated Parking Ordinances

Due to the number of discrepancies noted between the provided parking ordinance and the existing on street signage, BVE recommends a new parking ordinance be prepared which codifies the parking restrictions for the City based on the signage currently in place throughout each of the four Wards. A new ordinance is included within the appendices at the end of this report. We recognize that parking can be a very emotional issue for residents and businesses within the City and understand that a large sweeping change to the existing parking patterns will be met with confusion and opposition. Since the signage that is on the street is what most residents and business owners rely upon, we recommend codifying the existing signage as a first step to improving the ability of the City to manage parking.

Once the existing signage is properly codified and can be fairly and uniformly enforced, updates to the parking ordinances within the City can be reviewed on an as needed basis with the proper amount of attention paid to each issue. Additionally, changes to the ordinance should be made holistically with the City's overarching goals in mind; this will help reduce the number of minor revisions made between this report and the parking ordinance, which should be re-examined on a periodic basis (*i.e., every 12 months*).

Replacement of Parking Signs / Striping

In conjunction with the City's schedule for roadway paving and related improvements, the City should evaluate the existing parking regulations for streets prior to paving and implement any updates to signing and striping as part of the resurfacing contract. All changes made to signing and striping must conform with the latest revision of the Manual on Uniform Traffic Control Devices (*MUTCD*).

Improvements Municipal Parking Lots

Based on the number of deficiencies noted among the parking lots within the City, BVE recommends each of the lots be improved in a methodical manner to bring them up to current standards. Since complete reconstruction of a parking lot will require it to be taken offline during construction, we recommend the lots be improved one lot at a time to minimize the temporary reduction in parking supply that will result as part of the construction. At each lot, the following items should be considered as part of the improvement program:

1. New pavement surfaces with proper drainage installed to minimize potential icing and slip/fall hazards.
2. High visibility striping to properly direct vehicles and pedestrians.
3. Centralized payment systems to limit operating and maintenance costs associated with individual parking meters.
4. Pedestrian and vehicular lighting that can be dimmed to balance lighting impacts with minimal safe lighting levels.
5. Implementation of one way aisles and angled parking where appropriate to maximize parking supply in any given lot.
6. Wheel stops or similar systems to minimize vehicles encroaching on sidewalks or adjacent parking spaces.
7. Use of colored striping and area based signage to limit the number of individual signs needed for each parking lot (thereby reducing sign pollution and maintenance costs)

Over Night Parking

We recommend an overnight parking ordinance be established including some of the following considerations:

A. No vehicle shall be parked on any street within the Township of Orange between the hours of 2:30 a.m. and 6:00 a.m. unless an overnight parking permit has been issued for such vehicle as provided hereunder.

B. Overnight parking permits.

(1) Overnight parking permits shall be available to any person, provided that the following standards and conditions are met:

(a) The applicant for a permit occupies a one-family dwelling within the Township of Orange, and the property on which such one-family dwelling is located does not contain at least one on-site parking space (i.e., sufficient garage or driveway facilities to accommodate two or more vehicles);
(b) The applicant for a permit occupies a two-family dwelling within the Township of Orange, and the property on which such two-family dwelling is located does not contain at least two on-site parking spaces (i.e., sufficient garage or driveway facilities to accommodate two or more vehicles) for each dwelling unit; or
(c) The applicant occupies a dwelling unit within a multifamily dwelling (a building consisting of three or more dwelling units) within the Township of Orange, and the property on which such multifamily dwelling is located does not contain on-site parking for the applicant's vehicle.

(2) An applicant for a permit shall be the owner or lessee of the vehicle for which a permit is issued.

(3) Permits shall be issued only for passenger automobiles, as defined in N.J.S.A. 39:1-1, and shall not be issued for any recreational vehicles or for any commercial vehicles or other types of vehicles.

(4) Permits shall not be transferable from the applicant to any other person. However, permits may be transferred from one vehicle to another vehicle

owned or leased by the same applicant upon the filing of a transfer application and the payment of a transfer application fee.

(5) Permits shall be prominently and permanently displayed in the vehicle for which a permit has been issued.

(6) All vehicles for which overnight parking permits have been issued shall be subject to all other parking regulations set forth in the Township of Orange Vehicle and Traffic Code and to all applicable state laws concerning parking.

(7) Vehicles for which an overnight parking permit has been issued shall not be authorized to park upon any of the following streets between the hours of 2:30 a.m. and 6:00 a.m.: Main Street.

C. No parking will be permitted at public school parking sites between 10:30 p.m. and 6:00 a.m. unless specifically authorized by the Board of Education.

Shared Parking Opportunities

One way to increase the parking supply in the City without the need for costly property acquisitions is to pursue shared parking arrangements with privately owned parking lots within the City to allow public parking at times when the private lot is not in use. While a wide variety of commercial uses have the potential for a shared parking arrangements, local churches and other religious organizations are particularly suitable for such an arrangement as the parking lots are usually only utilized by patrons on evenings and weekends. Such lots near commercial areas can benefit from an arrangement where public parking is permitted during the day, with a parking fee, whereas the spaces remain available to the owner when needed. The City could include shared services such as sweeping, plowing and public waste baskets. To this end, the City performed a survey of over 400 locations located throughout the Municipality in order to explore potential locations for shared parking.

One potential location for such an arrangement, although this office has not had any discussions with the property owners, is the Church of the Epiphany site located on Main Street between Park Avenue and Hillyer Street. Use of this lot can supplement parking for the Main Street commercial corridor when not in use by the church. There are many opportunities for shared parking arrangements that would be beneficial to both the City and the property owners. We recommend that as part of any revised parking organization that the director work individually with the property owners, the City Administrator, and Public Works Director on a case by case basis.

Possible locations include:

- Day Care Facilities;
- Churches to share with retail properties on weekdays; and
- Retail properties to share with Churches on weekends.

In the future, we recommend that as the City continues to advance redevelopment and further utilization of existing parking facilities. As shared services agreements are reached, consideration should be given to construction of a multi-story parking garage owned and operated by the City for the downtown area. Such a facility can also provide for emergency use during inclement weather, residential overflow parking, and additional commuter parking. In the future this could significantly improve commerce and opportunities for the City and its local businesses.

Main Street Recommendations

Existing Parking Regulations

The existing parking regulations on Main Street generally consist of two hour metered parking along Main Street, charged at a fee of $0.25 for 15 minutes ($1.00 per hour) up to 2 hours. Most meters are electronic with a solar panel and credit card reader allowing payment by credit card. Select parking spaces, particularly in front of the Post Office are designated as 10 minute spaces. There are also six spaces identified for 'Taxi Parking Only' on the north side of Main Street, east of North Day Street and one 'Taxi Parking Only' space located on the south side of Main Street, east of Essex Avenue.

Per the available parking regulations for the City, parking on Main Street is generally restricted to a 2 hour limit from 8:00 AM to 5:00 PM, Mon-Fri and 8:00 AM to 6:00 PM on Saturdays. Parking is not permitted on Main Street between 2 AM and 6 AM. Parking on Main Street east of Park Street is unmetered, with the only time restriction being 'no parking 2 AM to 6 AM.' Loading zones are not identified along Main Street.

Existing Conditions

BVE staff performed a series of field visits to the Main Street Corridor within the City to identify the existing conditions with regard to parking, noting how parking is currently managed and identify any deficiencies that should be corrected. With that regard, we noted the following:

- Approximately 30% of the parking meters along Main Street were noted to be inoperable or unreadable.
- Based on our observations, the 2 hour parking limit was generally ignored.
- Spaces with inoperable or unreadable parking meters typically had a single vehicle parked there for the entire day.
- We did on observe any enforcement during our field visits.
- Existing parking signs, while present were frequently faded and in need of replacement.

Proposed Revisions to Main Street Parking

As part of the Main Street Streetscape project recently designed by Bright View Engineering, parking along the corridor will be reconfigured. Parallel parking along the corridor will remain, with the notable exception of the three blocks between Cleveland Street / Tony Galento Plaza and Center Street, which will continue to be configured as pull in angled parking. All signs along the

corridor, including all parking signs, will be replaced as part of the project. The proposed parking layout is provided in the attached parking plan.

In areas where practical, individual parking meters will be replaced with pay by plate pay stations, generally located on each side of the street, in the middle of the block. Two pay stations per block are provided between Essex Avenue and Center Street to accommodate the larger parking areas created by the angled parking.

Bright View Engineering recommends utilizing a pay by plate system instead of numbering each parking space as it will facilitate the use of a pay by phone app in addition to the pay stations. Users who wish to pay for parking using a smartphone app can do so by registering their car with the app and paying directly with their phone, negating the need to utilize the pay stations. The pay stations, however, are still necessary to facilitate users who do not wish to use a smartphone app or pay electronically.

The parking spaces between Lincoln Avenue and Cleveland Street will be handled via electronic meters, as there are not enough spaces in this block to facilitate a pay station. We recommend that three parking spaces in front of the Post Office be signed and metered for 15 minute parking to facilitate quick pick-ups and drop offs at the Post Office. The existing Handicap parking space in front of the Post Office will also remain.

In addition to the 15 minute parking spaces at the Post Office, we recommend one parking space in each direction per block be designated as a 15 minute parking only space to help facilitate quick pick-up / drop-offs along the corridor. The spaces chosen on the attached plan were identified specifically to facilitate easy in and out movements as these spaces have a striped gore area adjacent to the driver's side door, making it easier for these drivers to get into and out of their car quickly.

Parking will remain a two hour limit on Main Street, with the 2 hour restriction changed from 8 AM to 5 PM to 7 AM to 9 PM to facilitate turnover on Main Street for the businesses and restaurants.

Reverse Angle Parking

As part of the various projects being performed in the downtown area of the City, there have been significant discussions regarding the potential of reverse angle parking; particularly along Main Street. Based on our interactions with the designers generating the plans for the Main Street Streetscape, we note that parking along the Main Street Corridor has been redesigned in a manner to allow for reverse angle parking to be implemented at a later date should the City desire to do so. Reverse angle parking has noted pedestrian safety benefits once drivers learn how to maneuver in and out of them.

Parking Fees

Bright View Engineering recommends only a modest increase to the parking fees at this time. Parking fees on Main Street will remain $0.25 per 15 minutes for the first hour ($1 per hour) and increase to $0.50 per 15 minutes for the second hour ($2 per hour). Tiering the parking fee will encourage users looking to park for longer periods to seek out spaces in municipal lots slightly further from Main Street and facilitate more rapid turnover of parking on Main Street. The parking fees should be evaluated on a periodic basis and adjusted accordingly if the tiered parking structure does not have the desired result.

Fee Collection and Equipment Maintenance

As more people trend towards paying for parking via a cell phone app and by credit card, the need to remove money from the proposed pay stations will decrease. Initially, each pay station (and the remaining meters along Main Street) should be serviced approximately once per week. This schedule should be adjusted periodically (approximately every 6 months) to confirm that it is meeting the needs of the community. Any meters or pay stations which are not working should be noted by the fee collection staff for repair.

Violations

For the proposed parking system for Main Street to be effective, parking must be enforced by the issuance of summonses when appropriate. We recommend after construction on the improvements are complete, staff issue warnings for the first two months for basic infractions (such as over time meters) so that the public is well informed of the regulations and has time to acclimate to the new pay system. Parking violations that present a safety hazard; i.e., double parking, parking in front of fire hydrants, blocking crosswalks; should be enforced at all times with tickets issued accordingly.

Conclusions

The recommended changes to the parking regulations along Main Street represent an incremental change to parking in the area. We feel that the proposed parking changes represent a balance of progress to a more effective parking solution, while maintaining much of the existing structure so businesses and their patrons can adapt to the parking system and fee structure. The use of pay

stations and a pay by license plate system will allow for easier changes to the parking system in the future as the needs of the corridor change.

651 West Mt. Pleasant Ave, Suite 100
Livingston, New Jersey 07039
P.O. Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

2021 Updates & Other Location Specific Recommendations

We are including this section as an example of the types of changes which should be ongoing and managed by the City of Orange Parking Manager, as need arises. Throughout this process we have performed multiple field visits and maintained constant communication with the City regarding ongoing parking issues brought forth by residents to the Administration. We provide the following examples of existing parking regulation conflicts, resident concerns, and their resolutions. Over the course of the review of the parking conditions within the City, BVE noted the following parking changes for consideration by the City:

Washington Street

This roadway provides for a minimum pavement width of 32', widening out to approximately 40' from N. Park Street south to the East Orange border. Parking is permitted on both sides of the roadway south of N. Park Street, with rush hour prohibition (7:00AM – 9:00AM and 4:00PM – 6:00PM) along the east side of the street. North of N. Park Street where Washington Street begins to narrow, there is intermittent parking prohibition on the east side of the roadway with parking permitted along the west side of roadway. Overnight parking is permitted on the west side of the roadway with a permit.

Through our field investigations and discussions with the residents in the area and the City Council, this office learned that there was previously a 6:00AM to 8:00AM parking restriction in place along the roadway segment. This parking prohibition was in conflict with both the desires and needs of the community. The City Council resolved this matter by passing an ordinance.

We recommend moving forward that parking be maintained on both sides of the roadway where pavement width permits. Along the north portion of Washington Street where the pavement width narrows (*approximately 235' north of N. Park Street*) we recommend that the City consider implementing alternate side of the street parking (*Monday/ Wednesday/ Friday and Tuesday/ Thursday/ Saturday with Sunday as a floating day*), between N. Center Street and N. Park Street. This will help reduce sign clutter and conflicting or unclear directions to motorists which are present on both sides of the roadway. Additionally, this will allow larger wheelbase vehicles from the Department of Public Works to access Washington Street and intersecting side streets more easily.

Hampton Terrace

The roadway is approximately 26 feet wide with daytime parking permitting on the north side only in the vicinity of the apartment building at Harrison Street. The western portion of the roadway includes permit only parking at night and alternate side of the street parking which switches sides

on Wednesdays and Sundays. The conflicting parking signs create confusion with regard to who can park on the street when.

Additionally, issues brought forth by the City Administration regarding alternate side of the street parking practices on this roadway indicated that there are 21-hour periods of time on Wednesday and Sunday when parking is restricted on both sides of the roadway. This is not only confusing but also does not serve the best interests of the community in this area.

Because of the relatively narrow width of the roadway, permitting parking on both sides will likely cause congestion issues. To address this issue the City should consider converting Hampton Terrace to a one-way operation which would allow parking on both sides of the street, subject to permit restrictions and identification of a limited time period to provide street sweeping.

Nearby Development and Redevelopment

During our field investigations, we noted that there are a number of large residential apartment complexes being constructed in East Orange close to the border with Orange. From our observations and conversations with the Orange Police Department, it appears that residents of these complexes in East Orange are parking on Orange City streets as there is not always sufficient parking within East Orange. To control this parking issue, a resident permit system should be considered for areas within walking distance to the East Orange border to manage parking that occurs over the municipal boundary. This will help to make sure that resident parking is available for Orange residents on Orange City streets.

It is obvious through this process that issues like these will continue to arise as the City grows and new developments come in and redevelopment of existing properties unfolds. Thus, it is our recommendation that the City's parking ordinance be treated as a "living document", not set in stone, but ready to evolve and adapt to meet current needs. These are only two examples which have arisen in the last three months but corroborate the need for the City Parking Manager to continue to monitor and make recommendations before the Council to resolve these issues.

Additionally, we believe that it is imperative that this report should be revisited every 12 to 18 months in order to address revisions and inconsistencies which will arise as the City continues to grow.

ESTABLISHMENT OF A PARKING UTILITY OR PARKING AUTHORITY

To accomplish many of the recommendations presented in this report, BVE recommends the City create a separate agency dedicated to parking. This agency will be responsible for managing the parking supply and oversee the implementation of the many improvements necessary to improve the City's parking experience. The agency can be created as either a Parking Authority or a Parking Utility.

Parking Authorities

N.J.S.A. 40:11A et. seq., commonly referred to as the Parking Authority Law, authorized municipal governments to create an independent parking authority. Such an authority can have five commissioners appointed by the governing body for staggered five-year terms or seven commissioners, five appointed by the governing body and two by the Mayor. A parking authority typically employs an executive director and associated professional staff to manage and deliver parking services to the city.

The Parking Authority Law permits a parking Authority to have a wide range of powers to manage parking within a municipality including the use of eminent domain; the ability to buy, sell and/or lease property; construct mixed-use development projects and parking facilities; borrow money; issue bonds; mortgage its assets; enter into contracts; and retain earnings.

A parking authority would be considered independent from City Council and may raise parking fees or pursue goals, objectives, or projects independent of the municipal governing body. Once created, a parking authority is not directly controlled by the local governing body. This has the benefit of allowing the authority to react quickly to changes in parking needs.

Parking Utilities

The City may also elect to create a Parking Utility, which serves to manage parking similar to a Parking Authority. A Parking Utility would have an executive officer; operating budget and debt service separate from the City; and the ability to generate annual surplus revenue and retain earnings.

The primary difference between a Parking Utility and Parking Authority is the amount of independence the agency has from the City Council. The chief executive of a Parking Utility usually reports to the City administrator/manager. The City Council retains jurisdiction over rates, fees, capital projects, operating budget, and personnel. Parking revenues in excess of annual operating expenses are generally turned over to the City's general fund. Parking Utilities do not

have the power of eminent domain – condemnation must be done by the City Council. A parking utility usually does not have the statutory authority to pursue mixed-use development as part of a municipal structured parking facility project.

Parking Management

Since a Parking Authority has more autonomy than a Parking Utility, it can function on its own, leaving City Council to focus on other issues on importance. Because of the magnitude of improvements that are required to modernize parking within the City, we recommend a Parking Authority be created to tackle the problem head on. This division of labor will permit the City Council to focus on other matters of importance with a separate appointed board managing parking though out the City while also reducing the labor roll of the municipal budget.

Parking Authorities have their own separate financial structure and will be able to bond for improvements separately from the City. This will enable the over all planning effort necessary to determine the need for structured parking owned by the city to be funded through parking fees. Additionally, this will provide the opportunity for funding the much needed existing parking lot rehabilitation required without stressing the City budgets.

Revenue Recognition

Parking meters (*single space*) and Pay Stations (*multi-space meters*) are vital pieces of parking infrastructure which help a Municipality collect parking fares and help govern the usage of available parking supply. These can both serve as a tool to enforce on-street parking policies (*time limits, prohibitions*) and encourage better mobility management practices. As with newer technology, these electronic parking meters and pay stations allow for increased efficiency in collecting revenues, give users more payment options, and may decrease the rate of vandalism through more robust construction.

In our experience working with various providers, parking utilities and authorities we have tested the following single space meters:

- POM Parking Meters;
- MacKay Meters;
- Duncan Solutions.

And the following multi-space pay stations:

- Flowbird;
- Metric Group;
- MacKay Meters.

For ease of use, operation, and maintenance we recommend that the City consider implementing MacKay single space meters and Metric pay stations, where each is deemed appropriate.

Due to the current status of the City's parking meters and accounting of parking revenues, data on the quantity and status of meters as well revenue generated from these facilities was not available at the time of this report being drafted. As such, once these improvements are implemented and a Parking Authority is established, this information can be gathered more efficiently and incorporated into a future revision of this report.

Mobile Parking Applications

Technology continues to evolve and become more integrated into all aspects of our daily lives. As such, the act of parking and searching for a parking space has also seen some improvements in this regard. With the rise of mobile parking applications or "apps", users can now search for available parking spaces on-street, in a parking lot or parking deck, reserve parking before arriving, and pay for parking via a mobile phone. This is especially convenient now during the COVID era where we strive to keep socially distant and minimize contact with one another.

BVE has field tested and reviewed various parking apps to gauge their user friendliness and functionality. We have tested apps such as:

- Park Mobile;
- Flowbird;
- T2;
- ParkMe;
- Passport; and
- Park Whiz

From our experience, we would recommend Park Mobile for City's consideration as it provides an easy to understand user interface and has been heavily implemented in other densely populated urban areas. By integrating a parking app into the City's parking system, the City will help increase the functionality and convenience of its parking infrastructure for both visitors and residents.

Public Outreach

It is our recommendation that as part of the City's efforts to update their parking policy and infrastructure, a separate website be created the for Parking Authority. As we now live in the age of social media and electronic communication, having a website allows the City's Parking Utility/ Authority to have a centralized online presence where residents can visit to perform various tasks and obtain general information. Some basic components for a parking website include, but are not limit to, contact information for personnel in office who can field general inquiries, a mailbox for resident complaints and reports of damage or vandalism to facilities, information on where parking can be found, information on parking prohibition, a schedule of fees for parking, if a permit system

is implemented then a link to purchase parking permits, and a link to pay for any issued citations related to parking.

651 West Mt. Pleasant Ave, Suite 100
Livingston, New Jersey 07039

P.O. Box 99
Roseland, NJ 07068

C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

CONCLUSIONS

BVE has collaborated with the City and its residents to perform a comprehensive analysis of the available parking facilities throughout the Municipality. Based upon our discussions with residents, the Administration, field investigations, and analysis of the existing conditions, we provide the following conclusions for your consideration:

- The City of Orange Township is in a key position to take a step forward with the management and operation of their parking infrastructure and implement a Parking Authority under the leadership of the Parking Manager;
- With the realization of a Parking Authority to manage both the day-to-day and long term planning and management of parking facilities, the City will be able to achieve greater revenues from this operation;
- We recommend that the City implement the recommended ordinance changes to clearly codify its parking signage and striping, eliminate inconsistencies between ordinance and field conditions, and more fairly enforce a uniform parking policy for its residents; and
- As public works project are performed throughout the City of Orange, the Administration should seize the opportunity to modernize its parking infrastructure and implement modern parking meters, pay stations, incorporate a mobile parking application, and build a centralized website for their Parking Authority.

651 West Mt. Pleasant Ave, Suite 100
Livingston, New Jersey 07039
P.O. Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

Appendix A – Citywide Parking Map



LEGEND

REGULATION	TIMES
NO PARKING (ALL DAYS)	ALL TIMES
NO STOPPING AND STANDING (ALL DAYS)	2:00AM - 6:00AM
LOADING ZONE (ALL DAYS)	6:00AM - 8:00AM
15 MINUTE PARKING SUNDAY	6:00AM - 11:00AM
15 MINUTE PARKING MONDAY - SATURDAY	J 6:30AM - 8:00AM
1 HOUR PARKING	E 6:30AM - 8:30AM
2 HOUR PARKING	F 6:30AM - 9:00AM
2 HOUR PARKING THURSDAY & FRIDAY	7:00AM - 9:00AM
2 HOUR PARKING SATURDAY	C 7:00AM - 4:00PM
PERMIT PARKING ONLY	A 8:00AM - 10:00AM
PERMIT PARKING ONLY SATURDAY - SUNDAY	8:00AM - 12:00PM
NO PARKING SCHOOL DAYS	C 8:00AM - 4:00PM
NO PARKING SUNDAY-FRIDAY	8:00AM - 6:00PM
NO PARKING SUNDAY-WEDNESDAY	9:00AM - 12:00PM
NO PARKING MONDAY	9:00AM - 12:30PM
NO PARKING MONDAY-WEDNESDAY	M 9:00AM - 3:00PM
NO PARKING MONDAY-FRIDAY	9:00AM - 3:30PM
NO PARKING MONDAY-SATURDAY	I 9:00AM - 6:00PM
NO PARKING MONDAY, WEDNESDAY, FRIDAY	G 3:30PM - 6:00PM
NO PARKING TUESDAY AND THURSDAY	4:00PM - 6:00PM
NO PARKING WEDNESDAY	H 4:00PM - 12:00AM
NO PARKING WEDNESDAY-FRIDAY	K 4:00PM - 7:00AM
NO PARKING WEDNESDAY-SUNDAY	7:00PM - 8:00AM
NO PARKING THURSDAY	7:00PM - 7:00AM
NO PARKING THURSDAY-FRIDAY	8:00PM - 8:00AM
NO PARKING SATURDAY-SUNDAY	L 9:00PM - 5:00AM
NO PARKING SATURDAY, SUNDAY, & HOLIDAYS	B 12:00AM - 4:00PM
	12:00AM - 9:00PM

200' 100' 0 200' 400'

POSTED PARKING REGULATION MAP

PREPARED IN COORDINATION WITH
MAYOR DWAYNE D. WARREN, ESQ.
MARY-BARD, CFF, DMP, CPWM, DIRECTOR OF PUBLIC WORKS & ENGINEERING
DEPUTY MAYOR/BUSINESS ADMINISTRATOR - PARKING MANAGER

CITY OF ORANGE TOWNSHIP, ESSEX COUNTY, NJ

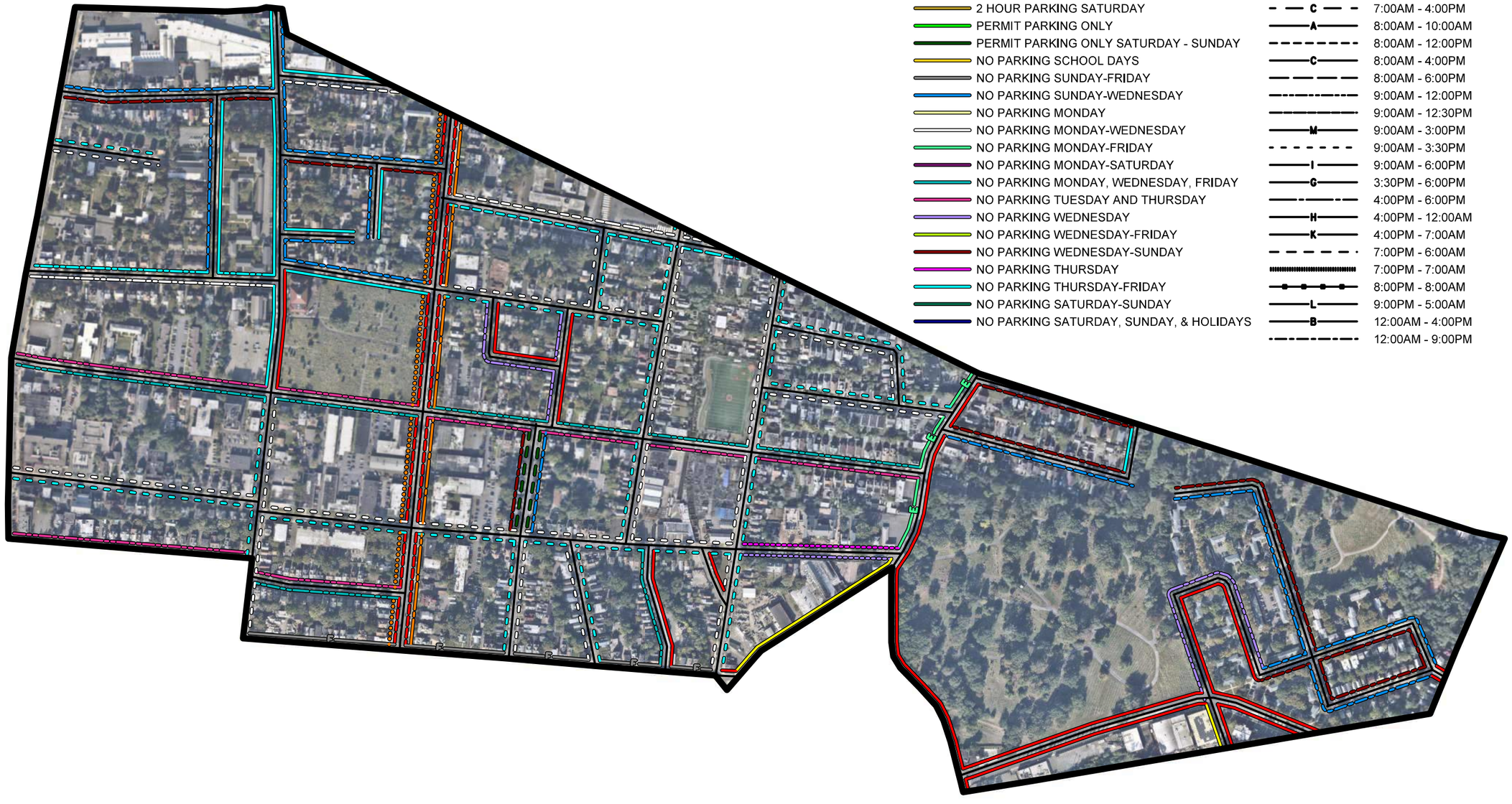
Bright View Engineering
Bright Views Engineering

REVISIONS	BY	DATE

PROJECT NO. 2020-0000
DRAWN VIEW ENGINEERING, LLC

SHEET 1 OF 1
DRAWN VIEW ENGINEERING, LLC
PROFESSIONAL ENGINEERS, SURVEYORS & PLANNERS
75 MAIN STREET, SUITE 208
MILLBURN, NJ 07041
973-218-0776 www.drawnviewengineering.com
CERT. OF AUTH. NO. 24GA28000600

Appendix B – Parking Maps by Ward



LEGEND

REGULATION

- NO PARKING
- NO STOPPING AND STANDING
- LOADING ZONE
- 15 MINUTE PARKING SUNDAY
- 15 MINUTE PARKING MONDAY - SATURDAY
- 1 HOUR PARKING
- 2 HOUR PARKING
- 2 HOUR PARKING THURSDAY & FRIDAY
- 2 HOUR PARKING SATURDAY
- PERMIT PARKING ONLY
- PERMIT PARKING ONLY SATURDAY - SUNDAY
- NO PARKING SCHOOL DAYS
- NO PARKING SUNDAY-FRIDAY
- NO PARKING SUNDAY-WEDNESDAY
- NO PARKING MONDAY
- NO PARKING MONDAY-WEDNESDAY
- NO PARKING MONDAY-FRIDAY
- NO PARKING MONDAY-SATURDAY
- NO PARKING MONDAY, WEDNESDAY, FRIDAY
- NO PARKING TUESDAY AND THURSDAY
- NO PARKING WEDNESDAY
- NO PARKING WEDNESDAY-FRIDAY
- NO PARKING WEDNESDAY-SUNDAY
- NO PARKING THURSDAY
- NO PARKING THURSDAY-FRIDAY
- NO PARKING SATURDAY-SUNDAY
- NO PARKING SATURDAY, SUNDAY, & HOLIDAYS

TIMES

- ALL TIMES
- 2:00AM - 6:00AM
- 6:00AM - 8:00AM
- D — 6:00AM - 11:00AM
- J — 6:30AM - 8:00AM
- E — 6:30AM - 8:30AM
- F — 6:30AM - 9:00AM
- 7:00AM - 9:00AM
- C — 7:00AM - 4:00PM
- A — 8:00AM - 10:00AM
- 8:00AM - 12:00PM
- C — 8:00AM - 4:00PM
- 8:00AM - 6:00PM
- 9:00AM - 12:00PM
- 9:00AM - 12:30PM
- M — 9:00AM - 3:00PM
- 9:00AM - 3:30PM
- I — 9:00AM - 6:00PM
- G — 3:30PM - 6:00PM
- 4:00PM - 6:00PM
- H — 4:00PM - 12:00AM
- K — 4:00PM - 7:00AM
- 7:00PM - 6:00AM
- 7:00PM - 7:00AM
- 8:00PM - 8:00AM
- L — 9:00PM - 5:00AM
- B — 12:00AM - 4:00PM
- 12:00AM - 9:00PM

N. J. Plane Coordinate System NAD83

CITY OF ORANGE TOWNSHIP NORTH WARD POSTED PARKING REGULATIONS

SCALE: 1" = 500'

N. J. Plane Coordinate System
NAD83

LEGEND

REGULATION	TIMES
NO PARKING	ALL TIMES
NO STOPPING AND STANDING	2:00AM - 6:00AM
LOADING ZONE	6:00AM - 8:00AM
15 MINUTE PARKING SUNDAY	D — 6:00AM - 11:00AM
15 MINUTE PARKING MONDAY - SATURDAY	J — 6:30AM - 8:00AM
1 HOUR PARKING	E — 6:30AM - 8:30AM
2 HOUR PARKING	F — 6:30AM - 9:00AM
2 HOUR PARKING THURSDAY & FRIDAY	7:00AM - 9:00AM
2 HOUR PARKING SATURDAY	C — 7:00AM - 4:00PM
PERMIT PARKING ONLY	A — 8:00AM - 10:00AM
PERMIT PARKING ONLY SATURDAY - SUNDAY	8:00AM - 12:00PM
NO PARKING SCHOOL DAYS	C — 8:00AM - 4:00PM
NO PARKING SUNDAY-FRIDAY	8:00AM - 6:00PM
NO PARKING SUNDAY-WEDNESDAY	9:00AM - 12:00PM
NO PARKING MONDAY	9:00AM - 12:30PM
NO PARKING MONDAY-WEDNESDAY	M — 9:00AM - 3:00PM
NO PARKING MONDAY-FRIDAY	9:00AM - 3:30PM
NO PARKING MONDAY-SATURDAY	I — 9:00AM - 6:00PM
NO PARKING MONDAY, WEDNESDAY, FRIDAY	G — 3:30PM - 6:00PM
NO PARKING TUESDAY AND THURSDAY	4:00PM - 6:00PM
NO PARKING WEDNESDAY	H — 4:00PM - 12:00AM
NO PARKING WEDNESDAY-FRIDAY	K — 4:00PM - 7:00AM
NO PARKING WEDNESDAY-SUNDAY	7:00PM - 6:00AM
NO PARKING THURSDAY	7:00PM - 7:00AM
NO PARKING THURSDAY-FRIDAY	8:00PM - 8:00AM
NO PARKING SATURDAY-SUNDAY	L — 9:00PM - 5:00AM
NO PARKING SATURDAY, SUNDAY, & HOLIDAYS	B — 12:00AM - 4:00PM
	12:00AM - 9:00PM

CITY OF ORANGE TOWNSHIP EAST WARD POSTED PARKING REGULATIONS

SCALE: 1" = 500'

LEGEND

REGULATION

- NO PARKING
- NO STOPPING AND STANDING
- LOADING ZONE
- 15 MINUTE PARKING SUNDAY
- 15 MINUTE PARKING MONDAY - SATURDAY
- 1 HOUR PARKING
- 2 HOUR PARKING
- 2 HOUR PARKING THURSDAY & FRIDAY
- 2 HOUR PARKING SATURDAY
- PERMIT PARKING ONLY
- PERMIT PARKING ONLY SATURDAY - SUNDAY
- NO PARKING SCHOOL DAYS
- NO PARKING SUNDAY-FRIDAY
- NO PARKING SUNDAY-WEDNESDAY
- NO PARKING MONDAY
- NO PARKING MONDAY-WEDNESDAY
- NO PARKING MONDAY-FRIDAY
- NO PARKING MONDAY-SATURDAY
- NO PARKING MONDAY, WEDNESDAY, FRIDAY
- NO PARKING TUESDAY AND THURSDAY
- NO PARKING WEDNESDAY
- NO PARKING WEDNESDAY-FRIDAY
- NO PARKING WEDNESDAY-SUNDAY
- NO PARKING THURSDAY
- NO PARKING THURSDAY-FRIDAY
- NO PARKING SATURDAY-SUNDAY
- NO PARKING SATURDAY, SUNDAY, & HOLIDAYS

TIMES

- ALL TIMES
- 2:00AM - 6:00AM
- 6:00AM - 8:00AM
- D — 6:00AM - 11:00AM
- J — 6:30AM - 8:00AM
- E — 6:30AM - 8:30AM
- F — 6:30AM - 9:00AM
- 7:00AM - 9:00AM
- C — 7:00AM - 4:00PM
- A — 8:00AM - 10:00AM
- 8:00AM - 12:00PM
- C — 8:00AM - 4:00PM
- 8:00AM - 6:00PM
- 9:00AM - 12:00PM
- 9:00AM - 12:30PM
- M — 9:00AM - 3:00PM
- 9:00AM - 3:30PM
- I — 9:00AM - 6:00PM
- G — 3:30PM - 6:00PM
- 4:00PM - 6:00PM
- H — 4:00PM - 12:00AM
- K — 4:00PM - 7:00AM
- 7:00PM - 6:00AM
- 7:00PM - 7:00AM
- 8:00PM - 8:00AM
- L — 9:00PM - 5:00AM
- B — 12:00AM - 4:00PM
- 12:00AM - 9:00PM



CITY OF ORANGE TOWNSHIP SOUTH WARD POSTED PARKING REGULATIONS

SCALE: 1" = 500'

LEGEND

REGULATION

- NO PARKING (ALL DAYS)
- NO STOPPING AND STANDING (ALL DAYS)
- LOADING ZONE (ALL DAYS)
- 15 MINUTE PARKING SUNDAY
- 15 MINUTE PARKING MONDAY - SATURDAY
- 1 HOUR PARKING
- 2 HOUR PARKING
- 2 HOUR PARKING THURSDAY & FRIDAY
- 2 HOUR PARKING SATURDAY
- PERMIT PARKING ONLY
- PERMIT PARKING ONLY SATURDAY - SUNDAY
- NO PARKING SCHOOL DAYS
- NO PARKING SUNDAY-FRIDAY
- NO PARKING SUNDAY-WEDNESDAY
- NO PARKING MONDAY
- NO PARKING MONDAY-WEDNESDAY
- NO PARKING MONDAY-FRIDAY
- NO PARKING MONDAY-SATURDAY
- NO PARKING MONDAY, WEDNESDAY, FRIDAY
- NO PARKING TUESDAY AND THURSDAY
- NO PARKING WEDNESDAY
- NO PARKING WEDNESDAY-FRIDAY
- NO PARKING WEDNESDAY-SUNDAY
- NO PARKING THURSDAY
- NO PARKING THURSDAY-FRIDAY
- NO PARKING SATURDAY-SUNDAY
- NO PARKING SATURDAY, SUNDAY, & HOLIDAYS

TIMES

- ALL TIMES
- 2:00AM - 6:00AM
- 6:00AM - 8:00AM
- D — 6:00AM - 11:00AM
- J — 6:30AM - 8:00AM
- E — 6:30AM - 8:30AM
- F — 6:30AM - 9:00AM
- 7:00AM - 9:00AM
- C — 7:00AM - 4:00PM
- A — 8:00AM - 10:00AM
- 8:00AM - 12:00PM
- C — 8:00AM - 4:00PM
- 8:00AM - 6:00PM
- 9:00AM - 12:00PM
- 9:00AM - 12:30PM
- M — 9:00AM - 3:00PM
- 9:00AM - 3:30PM
- I — 9:00AM - 6:00PM
- G — 3:30PM - 6:00PM
- 4:00PM - 6:00PM
- H — 4:00PM - 12:00AM
- K — 4:00PM - 7:00AM
- 7:00PM - 6:00AM
- 7:00PM - 7:00AM
- 8:00PM - 8:00AM
- L — 9:00PM - 5:00AM
- B — 12:00AM - 4:00PM
- 12:00AM - 9:00PM



N.J. State Coordinate System NAD83

CITY OF ORANGE TOWNSHIP WEST WARD POSTED PARKING REGULATIONS

SCALE: 1" = 500'

Appendix C – Main Street Memo

Bright View Engineering
Moving you forward

December 23, 2020

VIA E-MAIL & US MAIL

Marty Mayes
Director, Department of Public Works
City of Orange Township
29 North Day Street
Orange, New Jersey 07050

Re: Updated Parking Regulations
Main Street Streetscape Project
Project No.: 201502

Dear Mr. Mayes:

As requested, Bright View Engineering (BVE), has reviewed the existing parking regulations for the Main Street Corridor. This letter report represents a summary of our findings and recommendations.

Existing Parking Regulations

The existing parking regulations on Main Street generally consist of two hour metered parking along Main Street, charged a fee of $0.25 for 15 minutes ($1.00 per hour) up to 2 hours. Most meters are electronic with a solar panel and credit card reader allowing payment by credit card. Select parking spaces, particularly in front of the Post Office are designated as 10 minute spaces. There are also six spaces identified for 'Taxi Parking Only' on the north side of Main Street, east of North Day Street and "Taxi Parking Only' space located on the south side of Main Street, east of Essex Avenue.

Per the available parking regulations for the City, parking on Main Street is generally restricted to a 2 hour limit from 8:00 AM to 5:00 PM, Mon-Fri and 8:00 AM to 6:00 PM on Saturdays. Parking is not permitted on Main Street between 2 AM and 6 AM. Parking on Main Street east of Park Street is unmetered, with the only time restriction being 'no parking 2 AM to 6 AM. Loading zones are not identified along Main Street.

651 Old Mount Pleasant Avenue, Suite 100
Livingston, New Jersey 07039
PO Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

Existing Conditions

BVE staff performed a series of field visits to the Main Street Corridor within the City to identify the existing conditions with regard to parking, noting how parking is currently managed and identify any deficiencies that should be corrected. With that regard, we noted the following:

- Approximately 30% of the parking meters along Main Street were noted to be inoperable or unreadable.
- Based on our observations, the 2 hour parking limit was generally ignored.
- Spaces with inoperable or unreadable parking meters typically had a single vehicle parked there for the entire day.
- We did on observe any enforcement during our field visits.
- Existing parking signs, while present were frequently faded and in need of replacement.

Proposed Revisions to Main Street Parking

As part of the Main Street Streetscape project recently designed by Bright View Engineering, parking along the corridor will be reconfigured. Parallel parking along the corridor will remain, with the notable exception of the three blocks between Cleveland Street / Tony Galento Plaza and Center Street, which will continue to be configured as pull in angled parking. All signs along the corridor, including all parking signs, will be replaced as part of the project. The proposed parking layout is provided in the attached parking plan.

In areas where practical, individual parking meters will be replaced with pay by plate pay stations, generally located on each side of the street, in the middle of the block. Two pay stations per block are provided between Essex Avenue and Center Street to accommodate the larger parking areas created by the angled parking.

Bright View Engineering recommends utilizing a pay by plate system instead of numbering each parking space as it will facilitate the use of a pay by phone app in addition to the pay stations. Users who wish to pay for parking using a smartphone app can do so by registering their car with the app and paying directly with their phone, negating the need to utilize the pay stations. The pay stations, however, are still necessary to facilitate users who do not wish to use a smartphone app or pay electronically.

The parking spaces between Lincoln Avenue and Cleveland Street will be handled via electronic meters, as there are not enough spaces in this block to facilitate a pay station. We recommend that three parking spaces in front of the Post Office be signed and metered for 15 minute parking to facilitate quick pick ups and drop offs at the Post Office. The existing Handicap parking space in front of the Post Office will also remain.

In addition to the 15 minute parking spaces at the Post Office, we recommend one parking space in each direction per block be designated as a 15 minute parking only space to help facilitate quick pick-up / drop-offs along the corridor. The spaces chosen on the attached plan were identified specifically to facilitate easy in and out movements as these spaces have a striped gore area adjacent to the drivers side door, making it easier for these drivers to get into and out of their car quickly.

Parking will remain a two hour limit on Main Street, with the 2 hour restriction changed from 8 AM to 5 PM to 7 AM to 9 PM to facilitate turnover on Main Street for the businesses and restaurants.

Parking Fees

Bright View Engineering recommends only a modest increase to the parking fees at this time. Parking fees on Main Street will remain $0.25 per 15 minutes for the first hour ($1 per hour) and increase to $0.50 per 15 minutes for the second hour ($2 per hour). Tiering the parking fee will encourage users looking to park for longer periods to seek out spaces in municipal lots slightly further from Main Street and facilitate more rapid turnover of parking on Main Street. The parking fees should be evaluated on a periodic basis and adjusted accordingly if the Tiered parking structure does not have the desired result.

Fee Collection and Equipment Maintenance

As more people trend towards paying for parking via a cell phone app and by credit card, the need to remove money from the proposed pay stations will decrease. Initially, each pay station (and the remaining meters along Main Street) should be serviced approximately once per week. This schedule should be adjusted periodically (approximately every 6 months) to conform that it is meeting the needs of the community. Any meters or pay stations which are not working should be noted by the fee collection staff for repair.

651 Old Mount Pleasant Avenue, Suite 100
Livingston, New Jersey 07039
PO Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

Violations

For the proposed parking system for Main Street to be effective, parking must be enforced by the issuance of summonses when appropriate. We recommend after construction on the improvements are complete, staff issue warnings for the first two months for basic infractions (such as over time meters) so that the public is well informed of the regulations and has time to acclimate to the new pay system. Parking violations that present a safety hazard; i.e. double parking, parking in front of fire hydrants, blocking crosswalks; should be enforced at all times with tickets issued accordingly.

Conclusions

The recommended changes to the parking regulations along Main Street represent an incremental change to parking in the area. We feel that the proposed parking changes represent a balance of progress to a more effective parking solution, while maintaining much of the existing structure so businesses and their patrons can adapt to the parking system and fee structure. The use of pay stations and a pay by license plate system will allow for easier changes to the parking system in the future as the needs of the corridor change.

I trust that this information is helpful as the City works to improve the Main Street Corridor. Feel free to contact this office with any questions you may have.

Very truly yours,

John Jahr, P.T.P., T.S.O.S.
Principal
Bright View Engineering, LLC
732-236-7557

Enclosures

Cc: C. Mobley, City of Orange Township (w/encl via email)
C. Hartwyk, City of Orange Township (w/encl via email)

651 Old Mount Pleasant Avenue, Suite 100
Livingston, New Jersey 07039
PO Box 99
Roseland, NJ 07068
C: (732) 236-7557 T: (973) 228-0999 F: (201) 753-3904
BrightViewEngineering.com

Appendix D – Existing Ordinance

Appendix E – Revised Ordinance

Appendix F – Business Owner's Survey

Appendix G – 2017 Parking Survey

Appendix H – City Owned Parking Lots

Appendix I – City of Orange Twp. Parking Study Response

Appendix K – Parking Authority Law

Appendix L – Fee Schedule

216-24
July 23, 2024

R E S O L U T I O N

AUTHORIZING A MEMORANDUM OF UNDERSTANDING BETWEEN THE TOWNSHIP OF WEST ORANGE AND THE COUNTY OF ESSEX WITH REGARDS TO THE INSTALLATION AND MAINTENANCE OF RECTANGULAR RAPID FLASHING BEACONS (RRFB) AT CERTAIN CROSSWALKS AND RIGHTS OF WAY BELONGING TO THE COUNTY OF ESSEX

WHEREAS, the Township of West Orange desires to improve safety for residents and visitors of the Thomas Edison National Historic Park, on Main Street, an Essex County Road, located at the intersection of Main Street and Lakeside Avenue; and

WHEREAS, the Township of West Orange wishes to install and maintain rectangular rapid flashing beacons (RRFB) within the right of way belonging to the County of Essex, on Main Street at its intersection with Lakeside Avenue; and

WHEREAS, the County of Essex requires that the Township of West Orange submit a certified copy of a resolution approved by the governing body of the Township of West Orange indicating that the Township of West Orange will Hold the County of Essex harmless from any claims or actions of law directly resulting from the installation and maintenance of said rectangular rapid flashing beacons (RRFB).

WHEREAS, Mayor Susan McCartney and her Administration support the request to install and maintain and further authorizes the Township of West Orange and its contractors to install and maintain rectangular rapid flashing beacons (RRFB) and within rights of way all belonging to the County of Essex;

WHEREAS, the Township Council of the Township of West Orange concur with and support the request.

NOW, THEREFORE, BE IT RESOLVED, that the Mayor, Township and Clerk and Business Administrator or designee are hereby authorized to execute on behalf of the Township by the Township Council of the Township of West Orange, a Memorandum of Understanding with the County of Essex for any claims directly arising from the Township of West Orange's use of rectangular rapid flashing beacons (RRFB) and rights of way all belonging to the County of Essex for the purpose of

installing and maintaining rectangular rapid flashing beacons and equipment;

BE IT FURTHER RESOLVED, that copy of this resolution and executed Memorandum of Understanding with the Hold Harmless and Indemnification Provision shall be filed with the Municipal Clerk's Office and submit a certified copy of this Resolution to the Essex County Engineer and Public Works Director, Sanjeev Varghese.

Karen J. Carnevale, R.M.C. **Bill Rutherford, Council President**

Adopted: July 23, 2024

I, Karen J. Carnevale, Municipal Clerk of the Township of West Orange, do hereby certify this document to be true copy of the original which is on file in my office.

Karen J. Carnevale, R.M.C., Municipal Clerk

Adopted: July 23, 2024

MEMORANDUM OF UNDERSTANDING POSTING OF TOWNSHIP EQUIPMENT ON COUNTY PROPERTY AND RIGHTS OF WAY

This Memorandum of Understanding between the **TOWNSHIP OF WEST ORANGE**, a municipal corporation of the State of New Jersey (hereafter "Township"), located at 66 Main Street, West Orange, New Jersey 07052, the Township's Department of Public Works, and the directors, officers, employees and agents of each, and the **COUNTY OF ESSEX** (hereafter "County"), located at 465 Dr. Martin Luther King, Jr., Boulevard, Newark, New Jersey 07102, contains the entire understanding of the parties as follows:

WHEREAS, the Township's Department of Engineering, intends to promote public safety for residents and visitors of the Thomas Edison National Historic Park along Main Street at Lakeside Avenue;

and;

WHEREAS, in order to address public safety concerns, the Township and the County propose to engage in a joint initiative whereby the Township's Department of Public Works may install and maintain rectangular rapid flashing beacons (RRFB) and within rights of way all belonging to the County.

NOW THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties hereto do agree as follows:

SECTION I

TERM

The initiative shall become effective upon execution by the Township's Mayor and Director of Public Works and shall continue until either side terminates this Memorandum of Agreement under the provisions of Section IV below.

SECTION II

DUTIES

The installation, operation, maintenance, and removal (if necessary) of the Township's rectangular rapid flashing beacons (RRFB) and equipment on the County's property shall be the exclusive duty and responsibility of the Township, its elected officials, department heads, officers, agents, servants and employees. At all times during the life of this Memorandum shall the rectangular rapid flashing beacons (RRFB) and equipment remain the property of the Township. The duty of the County shall be to cooperate with the Township to insure that the Township has access to rectangular rapid flashing beacons (RRFB) and equipment on an "as-needed" basis. These duties and responsibilities of this Agreement shall be subject to the protocols, directives and decisions of the Business Administrator of the Township of West Orange, and the County Executive of Essex County, or t their respective designees.

SECTION III

HOLD HARMLESS PROVISION

In consideration of the use of Essex County Rights of Way for the installation and maintenance of rectangular rapid flashing beacons (RRFB) from the date of the Township's execution in perpetuity or until this Agreement is terminated under the provisions of Section IV below, the Township and its Department of Public Works agree to indemnify and save harmless the County of Essex, its elected and appointed officials, directors, department heads, officers, agents, servants and employees, against an y and all liability, claims, judgments, demands, attorney's fees and expenses, arising out of, or related to, or in connection with the initiative to install, operate, maintain and remove (if necessary) the Township's rectangular rapid flashing beacons (RRFB) and equipment on the County's property and rights of way, including but not limited to claims based upon negligence by the way of commission or omission on the Township, its Department of Public Works, or its elected officials, department head, officers, agents, servants and employees. This indemnification shall include but is not limited to any third party claims, demands, causes of action, judgments, costs of litigation (including reasonable attorney fees) for bodily injury, death, personal injury and/or property damage occurring as a result of the Township's equipment being on the premises in whole or in part. This indemnification does not extend to liability arising from the intentional, tortious, or negligent acts or omissions committed by the elected and appointed officials, directors, department heads, officers, agents, servants, and employees of the County, nor any condition of the rights of way owned or operated by the County of Essex that are not directly related to the. Township's installation and maintenance of rectangular rapid flashing beacons (RRFB) and equipment.

SECTION IV
TERMINATION

The parties agree that any other initiative memoranda of understanding or agreement(s) executed between t h e parties shall be null and void after execution of this memorandum and that this memorandum shall be in full force and affect upon its execution. The parties agree that either party may cancel this memorandum of understanding upon thirty (30) days written notice of termination. Upon termination, the Township shall remove all equipment from the County’s property and rights of way within sixty (60) days.

SECTION VI
ENTIRE CONTRACT

This memorandum sets forth all covenants, promises, agreements, conditions, and understandings between the parties. There are no oral agreements or understandings between the parties hereto affecting or modifying this agreement.

IN WITNESS WHEREOF, the parties have caused this memorandum to be executed on this 23rd day of July, 2024.

Attest: **The Township of West Orange:**

Karen J. Carnevale, R.M.C., Municipal Clerk **Susan McCartney, Mayor**

216-24

COUNTY OF ESSEX
DEPARTMENT OF PUBLIC WORKS

DIVISION OF ENGINEERING

INDEMNITY AND HOLD HARMLESS AGREEMENT

For and in consideration of having been granted a permit for conducting physical improvements within an Essex County Right-of-Way on the Undersigned's premises, the Undersigned hereby indemnifies and holds harmless the County of Essex including but not limited to its Department of Public Works, Division of Engineering and their respective officers, employees, agents, elected and appointed officials from and against any and all claims, judgments, causes of action, costs or expenses asserted against or incurred by them or any of them arising out of any accident or injury sustained by any person(s) at the location during the period and after the expiration of the issued permit occasioned by the work performed by the Undersigned.

The Undersigned agrees and understands that a part of said consideration for this Agreement shall include the Undersigned's promise that any rights to bring suit against the County and any rights to compensation there from on any matters arising from or otherwise related to Undersigned's participation in this improvement have been knowingly and willingly relinquished by the Undersigned under this Agreement.

By affirming his/her signature to this document, the undersigned acknowledges that it understands the contents of this document and is voluntarily agreeing to its terms. The undersigned is authorized and holds the actual authority as the legally authorized owner/representative of the premises to enter into this agreement.

In witness whereof I/we have hereunto set my/our hand and seal the

_____ Day of _____ in the year _____

PROPERTY LOCATION: Main Street at Lakeside Avenue, West Orange

TYPE OF IMPROVEMENT: Installation of Rectangular Rapid Flashing Beacons (RFFB)

DATE(S) OF PERMIT: _____

Susan McCartney, Mayor

Owner/Representative's Name

Signature of Legally Authorized Owner/Representative

Susan McCartney

Printed Name

217-24
July 23, 2024

RESOLUTION

WHEREAS, the Township of West Orange (the "Township") seeks to award a contract for services and facilities for recreational services and social services for the residents of the Township of West Orange, and for the period commencing January 1, 2024 and ending December 31, 2024; and

WHEREAS, the Police Athletic League (the "PAL") has agreed to provide such services, including, but not limited to providing services and facilities for recreation, sports, and athletic activities in the Township consistent with the terms of the agreement annexed hereto as Exhibit **"A"** (the "Agreement"); and

WHEREAS, the aggregate of public funds to be expended for the provision of such services and use of facilities is **Twelve Thousand Dollars ($12,000.00)** which falls below the bid threshold allowing award of the Agreement without public advertisements for bids.

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Orange that the Township is hereby authorized to enter into the Agreement, annexed hereto as Exhibit **"A"** with the PAL for services and facilities for recreation, sports, and athletic activities for residents of the Township; and be if further

RESOLVED, that the Mayor be and is hereby authorized to execute the Agreement annexed hereto as Exhibit **"A"** and the Township Clerk be and is hereby authorized to attest to the Mayor's signature; and be it further

RESOLVED, that a copy of this Resolution shall be made available in the Clerk's office in accordance with applicable law.

Karen J. Carnevale, R.M.C.	**Bill Rutherford**
Township Clerk	**Council President**

Adopted: July 23, 2024

I hereby certify funds are available from Account No.: _____

John O. Gross, Chief Financial Officer

217-24

Exhibit “A”

AGREEMENT

THIS AGREEMENT, made this _____ day of 2024, by and between: the TOWNSHIP OF WEST ORANGE, a municipal corporation of the State of New Jersey, having its principal offices at 66 Main Street, West Orange, New Jersey, hereinafter referred to as the "Township;"; and POLICE ATHLETIC LEAGUE, a nonprofit corporation of the State of New Jersey having its principal offices at Prospect Place, West Orange, New Jersey, hereinafter referred to as the "PAL."

W I T N E S S E T H:

WHEREAS, the Township desires to provide certain recreational services, social services, activities, and facilities to the residents of the Township of West Orange; and

WHEREAS, it is the purpose of this agreement to recite the terms and conditions under which the foregoing shall be provided.

NOW THEREFORE, in consideration of the foregoing and of the mutual covenants hereinafter stated, the parties do hereby agree as follows:

1. For the period of January 1, 2024 to December 31, 2024, the PAL shall provide and make available to West Orange residents, services and facilities for participation by such Township residents.

2. The referenced facilities and services shall be supervised and operated by personnel provided by the PAL, whose personnel shall be solely the employees and volunteers of PAL who is responsible to pay them, where appropriate, at the sole discretion of the PAL.

3. The PAL shall provide, at its own expense, Workers Compensation Insurance, covering its employees performing hereunder, and public liability insurance with limits of Five Hundred Thousand Dollars ($500,000.00) to One Million Dollars ($1,000,000.00). Said insurance shall name the Township as an insured and shall be with carriers satisfactory to the Township and authorized to do business in New Jersey. Certificates of Insurance evidencing the foregoing shall be furnished to the Township upon execution of this Agreement.

4. The PAL agrees to indemnify the Township and hold it harmless, including Township's employees, agents and servants, from and against any and all losses, claims, liabilities and expenses which may arise or be claimed against the Township, its agents, servants or employees in connection with any phase of this Agreement.

5. Neither this Agreement nor the monies to grow hereunder may be assigned.

6. The PAL acknowledges that it has read and reviewed N.J.S.A. 10:2-1, et seq., of the Revised Statutes of the State of New Jersey (Discrimination in Employment on Public Works, Contract Provisions), the terms of which are incorporated herein as though expressly set forth at length. The PAL agrees to comply with and be bound by the provisions thereof to the extent held applicable to volunteer organizations.

7. It is understood that this Agreement shall be deemed effective as of January 1, 2024.

8. Township shall pay to the PAL, for the services to be provided hereunder for the full one-year term, the sum of **Twelve Thousand Dollars ($12,000.00)**.

9. The manner of payment shall be as determined jointly by the President of the PAL and Director of the Township's Department of Recreation.

10. The parties hereto agree that the provisions of the New Jersey Prevailing Wage Act shall apply hereto the extent held applicable to a volunteer organization. Accordingly, the PAL agrees to comply with the provisions of N.J.S.A. 34:11-56.25 through 34:11-56.33, the provisions of which are hereby incorporated by reference as though stated at length herein. The PAL hereby declares that it is aware of the prevailing wage rates on file in the Township Hall of the Township pursuant to the New Jersey Prevailing Wage Act and agrees to comply therewith to the extent held applicable to volunteer organizations. The PAL further agrees as follows:

A. All covered employees of the PAL performing services hereunder shall be paid not less than the prevailing wage rate as specified.

B. The PAL shall maintain accurate records showing: (i) name, (ii) kind of work performed and (iii) actual hourly rate of wage paid to each covered employee employed hereunder. Such records shall be maintained for three (3) years from date of payment and shall be available for inspection by the Township's Business Administrator or his designee on request.

C. The PAL shall post the prevailing wage rate for each covered employee performing worker hereunder, as determined by the Commissioner of Labor and Industry of the State of New Jersey, including the effective date of any changes thereof, in a prominent and easily accessible place and the principal offices of the PAL.

D. If it is found that any covered employee of the PAL is paid less than the required wage rates Township may, on written notice to the PAL terminate the PAL's rights to proceed hereunder, or as to such portion of services rendered hereunder as to which there has been a failure to pay the required wages. Township may then arrange to prosecute the rendering of the services hereunder by other means, in which event the PAL shall be liable to the Township for costs and damages incurred by the Township.

E. It is specifically understood that the provisions of this paragraph shall not apply to such persons engaged by the PAL to render services hereunder who are performing such services as volunteers without remuneration.

F. The PAL agrees to be bound by the provisions of **"SCHEDULE A"** attached hereto and made of part hereof.

11. The PAL agrees to submit an Annual Summary Report to the Township, consistent with the form provided in the Participant Manual, no later than December 31, 2024.

IN WITNESS WHEREOF, the parties have caused these presents to be signed by their proper corporate officers and their property corporate seals to be hereto affixed the day and

year first above written.

ATTEST:

TOWNSHIP OF WEST ORANGE

_____
Karen J. Carnevale
Municipal Clerk

_____
BY: Susan McCartney, Mayor

ATTEST:

POLICE ATHLETIC LEAGUE

_____
SECRETARY

_____
BY:
PRESIDENT

"SCHEDULE A"

(I) During the performance of this agreement the PAL agrees as follows:

a. The PAL will not discriminate against any employee of applicant for employment because of age, race, creed, color, national, origin, ancestry, marital status or sex. The PAL will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The PAL agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this non-discrimination clause;

b. The PAL will, in all solicitations or advertisements for employees placed by or on behalf of the PAL, state that all qualified applicants will receive consideration for employment without regard to age, creed, color, national origin, ancestry, marital status or sex;

c. The PAL will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or worker's representative of the PAL's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d. The PAL agrees to comply with any regulations promulgated by the Department of Labor and Workforce Development pursuant to P.L. 1975, c.127, as amended and supplemented from time to time.

(II) The PAL agrees to attempt in good faith to employ minority and female workers

consistent with the applicable county employment goals prescribed by section 5.2 of the Regulations promulgated by the Department of Labor and Workforce Development pursuant to P.L. 1975, c.127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Affirmative Action Office pursuant to section 5.2 of the Regulations promulgated by the Department of Labor and Workforce Development pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time.

(III) The PAL agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placements bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect or indirect discriminatory practices.

(IV) The PAL agrees to revise any of its testing procedure, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decision of the State of New Jersey and as established by applicable federal law and applicable federal court decisions.

(V) The PAL agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status or sex, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable federal law and applicable federal court decisions.

218-24

July 23, 2024

RESOLUTION

WHEREAS, the Township of West Orange seeks to award a contract for recreational services and social services for the residents of the Township of West Orange, and for the period commencing January 1, 2024 and ending December 31, 2024; and

WHEREAS, the Mountain Top League (the "MTL"), has agreed to provide such services, including, but not limited to organizing youth sports and athletic activities in the Township consistent with the terms of the agreement annexed hereto as Exhibit **"A"** (the "Agreement"); and

WHEREAS, the aggregate of public funds to be expended for the provision of such services is **Nine Thousand Five Hundred Dollars ($9,500.00)** which falls below the bid threshold allowing award of the Agreement without public advertisements for bids.

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Orange that the Township is hereby authorized to enter into the Agreement, annexed hereto as Exhibit **"A"** with MTL for recreational services and social services for the residents of the Township; and be if further

RESOLVED, that the Mayor be and is hereby authorized to execute the Agreement annexed hereto as Exhibit **"A"** and the Township Clerk be and is hereby authorized to attest to the Mayor's signature; and be it further

RESOLVED that a copy of this resolution shall be made available in the Clerk's Office for reasonable inspection in accordance with applicable law.

Karen J. Carnevale, R.M.C.	**Bill Rutherford**
Township Clerk	**Council President**
Adopted: July 23, 2024	

I hereby certify funds are available from Account No.: _____

John O. Gross, Chief Financial Officer

218-24

Exhibit “A”

AGREEMENT

THIS AGREEMENT, made this _____ day of , 2024, by and between: the TOWNSHIP OF WEST ORANGE, a municipal corporation of the State of New Jersey, having its principal offices at 66 Main Street, West Orange, New Jersey, hereinafter referred to as the "Township;"; and MOUNTAIN TOP LEAGUE, a nonprofit corporation of the State of New Jersey having its principal offices at 12 Old Indian Road, West Orange, New Jersey, hereinafter referred to as the "MTL."

W I T N E S S E T H:

WHEREAS, the Township desires to provide certain recreational services, social services, activities, and facilities to the residents of the Township of West Orange; and

WHEREAS, it is the purpose of this agreement to recite the terms and conditions under which the foregoing shall be provided.

NOW THEREFORE, in consideration of the foregoing and of the mutual covenants hereinafter stated, the parties do hereby agree as follows:

1. For the period of January 1, 2024 to December 31, 2024, the MTL shall provide and make available to West Orange residents, services and facilities for participation by such Township residents.

2. The referenced facilities and services shall be supervised and operated by personnel provided by MTL, whose personnel shall be solely the employees and volunteers of MTL who is responsible to pay them, where appropriate, at the sole discretion of the MTL.

3. The MTL shall provide, at its own expense, Workers Compensation Insurance, covering its employees performing hereunder, and public liability insurance with limits of Five Hundred Thousand Dollars ($500,000.00) to One Million Dollars ($1,000,000.00) Said insurance shall name the Township as an insured and shall be with carriers satisfactory to the Township and authorized to do business in New Jersey. Certificates of Insurance evidencing the foregoing shall be furnished to the Township upon execution of this Agreement.

4. The MTL agrees to indemnify the Township and hold it harmless, including Township's employees, agents and servants, from and against any and all losses, claims, liabilities and expenses which may arise or be claimed against the Township, its agents, servants or employees in connection with any phase of this Agreement.

5. Neither this Agreement nor the monies granted hereunder may be assigned.

6. The MTL acknowledges that it has read and reviewed N.J.S.A. 10:2-1, et seq., of the Revised Statutes of the State of New Jersey (Discrimination in Employment on Public Works, Contract Provisions), the terms of which are incorporated herein as though expressly set forth at length. The MTL agrees to comply with and be bound by the provisions thereof to the extent held applicable to volunteer organizations.

7. It is understood that this Agreement shall be deemed effective as of January 1, 2024.

8. Township shall pay to the MTL, for the services to be provided hereunder for the full one-year term, the sum of **Nine Thousand Five Hundred Dollars ($9,500.00)**.

9. The manner of payment shall be as determined jointly by the President of the MTL and Director of the Township's Department of Recreation.

10. The parties hereto agree that the provisions of the New Jersey Prevailing Wage Act shall apply hereto the extent held applicable to a volunteer organization. Accordingly, the MTL agrees to comply with the provisions of N.J.S.A. 34:11-56.25 through 34:11-56.33, the provisions of which are hereby incorporated by reference as though stated at length herein. The MTL hereby declares that it is aware of the prevailing wage rates on file in the Township Hall of the Township pursuant to the New Jersey Prevailing Wage Act and agrees to comply therewith to the extent held applicable to volunteer organizations. The MTL further agrees as follows:

A. All covered employees of the MTL performing services hereunder shall be paid not less than the prevailing wage rate as specified.

B. The MTL shall maintain accurate records showing: (i) name, (ii) kind of work performed and (iii) actual hourly rate of wage paid to each covered employee employed hereunder. Such records shall be maintained for three (3) years from date of payment and shall be available for inspection by the Township's Business Administrator or his designee on request.

C. The MTL shall post the prevailing wage rate for each covered employee performing worker hereunder, as determined by the Commissioner of Labor and Industry of the State of New Jersey, including the effective date of any changes thereof, in a prominent and easily accessible place and the principal offices of the MTL.

D. If it is found that any covered employee of the MTL is paid less than the required wage rates Township may, on written notice to the MTL terminate the MTL's rights to proceed hereunder, or as to such portion of services rendered hereunder as to which there has been a failure to pay the required wages. Township may then arrange to prosecute the rendering of the services hereunder by other means, in which event the MTL shall be liable to the Township for costs and damages incurred by the Township.

E. It is specifically understood that the provisions of this paragraph shall not apply to such persons engaged by the MTL to render services hereunder who are performing such services as volunteers without remuneration.

F. The MTL agrees to be bound by the provisions of **"SCHEDULE A"** attached hereto and made of part hereof.

11. The MTL agrees to submit an Annual Summary Report to the Township, consistent with the form provided in the Participant Manual, no later than December 31, 2024.

IN WITNESS WHEREOF, the parties have caused these presents to be signed by their proper corporate officers and their property corporate seals to be hereto affixed the day and

year first above written.

ATTEST:

TOWNSHIP OF WEST ORANGE

_____
Karen J. Carnevale
Municipal Clerk

_____
BY: Susan Mc Cartney, Mayor

ATTEST:

MOUNTAIN TOP LEAGUE

_____
SECRETARY

_____
BY:
PRESIDENT

"SCHEDULE A"

(I) During the performance of this agreement the MTL agrees as follows:

a. The MTL will not discriminate against any employee of applicant for employment because of age, race, creed, color, national, origin, ancestry, marital status or sex. The MTL will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The MTL agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this non-discrimination clause;

b. The MTL will, in all solicitations or advertisements for employees placed by or on behalf of the MTL, state that all qualified applicants will receive consideration for employment without regard to age, creed, color, national origin, ancestry, marital status or sex;

c. The MTL will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or worker's representative of the MTL's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

d. The MTL agrees to comply with any regulations promulgated by the Department of Labor and Workforce Development pursuant to P.L. 1975, c.127, as amended and supplemented from time to time.

(II) The MTL agrees to attempt in good faith to employ minority and female workers consistent with the applicable county employment goals prescribed by section 5.2 of the Regulations promulgated by the Department of Labor and Workforce Development pursuant to P.L. 1975, c.127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Affirmative Action Office pursuant to section 5.2 of the Regulations promulgated by the Department of Labor and Workforce Development pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time.

(III) The MTL agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placements bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect or indirect discriminatory practices.

(IV) The MTL agrees to revise any of its testing procedure, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decision of the State of New Jersey and as established by applicable federal law and applicable federal court decisions.

(V) The MTL agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status or sex, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable federal law and applicable federal court decisions.

220-24
July 23, 2024

RESOLUTION

WHEREAS, pursuant to N.J.S.A. 40A:9-140.10 the Township of West Orange is required to appoint a Chief Financial Officer ("CFO"); and

WHEREAS, the Township Council is in the midst of selecting and designating a new Chief Financial Officer; and

WHEREAS, Vincent Buono of VB Logic, LLC is a Certified Municipal Finance Officer has the skill and experience to perform the responsibilities of the Chief Financial Officer on an interim basis; and

WHEREAS, the Township seeks to appoint Vincent Buono as the Township's Interim Chief Financial Officer until the new Chief Financial Officer transitions into the position; and

WHEREAS, the terms of this engagement as the Interim Chief Financial Officer shall be at the rate of $200/hour for a maximum cap of $50,000; and

WHEREAS, Vincent Buono shall exercise all the functions and perform the duties of CFO in accordance with all applicable ordinances and statutes; and

WHEREAS, due to the exigencies of the current circumstances, this award is a non-fair and open contract as permitted under the New Jersey Local Public Contracts Law N.J.S.A. 40A:11-1 et seq.;

NOW, THEREFORE BE IT HEREBY RESOLVED, that the Mayor be and hereby is authorized to engage Vincent Buono of VB Logic, LLC as Interim Chief Financial Officer at the rate of $200/hour not to exceed $50,000.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford
Council President

Adopted: July 23, 2024

221-24
July 23, 2024

RESOLUTION

WHEREAS, pursuant to N.J.S.A. 40A:9-140.10 the Township of West Orange requires the services of a Chief Financial Officer ("CFO"); and

WHEREAS, in or about April, 2024, John O. Gross gave notice of retirement as Township Chief Financial Officer effective August 1, 2024; and

WHEREAS, on or about April 24, 2024, and again on June 24, 2024 the Township provided notice to the New Jersey League of Municipalities of the opening of the CFO position; and

WHEREAS, on June 18, 2024, the Township provided notice of the Chief Financial Officer position with the Government Finance Officer Association, New Jersey Chapter ("GFOA"); and

WHEREAS, on July 17, 2024, the Township Council interviewed certain candidates for CFO; and

WHEREAS, _____has the skill and experience to perform the responsibilities of the Chief Financial Officer; and

WHEREAS, the Township Council seeks to appoint _____ as the Township's Chief Financial Officer for a term of beginning September 1, 2024 until August 31, 2028; and

WHEREAS, the Chief Financial Officer shall exercise all of the functions and perform the CFO duties in accordance with all applicable ordinances and statutes;

NOW, THEREFORE BE IT HEREBY RESOLVED, that the Township Council hereby appoints

_____ as Chief Financial Officer on terms and conditions to be negotiated and presented to the Township Council within sixty (60) days.

Karen J. Carnevale, R.M.C.	**Bill Rutherford**
Municipal Clerk	**Council President**

Adopted: July 23, 2024

222-24
July 23, 2024

A RESOLUTION APPOINTING FUND COMMISSIONER AND ALTERNATE FUND COMMISSIONER FOR THE GARDEN STATE MUNICIPAL JOINT INSURANCE FUND

WHEREAS, the West Orange Township is a member of the Garden State Municipal Joint Insurance Fund; and

WHEREAS, it is required for West Orange Township to have representation on the Board of Commissioners.

NOW, THEREFORE BE IT RESOLVED on this 23rd day of July, 2024 by West Orange Township Council in the County of Essex, State of New Jersey that:

1. Peter F. Smeraldo, Jr. is hereby appointed as Fund Commissioner representing West Orange Township on the Garden State Municipal Joint Insurance Fund Board of Commissioners.

2. James P. Abbott is hereby appointed as Alternate Fund Commissioner representing West Orange Township on the Garden State Municipal Joint Insurance Fund Board of Commissioners.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford
Council President

Adopted: July 23, 2024

223-24
July 23, 2024

RESOLUTION

WHEREAS, during the Township of West Orange (the "Township") Council meeting held on July 9, 2024, the Township Council discussed a Request for Qualifications ("RFQ") seeking a forensic auditor; and

WHEREAS, pursuant to § 3.17.1 of the Township of West Orange Municipal Code, on July 9, 2024, the Township Council made a motion during "new business" for the Township to publish an RFQ for the following forensic auditing services related to the six (6) year timeframe beginning January 1, 2018 through December 31, 2023 which will seek the following services and analysis:

1. Review all bills, paid date, authorization to pay, and confirm approval by the Township Council. Specifically, the Council wants to ascertain if all bills have been paid properly in accordance with Council approvals, and the contractual terms for each contract.
2. Review Professional Services Contracts/Awards, including all aspects of the award beginning with (i) proof of advertising through award to vendor; (ii) a review of all bids; (iii) methodology for award; (iv) compliance with the Qualified Purchasing Agent's ("QPA") recommendations; and (v) compliance with State and Local pay to play guidelines.
3. Review all bank accounts and internal controls for payments, deposits, withdrawals, and compliance with GAAP and/or other appropriate and applicable accounting guidelines. The Township Council seeks to ascertain if the controls in place are sufficient, and if there are gaps that may cause potential mistakes and/or abuse which are more likely or difficult to identify.

4. Review of all employee and union contracts, memorandums of agreement and other agreements, for compliance with State and Local laws, including deferred compensation payments, payments on termination, and contract terms.
5. Review salary ordinances, raises, additional compensation paid to employees, pension/retirement benefits, overtime and promotions.
6. Compliance with GAAP and/or other appropriate and applicable accounting guidelines, and specifically with respect to all grants, management of grant funds, proper monitoring and reporting of each grant. All grants should be audited for compliance with grant terms.
7. Usage of Covid Funds: Confirm whether Covid funds received by the Township were properly allocated and usage complies with Federal and State Law.
8. Review Temporary Budget for compliance with State and Local law, specifically focusing on revenue and expenditures, accurate reporting to the Township Council and the State of New Jersey.
9. Review the Township's practice of not closing out the last meeting of the year and instead adjourning it to be closed out at a future meeting, as the Township did in 2023, and in any prior years between 2018 and 2022.

WHEREAS, the Township Council requests that the Township's QPA Paula Reynolds, with the assistance of the Legal Department, draft the RFQ pursuant to the terms provided herein; and

NOW, BE IT HEREBY RESOLVED, that the Township Council requests the QPA, with the assistance of the Legal Department, draft a RFQ pursuant to the request of the Township Council as set forth herein.

BE IT FURTHER RESOLVED, by the Township Council of the Township of West Orange requests that the QPA provide a copy of the proposed RFQ to the Township Council for review, revisions, and approval prior to the publication of the RFQ.

Karen J. Carnevale, R.M.C. **Municipal Clerk**	**Bill Rutherford,** **Council President**

Adopted:

I hereby certify funds are available from: _____
Account No.

John O. Gross, Chief Financial Officer

224-24
July 23, 2024

R E S O L U T I O N

WHEREAS, the Township of West Orange proposes Professional Architectural Services for a Feasibility Study for the Township's Department Offices; and

WHEREAS, for a feasibility study, the Township requires the services of a professional architectural firm; and

WHEREAS, the Township Engineer prepared a Request for Proposals dated June 24, 2024 for these professional study services; and

WHEREAS, the Township Engineer solicited a proposal from six professional architectural firms; and

WHEREAS, The Musial Group Architects, responded to the Request for Proposal; and

WHEREAS, The Musial Group Architects, have performed similar work for other Townships on several projects; and

WHEREAS, by letter dated July 16, 2024, the Township Engineer recommended a professional services contract be awarded to The Musial Group Architects, 191 Mill Lane, Mountainside, NJ 07092, for Professional Architectural Services associated with a Feasibility Study for the Township's Department Offices; and

WHEREAS, sufficient funds exist for the services outlined in the proposal of The Musial Group Architects; and

WHEREAS, the Township Council concurs in the foregoing.

NOW THEREFORE BE IT RESOLVED by the Township Council of the Township of West Orange, New Jersey that a professional services contract be awarded to The Musial Group Architects, to provide professional architectural services for a Feasibility Study for the Township's Department Offices in the amount not to exceed $29,450.00.

BE IT FURTHER RESOLVED that a copy of this Resolution be published in the West Orange Chronicle within ten (10) days of its approval as required by State Statute.

Karen J. Carnevale, R.M.C. **Municipal Clerk**	**Bill Rutherford,** **Council President**

Adopted:

I hereby certify funds are available from Account No.: **2024 Capital Budget**
$29, 450.00

John O. Gross, Chief Financial Officer

224-24

TOWNSHIP OF WEST ORANGE

25 Lakeside Avenue, West Orange, New Jersey 07052

DEPARTMENT OF ENGINEERING

SUSAN McCARTNEY
MAYOR

ZAYIBETH CARBALLO
Director/Municipal Engineer

Tel/Fax: (973) 325-4160

Email: Engineering@westorange.org

June 24, 2024

Alexander Elias
Alexander Elias Architecture, LLC
76 S. Orange Avenue, Suite 310
South Orange, NJ 07079

RE: **REVISED REQUEST FOR PROPOSALS (RFP)**
PROFESSIONAL ARCHITECTURAL SERVICES FOR:
FEASIBILITY STUDY FOR TOWNSHIP'S DEPARTMENT OFFICES

Dear Mr. Elias,

Due to the increase demand of office space at Townhall by various Departments, Engineering/DPW offices and an Older Adults Community Center (OACC) that require sufficient parking area to address and meet the current and future needs of the Township to better serve its community; the Department of Engineering for the Township of West Orange requests proposals from firms providing Professional Architectural Services for a Feasibility Study. The comprehensive feasibility study for the various spaces available includes:

1. 10 Rooney Circle with approximately 4,800 SF suite located at the lower level;
2. 46 Mt. Pleasant Avenue with approximately 7,642 SF suite located at the street level; and
3. 66 Main Street with approximately 4,806 SF office space located at the 2nd floor.

The successful Consultant/Architectural Firm will supply a report that includes a comprehensive analysis of the alternatives considered for the future use of the various spaces at these three locations.

Annexed are sketches for the various available spaces to be used for the feasibility study.

The objectives of the study and scope of services are:

- Review and evaluate the current use and future use at the three (3) available locations. Make projections of future office needs. Identify viable solutions to account for projected changes and/or growth of the Building, Engineering/DPW, Health/Welfare and Planning Departments. Provide summary of reference data in the final report;
- Recommendations on how to best utilize municipally available space as illustrated in the annexed sketches;
- Analyze the best viable space for the OACC with sufficient parking and accessibility;
- Analyze the best viable office space for the Building, DPW, Engineering, Health/Welfare and Planning Departments standing along or a combination of these at a centralized location with sufficient parking for the staff and residents;
- Analyze the potential relocation of some 1st floor offices at 66 Main Street to the 2nd Floor, 46 Mt. Pleasant Avenue and 10 Rooney Circle;
- Evaluate the basement offices and mail room at 66 Main Street for potential storage;
- The study shall include, but not be limited to conceptual plans to accommodate the various Departments and OACC including cost estimates, and
- Coordinate and discuss concerns with the various Township's Officials from WO Building, DPW, Engineering, Health/Welfare and Planning Departments during the study;
- Include five (5) meetings with the Township Officials for Kickoff, Coordination, Findings, Recommendations and Public Presentation;
- Prepare a feasibility study report detailing the findings of the study, analysis performed of the three (3) locations and recommendations for submission to the Council;
- Assist the Township in the preparation of an RFP for Professional Architectural Services for the preliminary and final design phases of the New OACC and Department(s) Municipal Offices that include interior renovations, plans, and specifications for public bidding and construction administration;

Evaluation Criteria:

The Township's objective in soliciting Proposals is to enable it to select a respondent that will provide high quality and cost-effective services. The Township will consider Qualification Statements only from Respondents that, in the Township's sole judgment, have demonstrated the capability and willingness to provide high quality services in the manner described in this RFP. Qualification statements will be evaluated by the Township on the basis of which are the most advantageous, experience and other factors considered.

There will be a Selection Criteria for which the evaluation consideration will include the following:

1. **Experience:** Description of the qualifications and experience of the respondent to provide the desired services. In addition to relevant experience, the respondent shall provide qualifications of staff assigned to this contract.
2. **Knowledge of Feasibility Study:** Respondents must include references from at least three (3) municipalities in which similar scope of work have been performed. Also, respondent shall provide sample of study(ies) performed for other municipalities.
3. **Fee Structure:** Price shall be based on lump sum cost for the scope of services outline in this RFP. Respondents shall include hourly rates and schedules of fees for additional services with this RFP. Any services not included as part of any resulting changes to the contract scope of services must be approved and authorized by the respondent before such work is initiated.

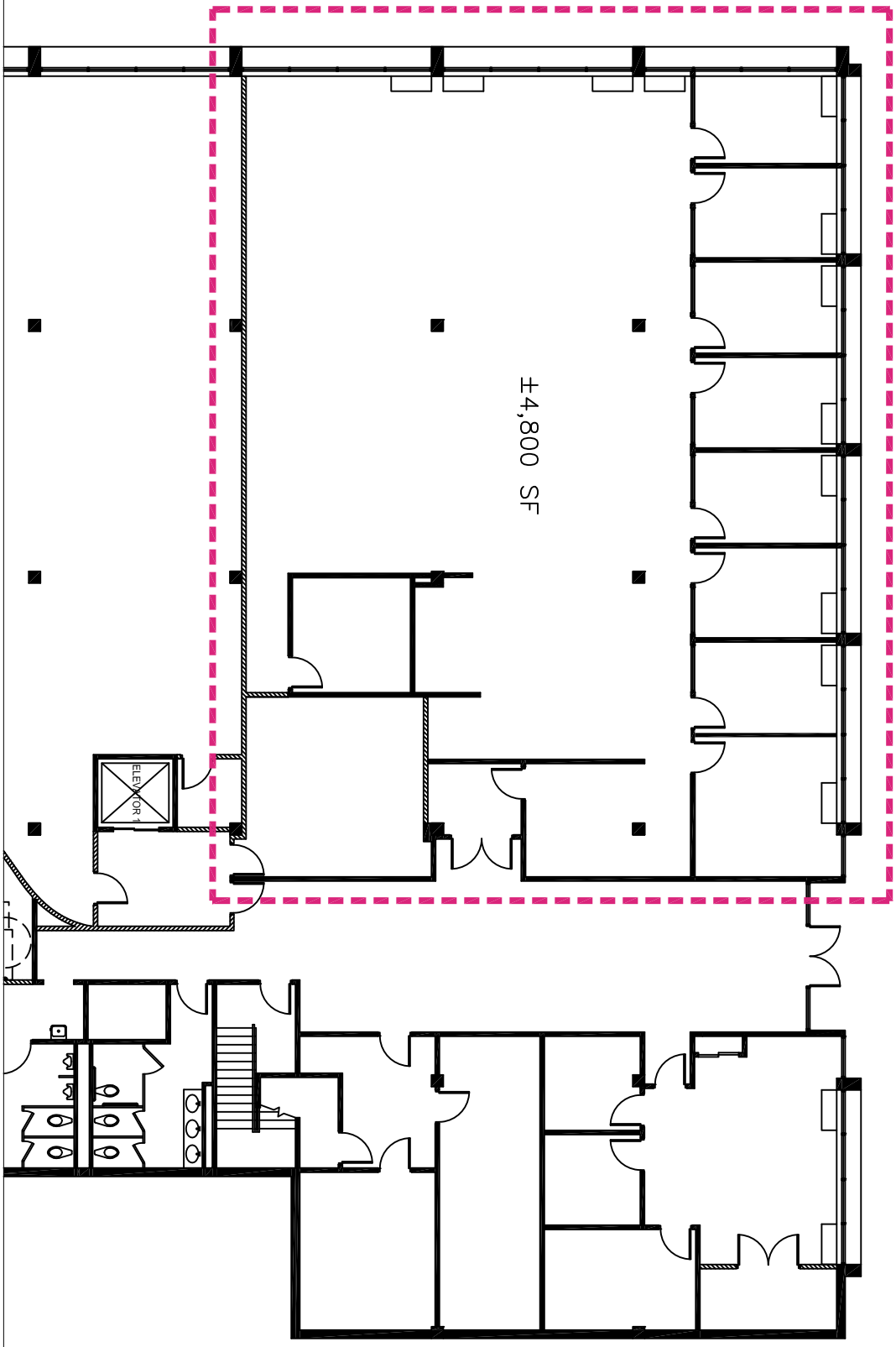
It is the intent of this office to submit information to the Council for review and consideration. Proposals are to be submitted electronically sent to zcarballo@westorange.org on or before **10:00 A.M. Friday, July 12th, 2024** to the Department of Engineering and shall include a specified completion date or number of days required for completion of the work after approval is granted to proceed. Also, evidence of proper insurance shall be submitted for approval by the Township Attorney.

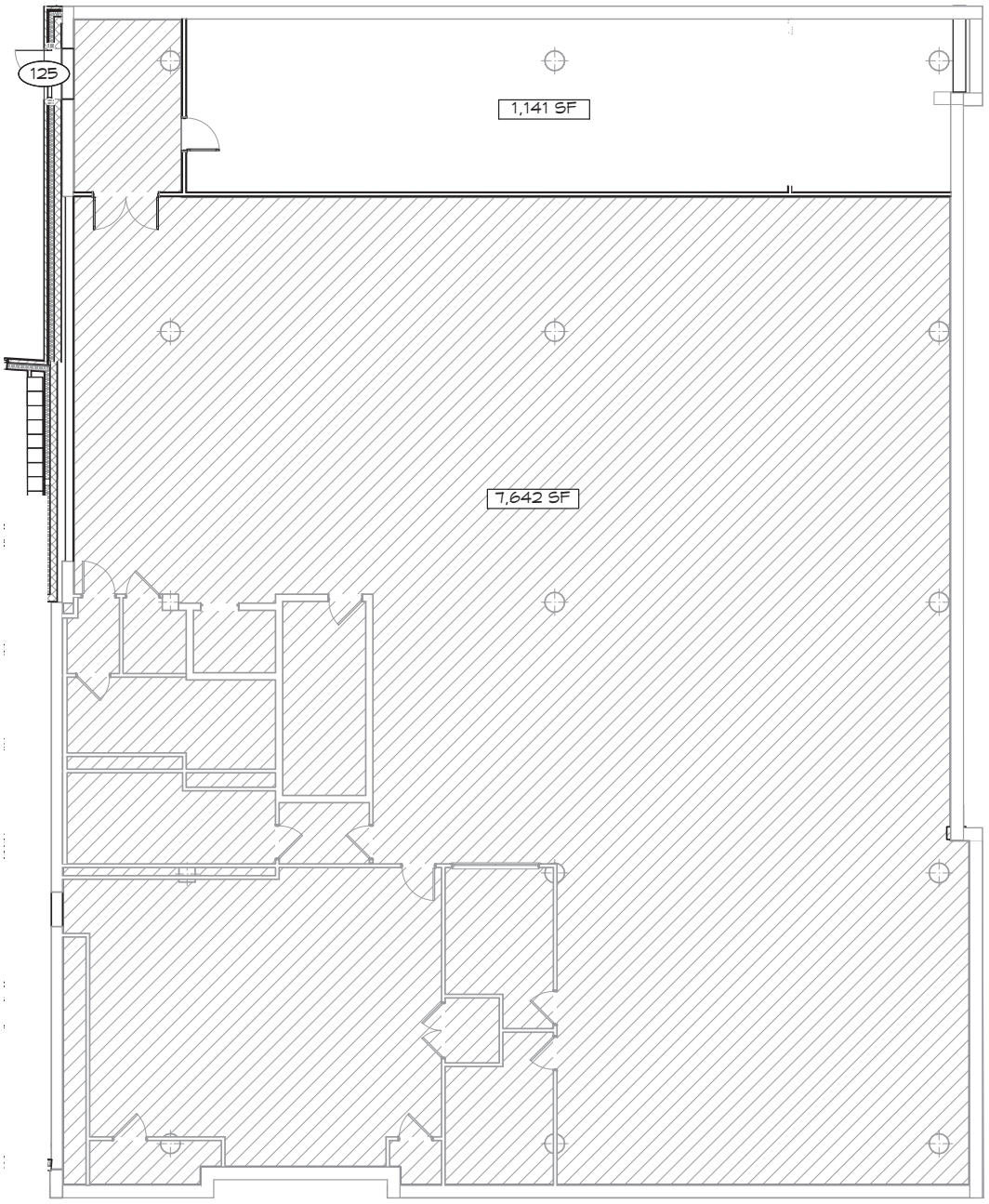
Very Truly yours,

Zayibeth Y. Carballo

Zayibeth Y. Carballo
Director/Municipal Engineer

10 ROONEY CIRCLE
1/16" = 1'-0"





1 WEST ORANGE LIBRARY OFFICE LAYOUT

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

46 Mt. Pleasant Avenue

LEGEND

- SPACE AVAILABLE FOR TOWNSHIP OF WEST ORANGE
- NEW WALL/DOOR EXISTING
- WALL/DOOR

thriven design
756 Haddon Avenue
Collingswood, NJ 08108
P: 856.854.1880
thriven.design

West Orange Library Office Layout

46 Mount Pleasant Avenue
West Orange, NJ 07052

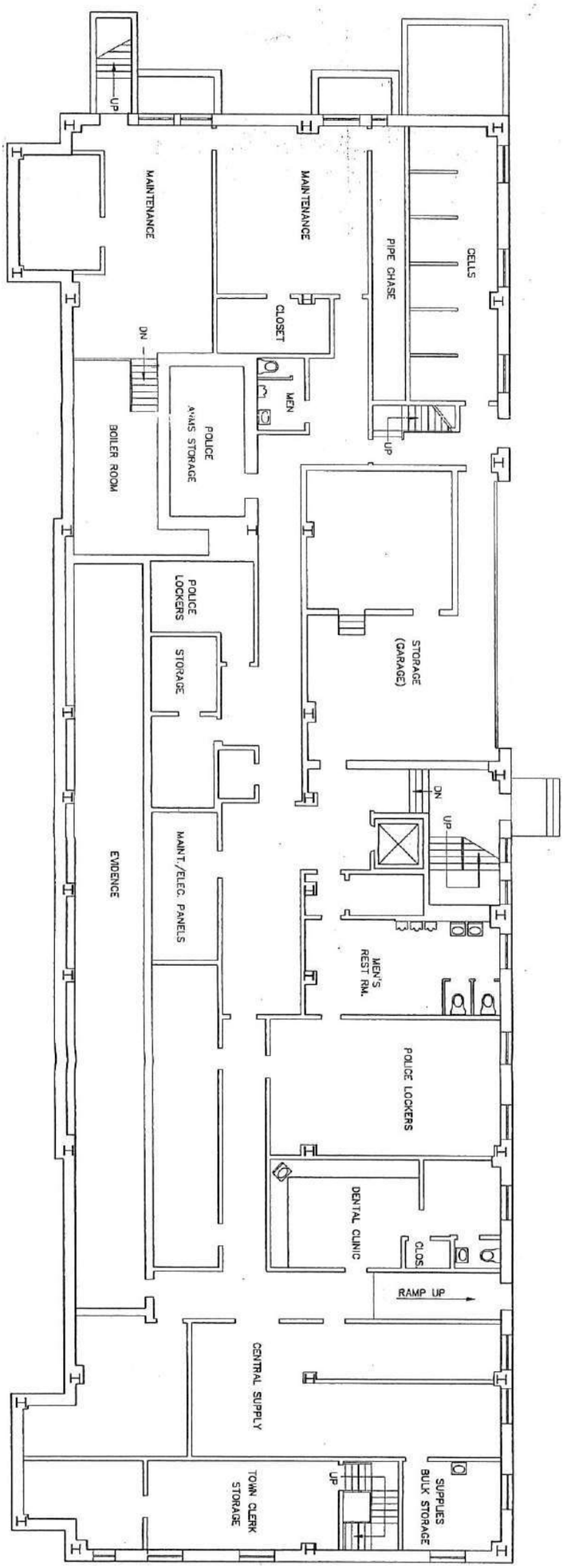
Date	06.12.24
Scale	AS NOTED
Drawn	MB
Job	22075
REVISION	DATE

SK-01
WEST ORANGE LIBRARY OFFICE LAYOUT

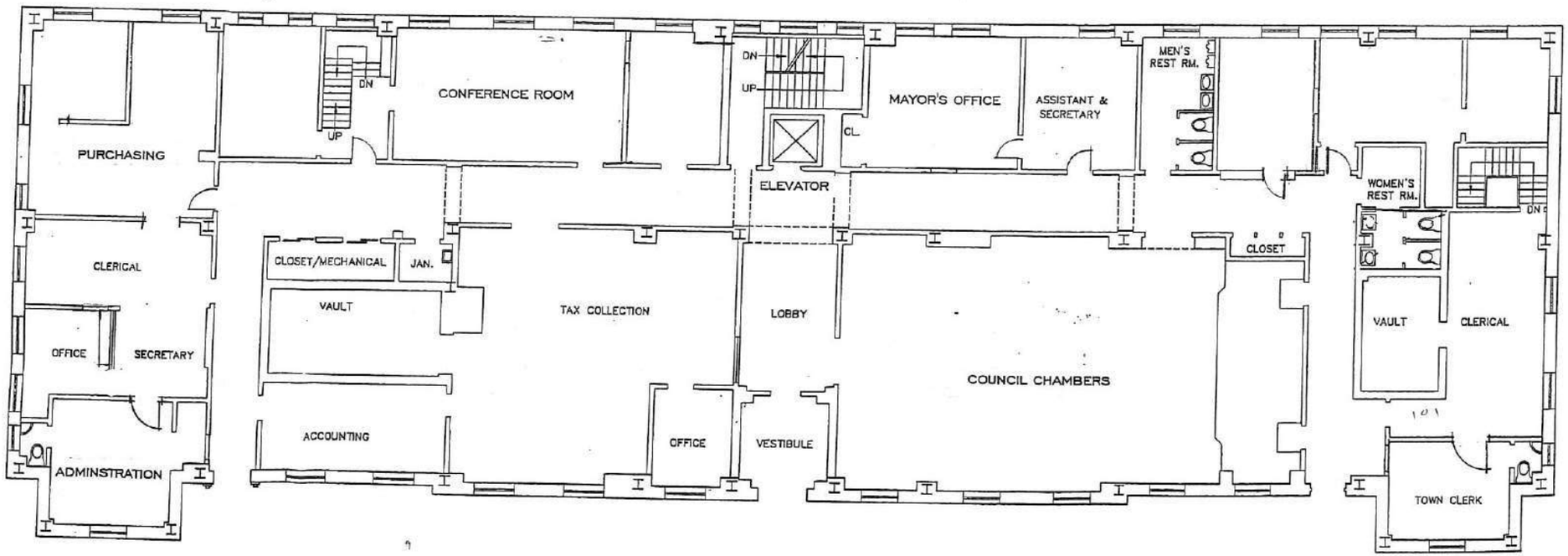
/Volumes/Projects/2022/22075_AlpentOffices/drawings/archicad/WestOrange-Office.pln,#Layout Name,

66 Main Street

LOWER LEVEL

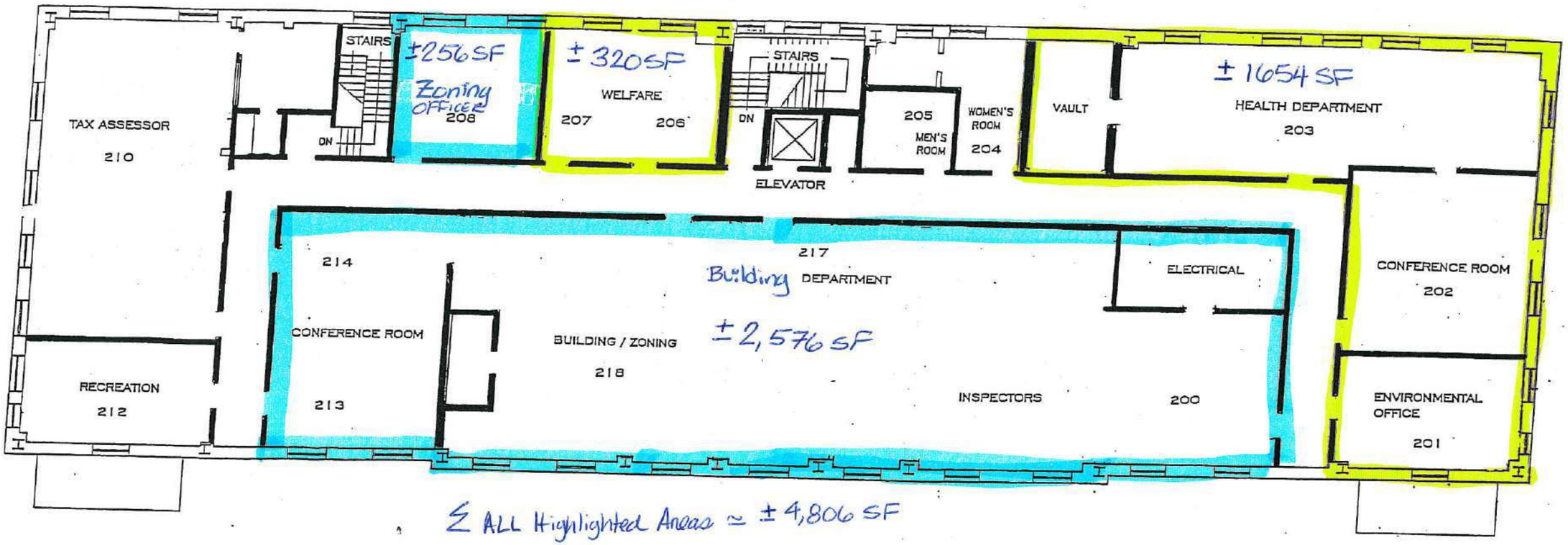


66 Main Street



FIRST FLOOR LAYOUT

66 Main Street



SECOND FLOOR LAYOUT

arcari iovino
ARCHITECTS PC

One Katherine Street
Little Ferry, NJ 07643
201.641.0600
www.aiarchs.com

Founding Partners
Edward Arcari, AIA, PP
Anthony Iovino, AIA, PP

Partners
Dariusz Bona, RA
Joseph Frangiosa, AIA
Todd Hause, AIA
Ralph Justo
Tania Moustafa, RA

AIA Member USGBC MEMBER

July 12, 2024

Zayibeth Y. Carballo, Director/Municipal Engineer
Township of West Orange
25 Lakeside Avenue
West Orange, NJ 07052

RE: Professional Services Proposal
Feasibility Study for Township Department Offices

Dear Ms. Carballo:

We are pleased to submit our proposal to provide architectural services for the department relocation study. We appreciate being considered for this project and believe that our team is a good fit for the township.

Within this booklet you will find that Arcari + Iovino Architects specializes in municipal work and has an extensive knowledge of all public building types including administrative and senior facilities. Our team is confident that we can help the township see this project through successfully.

Project Understanding

The township intends to explore how certain departments could be relocated to more efficient and appropriate locations that will accommodate future growth. The spatial requirements, conceptual plans and a preliminary magnitude of project costs will be identified such that the township can make an informed decision as to the path forward.

A key to the success of good design and schematic planning such as this study involves is in listening to the needs expressed by the departments. There is a balance to be found between the 'wants' and 'needs' that will be identified in the department meetings. We have significant experience in planning municipal offices and community spaces that will help us identify the core essential needs of the departments.

As you know, we worked with the township on the new library at 10 Rooney Circle. Having been involved with the former and current library spaces, we are quite familiar with the conditions of those two locations. Of course, we will make ourselves familiar with the town hall facilities at the start of this project.

This study will focus upon the identification of the departments' needs and how those can be accommodated in their new spaces. While we will inquire about and identify what is currently known about the building's systems, any structural, mechanical, electrical, and other engineering analyses deemed necessary could be provided as an additional service.

Company Information

Arcari + Iovino Architects was established in 1992 and were awarded the New Jersey - American Institute of Architects **Firm of the Year** for 2011. We have received numerous design honors from the AIA and our peers throughout our 32 years in business. The founding partners of the professional corporation are Mr. Edward Arcari and Mr. Anthony Iovino. Along with their partners and professional staff, they take a hands-on approach to design and their client's needs. This approach leads to a trusting and repetitive clientele.

Experience and Reputation

Our firm specializes in public sector design and has worked on hundreds of municipal projects throughout the state during our 32 years in business. As mentioned earlier, we have received numerous design awards from the American Institute of Architects and other organizations. More importantly, we care what our clients think of us and have built our firm on word-of-mouth and the satisfaction of our clients. We enjoy significant repeat clientele and recognize that commitment as the highest compliment. Our office has developed a terrific reputation in the field and invites you to contact any of our past clients for a testimony to our level of service.

Our portfolio of projects includes a range of municipal buildings and senior spaces. This experience gives us an essential understanding of the trends and requirements for such facilities. Some of our recent and current projects include the following:

- Asbury Park Administrative Offices *(relocated offices – recently completed)*
- Berkeley Heights Municipal Complex (*new facility with senior center – completed)*
- Edison Public Library *(full renovation of their main and branch libraries)*
- Lake Como Township Hall (*new facility – in design*)
- Leonia Police / Court Building *(new facility – recently completed)*
- Millburn Community Center *(Renovation – recently completed)*
- Mountain Lakes Municipal Building and Police Department *(currently in construction)*
- Paramus Senior Center *(Addition/renovation – completed)*

Staff Information

We maintain a staff of 14, including 6 licensed professionals, two of which are LEED accredited. Our staff is assigned to a client's project early on and remains with that project throughout its course. That consistency benefits both our team and the client, ensuring that the design intent and the needs of the client are carried through. Refer to our Key Personnel and Resume pages for key staff assigned to your project.

Availability / Responsiveness

Our team is regularly involved with projects throughout our state. As we have with all of our clients, we remain readily available to assist with issues as they arise. We recognize the importance of being responsive and strive to reply to phone calls and emails immediately. Our team would be able to attend meetings on short notice. As a service business we expect to make your jobs easier.

Value

Our company services have always been perceived as a good value by our clients. We understand the effort required for public projects and craft our fee to reflect the appropriate level of time and services for each project. The best clients are those who have been involved in a project before and recognize the role and importance an architect has on the overall project, from design through to completion. We believe you will find that value with our firm.

Enclosed you will find our qualifications along with projects lists that further address our qualifications. If you have any questions or if you require additional information, please let us know. We would be proud to help West Orange successfully complete this study.

Sincerely,



Anthony Iovino, AIA, PP, LEED
Arcari + Iovino Architects, P.C.
aiovino@aiarchs.com

Fee Proposal

arcari iovino
ARCHITECTS PC

Fee Proposal

Our fee for Professional Architectural services for the feasibility study of the three locations is **Twenty-Four Thousand Dollars ($ 24,000.00.)**

Hourly Rate Schedule for Additional Services

Architectural	
Anthony Iovino, Principal Architect	$170
Dariusz Bona, Project Architect	$150
Christina Kavanagh, Sr. Technical Staff	$110.
Draftsperson	$ 90.

Firm Profile

2011 AIA NJ FIRM OF THE YEAR

arcari iovino

ARCHITECTS PC

Arcari + Iovino Architects, PC, established in 1992, is located in Little Ferry, New Jersey. The firm is dedicated to the highest of professional standards in the practice of architecture, planning and green building design.

The firm offers a full range of professional services including master plan and feasibility studies, site evaluation services, architectural design, construction administration services, as well as interior design. In addition to new building designs, the firm is regularly retained for addition and renovation projects wherein they study and correct various architectural and engineering problems of existing structures.

A majority of the firm's projects are for municipal government entities. This makes the firm intimately familiar with the nuances of public work and their specific requirements. Many of these commissions require careful attention to project phasing, site staging, coordination, and design integration. Their ability to expertly direct the most challenging projects to successful completion is directly attributable to a thorough understanding of each building type, a commitment to innovative and cost effective design solutions, and their skills at eliciting and understanding the client's needs.

It is the policy of the firm for the principal-in-charge to be involved in all major design decisions of each project and to be the primary client contact. Regular in-house project meetings ensure that assigned staff are informed of all decisions and that the drawings and specifications are coordinated. The quality of their documents not only sets them apart from other firms, it helps to ensure minimal change orders for their clients.

The company has built a reputation for completing projects on time and on budget. Part of what gives the firm this ability is the knowledge of its principals, each having worked as tradesmen prior to embarking into architecture. Their hands-on experience allows them to understand exactly how structures are put together and, equally important, how to communicate with the contractors on a level that is neither intimidating nor counter-productive.

They firmly believe that the relationships among all members of the project team, especially Owner / Architect / Contractor, should be cordial and complementary, where all parties function as a team to achieve a common goal. Arcari + Iovino Architects, PC continually proves this principle with the successful completion of each new project.

The firm is a member of the US Green Building Council and principal Anthony Iovino is a LEED accredited professional.



Hasbrouck Heights Municipal Complex



Tenafly Police Department



Hasbrouck Heights Safety Complex



Glen Rock Municipal Court

understanding clients' needs

Resume

arcari iovino

ARCHITECTS PC

Anthony Iovino, AIA, PP, LEED, CID

Founding Partner

Since Arcari + Iovino Architects were formed in 1992, Mr. Iovino has maintained a central role in the firm's operation and serves as one of its primary designers. He is a registered architect in New Jersey and New York as well as a licensed Professional Planner and Certified Interior Designer. Understanding the demand and importance of sustainable, energy efficient designs, he was certified as a Leadership in Energy and Environmental Design (LEED) professional in 2006.

In 2011 the company was named the **Firm of the Year** by the New Jersey-American Institute of Architects. Mr. Iovino's instinctual leadership has steered him toward management roles in the AIA's Northern New Jersey chapter where he has served as a trustee, treasurer, and president. He also proudly serves on the boards of the Adler Aphasia Center in Maywood, the Art School at the Old Church in Demarest, as well as the Meadowlands Regional Chamber of Commerce.

With his extensive library design experience, Mr. Iovino has participated in several New Jersey Library Association conferences regarding the future of library design. The company also provides services for municipal and non-profit organizations throughout our area.

Project Experience *(partial list)*

Municipal / Community / Recreation

Bergenfield Community/Recreation Center, Bergenfield, NJ
Cliffside Park Recreation Center, Cliffside Park, NJ
Edgewater Municipal Building, Edgewater, NJ (LEED)
Hasbrouck Heights Municipal Complex, Hasbrouck Heights, NJ
Haverstraw Recreation Complex, Haverstraw, NY
Ice House Fitness Center, Hackensack, NJ
Paramus Senior Center Expansion, Paramus, NJ
Teaneck Municipal Complex, Teaneck, NJ
Davis Johnson Park Community Center, Tenafly, NJ

Public Safety

Edgewater Fire Department, Edgewater, NJ
Hackensack Police Training Facility, Hackensack, NJ
Hasbrouck Heights Public Safety Building, Hasbrouck Heights, NJ
Holmdel Firehouse, Holmdel, NJ
Plainsboro Fire District #1, Plainsboro ,NJ
Teaneck Municipal Complex, Teaneck, NJ
Tenafly Police Department, Tenafly, NJ



Registrations

- *Registered Architect*
  New Jersey, New York
- *Licensed Professional Planner*
  New Jersey
- *Certified Interior Designer*
  New Jersey
- Certified, National Council of Architectural Registration Boards
- LEED Accredited Professional

Education

1988 Pratt Institute
Bachelor of Architecture
(Highest Honors)

1983 Union County College
Associates-in-Arts,
Architectural Engineering

Affiliations

- American Institute of Architects
- NCARB
- Architects League of Northern NJ
  President 2003, Trustee, and Treasurer 1998-2000
- AIA - New Jersey,
  Board Member 2021
- 200 Club of Bergen County
- Meadowlands Regional Chamber of Commerce, Board Member
- Adler Aphasia Center,
  Board Member

Resume

arcari iovino

ARCHITECTS PC

Dariusz Bona, RA
Partner

Mr. Bona has worked with Arcari + Iovino Architects, P.C. since 2001 while completing his degree in architecture and joined the company staff on a full-time basis in 2006.

Mr. Bona's project experience includes a wide range of project types, making him a versatile part of any project team. His duties range from schematic design to the creation of final construction documents; he also provides construction administration services and research, and generates cost estimates.

His years of architectural experience have helped Mr. Bona to develop unique skills and a strong design portfolio. He is particularly adept at rapid response to assignments and easily adapts to projects with aggressive deadlines, while maintaining a creative and efficient approach to design. Mr. Bona is an expert in computer modeling software packages and hand drawn art. He produces high-impact graphic material for client presentations and for the firm's marketing needs.

Project Experience (partial list)

Municipal / Community / Recreation
Cliffside Park Recreation Center, Cliffside Park, NJ
Edgewater Borough Hall, Edgewater, NJ
Paramus Senior Center Expansion, Paramus, NJ
South River Human Services Building, South River, NJ
Spotswood EMS Building, Spotswood, NJ
Teaneck Fire Dept. #4, Teaneck, NJ
Tenafly Police Department Renovations, Tenafly, NJ

Library
Cliffside Park Public Library and Borough Hall, Cliffside Park, NJ
Fort Lee Public Library, Fort Lee, NJ
Holmdel Public Library, Holmdel, NJ
Paramus Pubic Library, Paramus, NJ
South River Public Library, South River, NJ

Religious
Korean Presbyterian Church, Oakland, NJ
St. Gabriel's Church, Hackensack, NJ
Zichron Mordechai Synagogue, Teaneck, NJ



Registrations

- *Registered Architect*, New Jersey

Education

2006 Gdansk University of Technology, Poland
Master of Architecture and Urban Planning

Notable Honor

2003 First Prize, Group Project, "Grand Central Station," Gdynia, Poland

Resume

arcari iovino

ARCHITECTS PC

Christina Kavanagh, AIA
Senior Technical Staff

Christina began her career with Arcari + Iovino Architects in 2018 as a summer intern in between semesters at the University of North Carolina at Charlotte. She returned as an intern for several summers until she joined the staff full time after her graduation in 2021. In 2023, Christina became a WELL Accredited Professional, focusing on health and wellness in buildings and communities.

Throughout her time at Arcari + Iovino, Christina has worked on a range of projects including libraries, multi-family residential and religious buildings. This broad experience has shaped her eye for detail and developed her technical abilities. Thanks to her experience and the support of the office, Christina is currently pursuing her architecture license.

Project Experience (partial list)

Municipal / Library
Dixon Homestead Library, Dumont, NJ
Franklin Lakes Public Library, Franklin Lakes, NJ
Mamaroneck Public Library, Mamaroneck, NY
Roseland Public Library, Roseland, NJ
South Brunswick Public Library, South Brunswick, NJ

K-12 / Higher Education
St. Thomas Aquinas College, Sparkill, NY

Retail / Corporate
JST Engineering Center, Detroit, MI
Minamoto Kitchoan, New York City, NY
Royal Master Grinders, Oakland, NJ



Registrations

International WELL Building Institute, WELL AP

Education

2021 University of North Carolina at Charlotte, Bachelor of Architecture

Affiliations

American Institute of Architects, Associate AIA
AIA NJ Emerging Professionals Committee

Client List – Feasibility/Planning Studies

arcari iovino

ARCHITECTS PC

Atlantic City Public Library *Atlantic City, NJ*	*Facility study and design of interior renovations*
Bergenfield Public Library *Bergenfield, NJ*	*Facility study and design of 33,000 s.f. addition and renovation*
Bergenfield Community / Recreation Center *Bergenfield, NJ*	*Schematic design of recreation facility*
Berkeley College *Various Locations in NY, NJ*	*Master Plan study of 40-acre campus, new road network, and building locations*
Berkeley Heights *Berkeley Heights, NJ*	*Design of new 55,000sf municipal complex including police, court, administration, library and community center*
Bound Brook Memorial Library *Bound Brook, NJ*	*Facility study and design of proposed addition and renovations*
Bridgewater Public Library *Bridgewater, NJ*	*Study and design for addition and renovation*
Carlstadt Public Library *Carlstadt, NJ*	*Needs assessment of library and design of interior modifications*
Closter Public Library *Closter, NJ*	*Feasibility study and design of new addition*
Daniel Webster School *New Rochelle, NY*	*Feasibility study for ADA accessibility and design of new addition*
Demarest Public Library *Demarest, NJ*	*Feasibility study for ADA accessibility and design of new addition*
Dumont Municipal Building *Dumont, NJ*	*Needs assessment study for a new municipal complex*
Emerson Borough Hall *Emerson, NJ*	*Space needs study of the borough offices and police department for an expansion or new municipal building*

Franklin Lakes Borough *Franklin Lakes, NJ*	*Study of borough buildings including DPW, fire, police, and municipal buildings*
Garfield Public Library *Garfield, NJ*	*Design study for improvements, ADA accessibility*
Hackensack Police Training Academy *Hackensack, NJ*	*Design study for an addition and design of a new building*
Hackettstown Public Library *Hackettstown, NJ*	*Feasibility study for design of addition and ADA accessibility improvements*
Haddonfield Public Library *Leonia, NJ*	*Design study for an addition and preliminary site evaluation on two potential sites for a new library building*
Haverstraw Public Library *Haverstraw, NY*	*Design study and renovation to historic library*
Haverstraw Recreation Center *Haverstraw, NY*	*Conceptual design study and analysis of a 71,000 s.f. complex including pool, ice rink, and gym areas*
Haworth Municipal Library *Haworth, NJ*	*Study and design of two additions and renovation*
Highland Park Public Safety Building *Highland Park, NJ*	*Needs assessment and design study for police, fire, and ambulance buildings*
JFK Memorial Library *Wallington, NJ*	*Conceptual design for a new library*
Johnson Public Library *Hackensack, NJ*	*Feasibility study for main entrance*
Keio Academy of New York *Purchase, NY*	*Master plan studies for a cafeteria and student recreation center*
Leonia Borough *Leonia, NJ*	*Needs Assessment for a New Police Headquarters Building*

Little Ferry Public Library *Little Ferry, NJ*	*Feasibility study and design for addition and renovation*
Livingston Public Library *Livingston, NJ*	*Needs assessment and planning study for future modifications*
Marlboro Police Department *Marlboro, NJ*	*Study for building expansion*
Metuchen Public Library *Metuchen, NJ*	*Design study of the library's lower level*
Middletown Township *Middletown, NJ*	*Needs assessment study for a new Town Hall/Police Department complex*
Molloy College *Rockville Centre, NY*	*Conceptual design study for future expansion*
Mount Laurel Library *Mount Laurel, NJ*	*Planning study of the feasibility for an addition and major renovation*
Mountain Lakes Borough Hall *Mountain Lakes, NJ*	*Needs assessment for renovation and expansion of borough hall, police, fire, and Board of Education*
North Brunswick Library *North Brunswick, NJ*	*Needs assessment and design study for future new building*
North Castle Public Library *Armonk, NY*	*Needs assessment for future department renovations*
Norwood Public Library *Norwood, NJ*	*Design study for future expansion*
Old Tappan Police Department *Old Tappan, NJ*	*Space needs study for future expansion of police headquarters*
Parsippany Public Library *Parsippany, NJ*	*Needs assessment and schematic design*

Ridgefield Public Library *Ridgefield, NJ*	*Needs assessment, feasibility study, and design of new library*
River Edge Public Library *River Edge, NJ*	*Design study for a multipurpose room*
River Vale Police Department *Rutherford, NJ*	*Space needs study for future expansion of police headquarters*
Saddle Brook Public Library *Saddle Brook, NJ*	*Feasibility study for library expansion*
Sayreville DPW *Sayreville, NJ*	*Design study for a new 60,000sf DPW facility*
Scotch Plains Public Library *Scotch Plains, NJ*	*Design study for new 13,000 s.f. addition; needs assessment*
Somerset County Library *Somerset County, NJ*	*Needs assessment and schematic design of two branch libraries*
South River Public Library *South River, NJ*	*Study and design of addition and renovation to existing building*
Springfield Public Library *Springfield, NJ*	*Study for new ceilings & lighting and ADA compliance lobby restrooms*
St. Thomas Aquinas College *Sparkill, NY*	*Master plan study of 48-acre campus including new roads, walkways, and buildings*
Sussex County Library System *Sussex County, NJ*	*Study of three libraries within the county library system*
Teaneck Municipal Complex *Teaneck, NJ*	*Study of the need and configuration of the administration, police, fire, and library departments.*
Teaneck Public Library *Teaneck, NJ*	*Design study for a quiet reading room*

Tenafly Police Department *Tenafly, NJ*	*Study for expansion of department facilities and police department addition*
Tenafly Public Library *Tenafly, NJ*	*Multiple projects including a new addition; redesign of adult/staff interior; children's' area*
Waldwick Public Library *Waldwick, NJ*	*Study and design of a new addition and renovation of entire building*
Borough of Wanaque *Wanaque, NJ*	*Needs analysis and study of a new municipal/police building and community center*
Warren Township Public Library *Warren Township, NJ*	*Needs assessment study; design of addition and renovation*
Watchung Library *Watchung, NJ*	*Needs assessment; study and design of addition and renovations*
Wayne Public Library *Wayne, NJ*	*Design study for future improvements*
West Milford Library *West Milford, NJ*	*Needs assessment; study and design of new library*
Woodbridge Public Library *Woodbridge, NJ*	*Design study for three branch libraries and ADA restroom renovations at the Iselin Branch Library*
Woodland Park Library *Woodland Park, NJ*	*Needs assessment and study*

Client List – Municipal Buildings

arcari iovino
ARCHITECTS PC

Asbury Park Transportation Center *Asbury Park, NJ*	*Design of new social services offices; interior renovations to the Asbury Park Transportation Center*
Bayshore Regional Sewerage Auth. *Union Beach, NJ*	*Administrative building Roof replacement*
Bergen County Police & Fire Academy *Mahwah, NJ*	*Design of a new 9/11 memorial at the county police and fire academy on behalf of the Bergen County 200 club.*
Bergen Community College *Paramus, NJ*	*Design of 50,000sf Sidney Silverman Library renovation and Learning Center relocation*
Bergenfield Community / Recreation Center *Bergenfield, NJ*	*Schematic design of recreation facility*
Bergen County Utilities Authority *Little Ferry, NJ*	*Lower level restoration relating to Hurricane Sandy damage*
Bergen County Housing Authority *Hackensack, NJ*	*ASA evaluations and modifications to all entrance doors*
Berkeley Heights Municipal Complex *Berkeley Heights, NJ*	*Design of new 55,000sf municipal complex including police, court, administration, library and community center*
Bogota Ambulance Corps. *Bogota, NJ*	*Renovation of a 2-bay garage, support spaces and community room*
Bogota Police Department *Bogota, NJ*	*Renovation of the lobby and command center, administrative offices*
Cliffside Park Housing Authority *Cliffside Park, NJ*	*Multiple modernization projects completed through three 1-year contracts*
Cliffside Park Borough Hall *Cliffside Park, NJ*	*Interior renovations to repair damage from Hurricane Sandy as well as various interior/exterior improvements*
Dumont Municipal Building *Dumont, NJ*	*Needs assessment study for a new municipal complex*

Edgewater Municipal Building *Edgewater, NJ*	*Design of a new LEED certified municipal building and police station*
Edgewater Fire Department *Edgewater, NJ*	*Adaptive reuse of an existing warehouse building as a new firehouse*
Edgewater Community Building *Edgewater, NJ*	*Modifications to Shady Side firehouse for use as a community building*
Emerson Borough Hall *Emerson, NJ*	*Space needs study of the borough office and police department for an expansion or a new municipal building*
Englewood Police Department *Englewood, NJ*	*Modifications to the Police dispatch area and detectives area; roof replacement*
Fairview Borough Hall *Fairview, NJ*	*Renovations to borough hall facilities including new hydraulic elevator, ambulance garage addition, and courtroom renovations*
Fairview Firehouse *Fairview, NJ*	*Renovation and redesign of front façade*
Fort Lee Housing Authority *Fort Lee, NJ*	*Exterior modifications and waterproofing*
Franklin Lakes Park Support Bldg. *Franklin Lakes, NJ*	*Design of a 1-story masonry structure to house a concession stand, restrooms and general storage.*
Franklin Lakes Police Department *Franklin Lakes, NJ*	*Study for a new police building and ultimately the design of a new addition to accommodate DOC prisoner handling requirements*
Franklin Lakes Municipal Building *Franklin Lakes, NJ*	*Renovations throughout administration departments*
Franklin Lakes Fire Department *Franklin Lakes, NJ*	*Design of additions to 2 firehouses and roof replacement at both firehouse buildings*
Garfield Fire Department #2 *Garfield, NJ*	*Repair to Firehouse #2 interior stair*
Garfield Senior Center *Garfield, NJ*	*Design study for ADA modifications and front façade improvements*

Glen Rock Municipal Building *Glen Rock, NJ*	*Design of new addition and full renovation of existing Police/Municipal Building*
Hackensack Police Training Building *Hackensack, NJ*	*Design of a new training office and outdoor firing range*
Hasbrouck Heights Fire/Ambulance *Hasbrouck Heights, NJ*	*Design of temporary buildings for fire and ambulance equipment*
Hasbrouck Heights Safety Building *Hasbrouck Heights, NJ*	*Design of new police, fire, ambulance and municipal court complex*
Hasbrouck Heights Municipal Complex *Hasbrouck Heights, NJ*	*Design of a new 45,000s.f. municipal building including administrative offices, library and senior center*
Highland Park Public Safety *Highland Park, NJ*	*Needs assessment and study of police, fire, and ambulance building*
Holmdel Township *Holmdel, NJ*	*Design of a new recreation center; Multiple projects including building department renovations, courtroom renovations, Harding House improvements, DPW salt dome roof and EMS Building renovations*
Housing Development Corporation of Bergen County *Hackensack, NJ*	*Multiple projects including new construction and renovations of facilities throughout the county*
Lake Como Borough Hall *Lake Como, NJ*	*Design of a new 5,000sf multi-story borough hall building*
Leonia Borough Hall *Leonia, NJ*	*Elevator addition to Borough Hall*
Leonia Police / Court Building *Leonia, NJ*	*Design of a new state of the art 2-story, 16,000sf police and court building*
Leonia Senior Center *Leonia, NJ*	*Interior renovations throughout the senior center building*
Little Ferry Board of Education *Little Ferry, NJ*	*Memorial School gym repairs due to Hurricane Sandy damage; fire alarm system replacement*

Marlboro Police Department *Marlboro, NJ*	*Design of police and building department renovation*
Middlesex County Utilities Authority *Sayreville, NJ*	*Design of improvements to the existing Aerated Grit Chamber Building & new grit chamber building located within the MCUA complex.*
Middlesex County Utilities Authority *Sayreville, NJ*	*Women's restroom alterations at MCUA's operations building*
Middlesex County Utilities Authority *Sayreville, NJ*	*Analysis of existing means of egress at MCUA's maintenance building*
Middletown Township *Middletown, NJ*	*Design of a new 50,000sf Town Hall / Police Department complex*
Monroe Senior Center *Monroe Township, NJ*	*Architectural administration services during the construction of a new 26,963sf senior activity & transportation center.*
Moonachie DPW *Moonachie, NJ*	*Design of a new DPW facility in cooperation with the Port Authority of NY/NJ*
Mountain Lakes Borough Hall *Mountain Lakes, NJ*	*Renovation and expansion of the borough hall facility including police and fire department*
New Jersey State Police *Port Newark, NJ*	*Design of new generator and electrical system*
Norwood Municipal Building *Norwood, NJ*	*Borough Architect, Design of courtroom upgrades& custom dais; roof replacement*
Old Tappan Police Department *Old Tappan, NJ*	*Space needs study for future expansion of the police headquarters*
Palisades Park Municipal Complex *Palisades Park, NJ*	*Design of a new 100,000sf borough hall, police, court, fire department & library*
Paramus Senior Center *Paramus, NJ*	*Design of a 2-story, 6,000sf addition to the existing senior center building*

Philadelphia Fire Department *Philadelphia, PA*	*NFPA condition assessment of the City's live fire training facility*
Ridgefield Park Ambulance Corps. *Ridgefield Park, NJ*	*Addition and barrier-free renovation to ambulance facility and rescue squad building*
Ridgefield Park Civic Center *Ridgefield Park, NJ*	*Elevator addition, restrooms, and barrier-free modifications*
River Vale Police Department *River Vale, NJ*	*Space needs study for future expansion of the police headquarters*
Rutherford Police Department *Rutherford, NJ*	*Electrical and HVAC Improvements*
Sayreville DPW *Sayreville, NJ*	*Design study of new 60,000sf DPW facility*
Water Treatment Offices and Garage *Sayreville, NJ*	*Design of new offices and garage which occupies the former Sayreville water treatment plant*
Senior Citizens' Center *Hasbrouck Heights, NJ*	*Weather proofing and remedial work throughout the facility*
South River Human Services *South River, NJ*	*Storm damage repairs to the Human Services Building*
Tenafly Police Department *Tenafly, NJ*	*Design of a new police department facility and renovation of adjacent borough hall offices*
Teaneck Municipal Complex *Teaneck, NJ*	*Master plan for municipal complex buildings, design of new municipal building addition, improvements to war memorial*
Teaneck Fire Department *Teaneck, NJ*	*Renovation to Firehouse #4*
Teaneck Police Department *Teaneck, NJ*	*Study and design of a new HVAC system*
Upper Saddle River Police Department *Upper Saddle River, NJ*	*New sally port addition and interior renovations to the police building per the DOC requirements*

Upper Saddle River DPW *Upper Saddle River, NJ*	*Roof replacement at DPW building*
Walker Street Firehouse *Fairview, NJ*	*Structural repairs and redesign of front façade of building*
Wanaque Firehouse #2 *Haskell, NJ*	*Addition and renovation to existing firehouse building*
Washington Township DPW *Washington Township, Bergen Cty, NJ*	*Conceptual design for a new DPW facility*
Waterfront Commission of NY Harbor *Port Newark, NJ*	*Design of new police facility overseeing the Port Newark waterfront*

Client List – Community/Recreation

arcari iovino
ARCHITECTS PC

Allamuchy Mountain State Park *Sussex County, NJ*	*Renovation and alterations to the Meeting House at Waterloo Village*
Bayonet Farm Harding House / Barn *Holmdel Township, NJ*	*Renovations to the Harding House and barn located at Bayonet Farm*
Bergenfield Community/Recreation Center *Bergenfield, NJ*	*Schematic design of recreation facility*
Berkeley College *Woodland Park, NJ*	*Master Plan and study of campus gymnasium, dining hall, and recreation center*
Berkeley Heights Municipal Complex *Berkeley Heights, NJ*	*Design of a new 55,000sf municipal complex including police, court, administration, library and community center*
Bergen Community College *Paramus, NJ*	*Conceptual design of a 9,500 s.f. addition to the Fitness/Wellness Center*
Boathouse at Andreas Park *Teaneck, NJ*	*Design of a new boathouse building for the Teaneck Rowing Club*
Cliffside Park Recreation/Education Ctr *Cliffside Park, NJ*	*Design of a new 82,000 s.f. multi-purpose facility including public library/museum, recreation center & elementary school*
Edgewater Recreation Center *Edgewater, NJ*	*Modifications to existing recreation center*
Essex & Nishuane Park Pool Buildings *Montclair, NJ*	*Renovations to two park pool buildings*
Franklin Lakes Park Support Building *Franklin Lakes, NJ*	*Design of a 1-story masonry structure to house a concession stand, men's / women's public restrooms and general storage.*
Garfield YMCA Annex *Garfield, NJ*	*Renovation of retail space into a full-service YMCA facility*
Garfield Senior Center *Garfield, NJ*	*Design study for ADA modifications and front façade improvements*

Hackensack Cultural Arts Center *Hackensack, NJ*	*Addition to production/stage area for public performances at the center*
Haverstraw Recreation Complex *Haverstraw, NY*	*Conceptual design study and needs analysis of 70,000 s.f. complex, including pool, ice rink, and gym areas*
Hasbrouck Heights Park *Hasbrouck Heights, NJ*	*Design of new comfort station*
Historic New Bridge Landing *River Edge, NJ*	*Design of a new visitor's center*
Housing Development Corporation of Bergen County *Old Tappan, NJ*	*Design of new senior center including laundry, gathering space, gazebo, parking, and offices.*
Ice House Fitness Center *Hackensack, NJ*	*13,000 s.f. renovation included a new fitness center, juice bar, and offices*
Leonia Senior Center *Leonia, NJ*	*Interior renovations throughout the senior center building*
Korean Presbyterian Church of NJ *Oakland, NJ*	*Design of a new 32,800 s.f. church facility including an indoor recreation facility with basketball courts, rock climbing, and multi-purpose spaces*
Manchester United – P.S. 72 Field *New York, NY*	*Design of a rooftop soccer facility for use by the Manchester United soccer club.*
Millburn Bauer Community Center *Millburn, NJ*	*Interior renovations to the gym and storage room.*
Old Tappan Senior Activity Center *Old Tappan, NJ*	*Design of a new senior center including laundry, gathering space, gazebo, offices and parking*
Orangeburg Racquet Club *Orangeburg, NY*	*Design of a new racquet club facility*
Paramus Senior Center *Paramus, NJ*	*Design of a 2-story addition, 3,000sf per floor and renovations to the senior center building*

arcari iovino

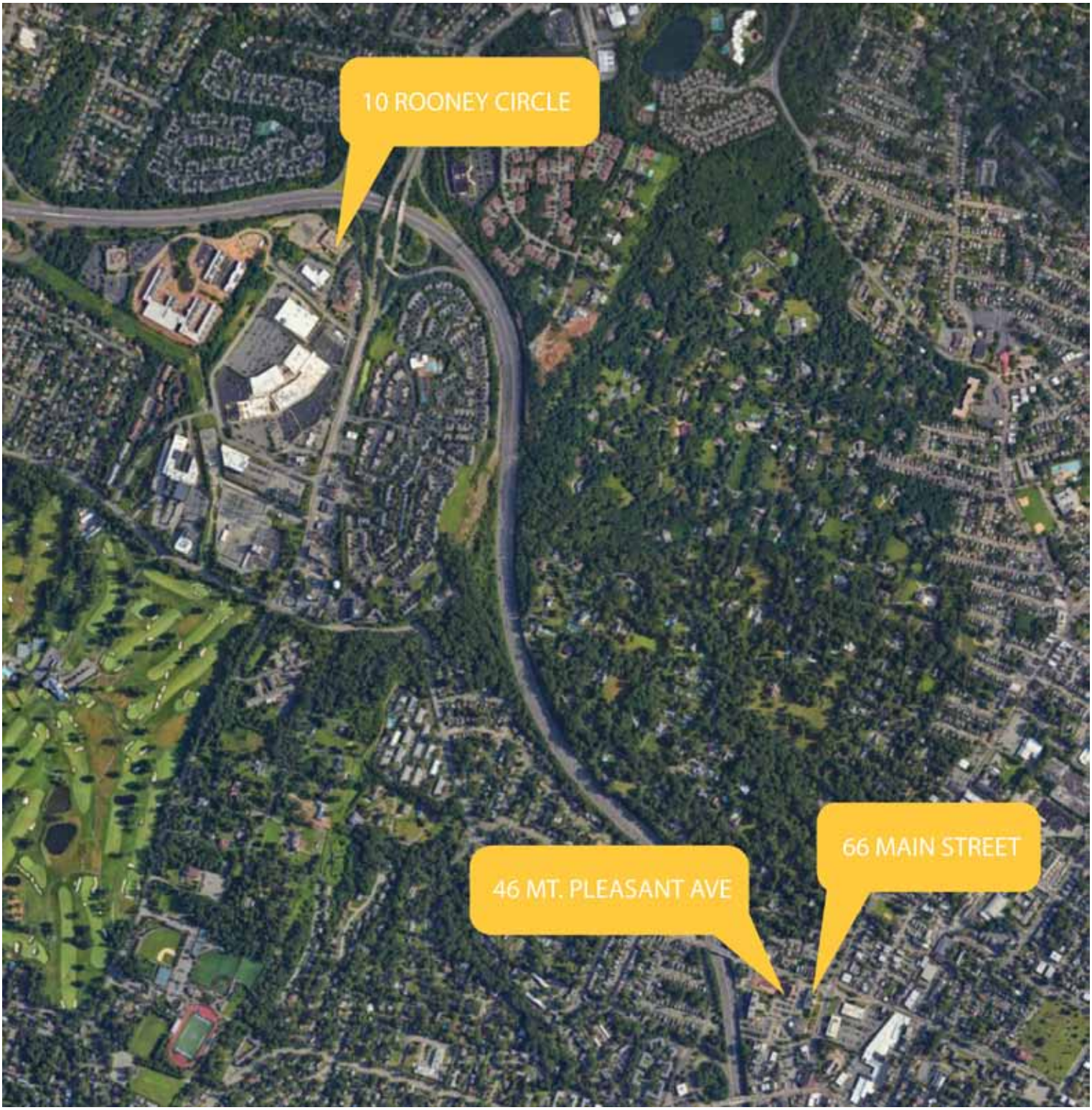
ARCHITECTS PC

Ridgefield Park Civic Center *Ridgefield Park, NJ*	*Elevator addition, restrooms, and barrier-free renovations*
River Vale Community Center *River Vale, NJ*	*Design of a new 4,600 s.f. flexible space community center*
River Vale Amphitheater *River Vale, NJ*	*A 250 person outdoor amphitheater carved out of a natural slope to be used for concerts, movies, graduations and other township events.*
Syriac Orthodox Church *Paramus, NJ*	*50,000 s.f. renovation of a five-story historic building which house the church administration offices and a community center*
Teaneck – Richard Rodda Community Center *Teaneck, NJ*	*Roof and façade replacement and new interior operable partition walls*
Tenafly Park Building *Tenafly, NJ*	*Design of the Davis Johnson Park and Gardens Building, emulating its original historical concept*
St. Thomas Aquinas College *Sparkill, NY*	*Design of a new addition to the existing fitness center*
Washington School *Little Ferry, NJ*	*Renovation of school gymnasium due to damage from Hurricane Sandy*

THE
MUSIAL
GROUP p.a.

PROFESSIONAL ARCHITECTURAL SERVICES
FEASIBILITY STUDY FOR TOWNSHIP'S DEPARTMENT OFFICES

TOWNSHIP OF WEST ORANGE,
NEW JERSEY
7/12/24



ORIGINAL

THE MUSIAL GROUP p.a.

12 July 2024

Zayibeth Y. Carballo,
Director/Municipal Engineer
The Township of West Orange
25 Lakeside Avenue
West Orange, New Jersey 07052

Dear Director Carballo,

It is with great pleasure that The Musial Group responds to the Township of West Orange Request for Proposal for Professional Architectural Services for a Feasibility Study. The Musial Group is pleased to present to the Township a talented and experienced team of Architects, Engineers, and Planners. Our team is experienced in working on municipal projects as well as renovations to existing buildings, enabling us to provide the Township with a comprehensive and holistic solution. The Musial Group has over 47 years experience in designing government buildings. Our experience working with multiple municipalities throughout the state may be leveraged to ensure that a solution is arrived at thoroughly and expeditiously to bring added value to the West Orange community.

The Musial Group was founded on a commitment to the formation of a well-considered, sustainable, and responsibly constructed built environment which may support and evolve with the Township's needs. Most importantly, our team is client-focused and dedicated to meeting and exceeding expectations. Our recent experience on a number of public safety projects- which included similarly scoped feasibility studies and existing conditions assessments- may be leveraged to ensure your project is approached with the appropriate level of expertise.

We are confident that we can help you achieve your goals in the most practical, cost effective and efficient way possible, ensuring that our design solutions speak to the values and principles set forth by the Township and its stakeholders. We would greatly appreciate the opportunity to bring our experience and expertise to your project and we sincerely look forward to starting our professional relationship.

Very truly yours,

The Musial Group p.a.



Noel S. Musial, A.I.A., PP, NCARB
President

Noel S. Musial, A.I.A., PP, NCARB
President
Noel Musial II, A.I.A., NCARB
Principal
Larry Lane, A.I.A
Architect
191 Mill Lane
Mountainside, NJ 07092
t. 908.232.2860
f. 908.232.2845
e. nsmusial@themusialgroup.com
w. themusialgroup.com

TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY	10
2.0	FIRM PROFILE	13
3.0	PROJECT TEAM	15
	ORGANIZATIONAL CHART	17
	KEY TEAM MEMBERS	18
	RESUMES	20
	LICENSES & CERTIFICATES	29
4.0	EXPERIENCE	33
5.0	REFERENCES	75
6.0	PROJECT APPROACH	79
7.0	FEE PROPOSAL	91
8.0	FORMS & DOCUMENTATION	97



1
EXECUTIVE SUMMARY

THE
MUSIAL
GROUP p.a.

EXECUTIVE SUMMARY

We thank the Township of West Orange for the opportunity to submit a proposal for Professional Architectural Services to undertake a feasibility study for the viable office space located within the buildings at 66 Main Street, 46 Mt. Pleasant Avenue and 10 Rooney Circle. Our expertise in the design/renovation of municipal and public safety facilities affords us the necessary knowledge and understanding for a project such as yours. We are confident that we can help you achieve your goals in the most practical, cost effective and efficient way possible, ensuring that our solutions speak to the values and principles set forth by the Township.

PROJECT TEAM DESCRIPTION

Founded in 1976, the firm provides architectural and engineering services to a variety of public and private sector clients throughout the State of New Jersey. For over four decades, governmental and civic projects have been a focus of the firm and are truly special to us, with our enthusiasm drawing from our desire to create spaces that foster community. Our office in Mountainside, NJ is conveniently located within 30 minutes of West Orange, which will allow us to accommodate any and all meetings, conferences, training and quick response during the course of the project design and analysis.

Noel S. Musial, A.I.A., PP, NCARB, President of The Musial Group, closely monitors each project to ensure that the integrity of budget and scheduling is maintained. His credentials as a licensed architect in NJ, NY, PA and CT, licensed planner in NJ, and past experience as a Mayor afford him a unique perspective and depth of knowledge regarding government operations including the approval and permit processes. Noel S. Musial will be the construction inspector and will also be responsible for quality control. Before the project is bid he will undertake a review of the plans and specifications for completeness as well as coordination. Mr Musial's over fifty years experience as a licensed architect make him ideally suited for the position.

Noel Musial, II, A.I.A., NCARB, Principal of The Musial Group, graduated from Rhode Island School of Design bringing with him an expertise in sustainable building practices.

Over the firm's 47 year history, The Musial Group has focused its efforts on projects within the public sector. Contributing to this realm is an opportunity to contribute to our community. This sentiment is shared by our employees and is the source of our vocation. The Musial Group's professional pursuits have been focused on the formulation of place-specific concepts that are sensitive to the existing built and social fabric. Our integrated design process is characterized by the inclusion of clients, stakeholders, and community representatives in the development of elegant solutions to complex design problems.

We understand that the intentions of the Township are to engage a professional design team with the requisite experience in projects of similar scope and type to undertake a conceptual feasibility study for improvements to the physical fabric and operations of the West Orange facilities. We are prepared to produce a feasibility report which will allow the governing body of the Township to consider strategic financial and physical planning options. We are well versed with experience in projects of similar scope and type and have recently completed feasibility studies for City of Hoboken, Township of Greenwich, City of Lambertville, among others. Much of our work is with public agencies within existing, and, at times, historic buildings. Our consideration of logistics, both from operational and constructability standpoints have led us to develop extensive phasing plans to ensure the continued operations of the workforce.

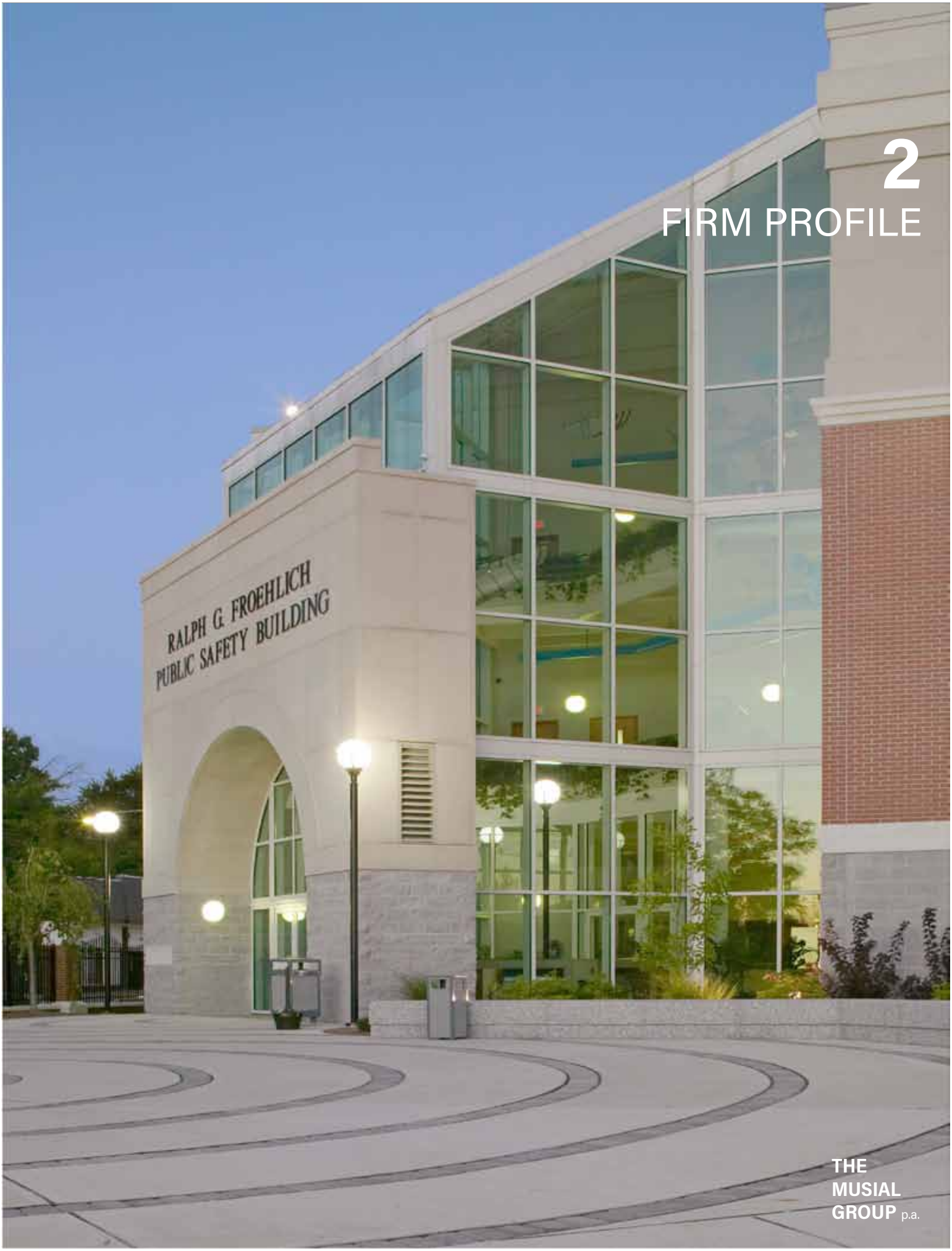
Our excitement lies in our dedication to providing well designed buildings and spaces that are sustainable, efficient and affordable, which will meet the Township's needs now and long into the future. With the help of our LEED certified staff, we strive to attain a balance between the economic, social and environmental factors that are integral to our design process.

RELEVANT QUALIFICATIONS

Our relevant project experience includes examples of our design in municipal projects. Considering the scope of the project for the Office Space feasibility study, we feel the projects listed below will attest to our experience with municipal facilities & existing conditions assessments. We believe a sustainable mindset attempts to fix, adapt, & re-use existing infrastructure and assets to the greatest extent possible. As such, many of our projects have an adaptive-reuse component to them. Addressing existing buildings inherently entails an assessment of their conditions and an evaluation as to how to achieve the greatest effect with an economy of means. Exemplary projects similar to the needs of the Township of West Orange project are listed below:

- Hightstown Borough Municipal Building & Police Substation Adaptive Reuse
- Orangetown Town Hall & Police Station Facilities Assessment & Adaptive Reuse
- Union County Police Headquarters
- New Providence Police Department
- Borough of Morris Plains Feasibilty Study for addition and renovations to Police Headquarters and Borough Offices
- Hudson County Administration Building
- Township of Greenwich Facility Study for a new Municipal Complex
- City of Linden Police Feasibility Study
- Scotch Plains Municipal Building & Public Safety Planning Study
- Borough of Roselle Municipal Building
- Rochelle Park Police Substation and OEM Center
- City of East Orange Firehouse #1
- Hudson County Juneau Center Emergency Operations Center Adaptive Reuse
- Hudson County Lincoln Park Operations Center
- Union County Clerk, Records, Passport & Elections Divions Renovations
- Jersey City City Hall Entrance Reconstruction
- Union County College Lessner Commons
- Union County Administration Building
- City of Hoboken Multi-Service Center
- Headstart of Morris County Classrooms Dover
- Garwood Athletic Complex
- YMCA of Westfield Rehabilitation
- Township of Brick Senior Center & EMS
- Township of Irvington Senior Citizens Center

A wide variety of awards and recognition attest to our past performance. Most importantly, our team is client-focused and dedicated to meeting and exceeding expectations. Our past projects are demonstrative of our ability to work intimately with user groups. Through a measured and analytical approach, our investigations have produced successful projects that promote the values and aspirations of our clients while being mindful of pragmatic aspects such as budget and schedule.



2
FIRM PROFILE

THE MUSIAL GROUP p.a.

THE MUSIAL GROUP p.a.



191 Mill Lane
Mountainside, NJ 07092
t. 908.232.2860
f. 908.232.2845
w. themusialgroup.com

Contact Person:
Noel S. Musial, A.I.A., President
p. 908.232.2860 ext.242 c: 908.510.6500

The Musial Group is an award winning architectural and engineering practice dedicated to providing socially and environmentally responsible built works. Founded in 1976, the firm provides architectural and engineering services to a variety of public and private sector clients. Over the firm's 46 year history, The Musial Group has focused its efforts on providing well-designed buildings that are sustainable, efficient and affordable, which meet our client's needs now and long into the future. The firm has (3) licensed architects on staff, plus sufficient technical and office personnel to handle your project.

Noel S. Musial, A.I.A., NCARB, PP, President of the firm, closely monitors each project to ensure that the integrity of budget and scheduling is maintained. His credentials as a licensed architect in NJ, NY, PA and CT, licensed planner and interior designer in NJ, and past experience as a Mayor, afford him a level of great expertise which he brings to all projects irrespective of size or sector.

Noel Musial, II, A.I.A., NCARB, Principal of The Musial Group, graduated from Rhode Island School of Design bringing with him an expertise in sustainable building practices.

Our integrated design process is characterized by the inclusion of clients, stakeholders, and community representatives in the development of comprehensive solutions to complex design problems. Through a measured and analytical approach, our investigations have produced successful projects that promote the values and aspirations of our clients while being mindful of pragmatic aspects such as project phasing, budget, and the need for continued operations during the construction process.

Our services include:

- Architecture
- Engineering
- Master Planning
- Interior Design
- Additions and Renovations
- Space Planning
- Programming
- Graphic Design
- Facility & Needs Assessment

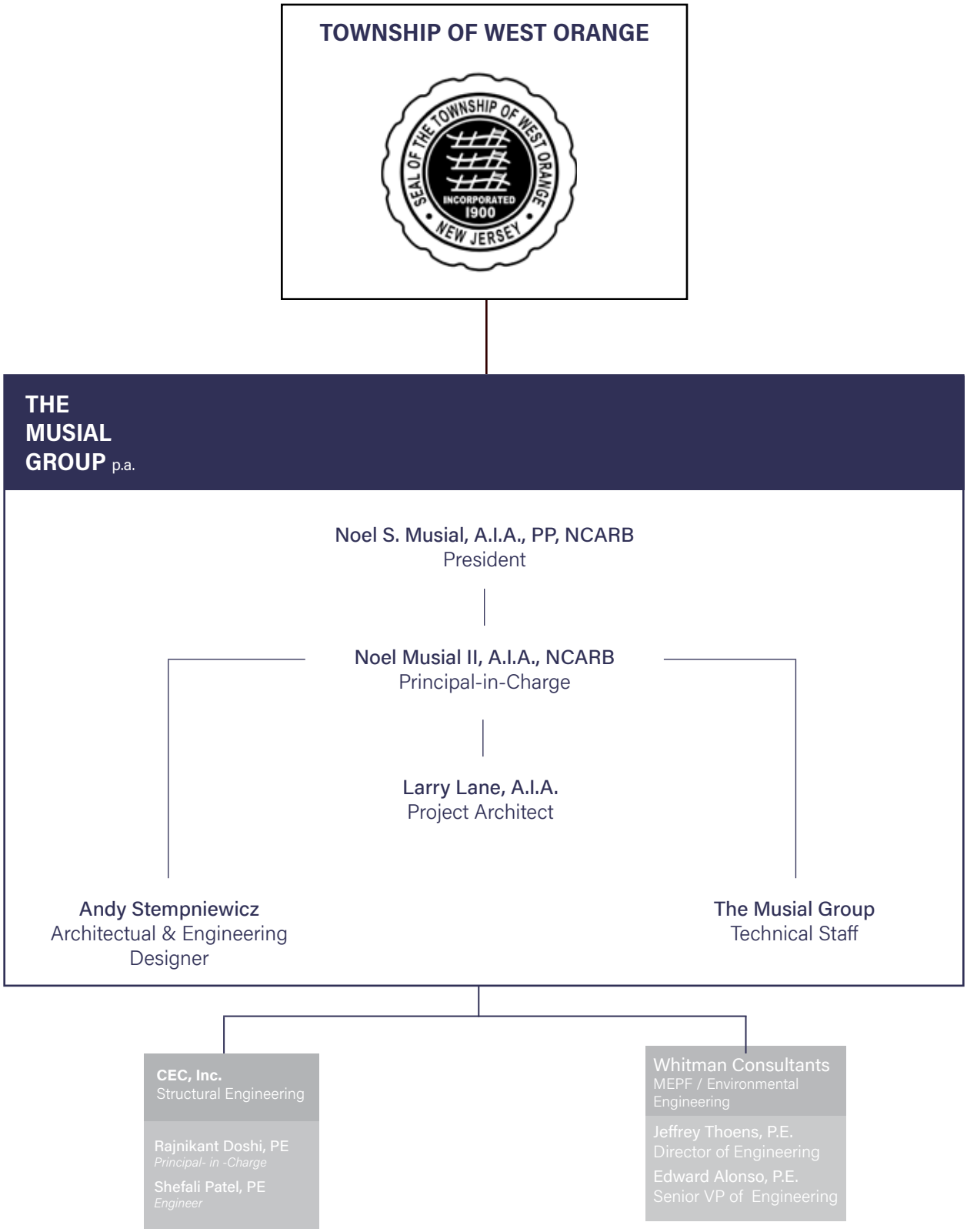
PUBLIC CLIENTS

Bound Brook Board of Education
Brick Township Board of Education
Clark Board of Education
Dunellen Board of Education
Eagleswood Board of Education
Elizabeth Board of Education
Garwood Board of Education
Green Township Board of Education
Hillside Board of Education
Irvington Board of Education
Jersey City Public Schools
Linden Board of Education
Manalapan-Englishtown Board of Education
Matawan Board of Education
Margate Board of Education
Moonachie Board of Education
Morris Plains Board of Education
Mountainside Board of Education
Northfield Board of Education
North Brunswick Board of Education
North Caldwell Board of Education
Pleasantville Board of Education
Roselle Board of Education
Roselle Park Board of Education
Ridgefield Board of Education
Sea Isle City Board of Education
South Amboy Board of Education
Trenton Board of Education
Ventnor City Board of Education
Wanaque Board of Education
West Milford Board of Education
Westfield Board of Education
Winfield Township Board of Education
Monmouth County Vocational School Board of Education
Union County Vocational School Board of Education
Kean College of New Jersey
Ramapo College of New Jersey
Union County College
Burlington County Board of Chosen Freeholders
Hudson County Board of Chosen Freeholders
Hunterdon County Board of Chosen Freeholders
Monmouth County Board of Chosen Freeholders
Morris County Board of Chosen Freeholders
Somerset County Board of Chosen Freeholders
Union County Board of Chosen Freeholders
Warren County Board of Chosen Freeholders
Berkeley Heights, Township of
Bloomsbury, Borough of
Branchburg, Township of
Butler, Borough of
Cranford, Township of
Delaware River Port Authority
Elizabeth, City of
Englewood, City of
Flemington, Borough of
Garwood, Borough of
Glen Ridge, Township of
Hightstown, Borough of
Hillside, Town of
Irvington, Town of
Jersey City, City of
Kearny, Town of
Kenilworth, Borough of
Lyndhurst, Township of
Newark, City of
Passaic, City of
Perth Amboy, City of
Roselle, Borough of
Roselle Park, Borough of
Scotch Plains, Township of
Toms River, Township of
Trenton, City of
Vernon, Township of
Weehawken, Township of
Westfield, Town of
Westwood, Borough of
Winfield, Township of
Elizabeth Development Company
Elizabeth Housing Authority
Empire State Development Corporation, New York
Naval Air Engineering Center, Lakehurst, NJ
New Jersey Department of Building and Construction
Princeton Regional Planning Board
Roselle Enterprise Zone Development Corporation
Union County Improvement Authority
United States Postal Service, Jersey City Post Office



3
PROJECT TEAM

THE MUSIAL GROUP p.a.


TOWNSHIP OF WEST ORANGE
SEAL OF THE TOWNSHIP OF WEST ORANGE
INCORPORATED
1900
NEW JERSEY
THE MUSIAL GROUP p.a.
Noel S. Musial, A.I.A., PP, NCARB
President
Noel Musial II, A.I.A., NCARB
Principal-in-Charge
Larry Lane, A.I.A.
Project Architect
Andy Stempniewicz
Architectual & Engineering Designer
The Musial Group
Technical Staff
CEC, Inc.
Structural Engineering
Rajnikant Doshi, PE
Principal- in -Charge
Shefali Patel, PE
Engineer
Whitman Consultants
MEPF / Environmental Engineering
Jeffrey Thoens, P.E.
Director of Engineering
Edward Alonso, P.E.
Senior VP of Engineering

KEY TEAM MEMBERS

A key attribute that characterizes Musial Group projects is the continuity of staffing. As such, all Musial Group team members will be involved from the project inception through commissioning. This ensures no knowledge or insight is lost in translation while also maintaining an efficient workflow and the degree to which synergies and efficiencies are found and the ability to maintain a holistic view of the project is contingent on this attribute.

Our management system includes staffing and time analysis techniques to assist the project manager in monitoring the job progress. We utilize Microsoft Project software to schedule and allocate staff in addition to preparing and monitoring the design and construction schedules. Weekly staff meetings establish priorities and maintain a high quality service while also providing a venue for the formal exchange of ideas and concepts. This has resulted in a extensive list of satisfied clients whose projects were completed on time and within budget. At project milestones, and concurrent with the progression of the design team's efforts, internal reviews of consistency and accuracy are conducted by project architects and engineers not associated with the project. Additionally, in-house charrettes provide opportunities for peer-review, which offer objective criticism and perspective. Through a measured and analytical approach, our investigations have produced successful projects that promote the values and aspirations of our clients while being mindful of pragmatic and specialized issues that each project presents.

President - Noel S. Musial, A.I.A., PP, NCARB

Mr. Musial is a licensed architect, planner, and interior designer with over 40 years in the industry. His extensive background and hands-on approach to the design and administration of construction contracts ensures a quality of services and product. His credentials as a licensed architect in NJ, NY, PA, CT, licensed planner in NJ and past experience as a Mayor affords him a unique perspective and depth of knowledge regarding government operations.

Principal-In-Charge - Noel Musial, II, A.I.A., NCARB

As Principal-in-Charge, Noel will be involved in all aspects throughout the entirety of the project. His experience as project manager for our Hudson County projects as well as knowledge and expertise in sustainable building practices will offer insight and be a valuable resource towards the success of the project. As part of the project team, Noel will communicate directly with the Borough's representatives and coordinate with the Musial Group staff. Recently applicable projects of which Noel was the project manager include:

- Jersey City Rescue One Firehouse
- Hudson County OEM Juneau Center Facility
- Hudson County Administration Building Annex
- Union County Clerk and Records Room Historic Rehabilitation
- Morris County Courthouse Cuppola Restoration

Project Architect - Larry Lane, A.I.A.

As a Project Architect, Larry's experience has ranged over several market sectors, with public safety and administration projects becoming a focus. Larry will be the Design Team leader throughout the entirety of the

project. An effective communicator, Mr. Lane will work directly with the Owner's representatives and convey the design intent to the project team, while ensuring that the budget and schedule are properly managed. Larry has managed a staff of architects and designers on over $26 million of tenant improvement and renovation projects. Recent applicable projects include:

- Morris County Facilities Assessment
- County of Monmouth Health Department Building
- City of Linden Police Headquarters Study
- Township of Orangetown Town Hall and Police Department Planning Study
- Township of Scotch Plains Municipal & Public Safety Study

MEPF Engineering Consultant - Whitman Engineers

Whitman is a full-service engineering, environmental, and energy design consulting firm established in 1985. Our staff is comprised of engineers, environmental specialists, scientists and geologists with broad experience and diverse backgrounds. Whitman's multi-disciplinary team allows us to offer our clients a full range of engineering and environmental services under one roof, and enables us to develop seamless solutions to meet our clients' long-term objectives.

Structural Engineering- CEC, Inc.

Founded in 1993 CEC Inc. has a well-earned reputation for the delivery of exceptional projects and has repeatedly assumed leadership on some of the world's most technically challenging projects. We advocate a comprehensive and inclusive approach to project development that involves all stakeholders, ensuring that the solutions we shape respond uniquely and appropriately to our clients' needs. Our engineering services are based on close to 20 years of experience working with municipalities, government agencies, schools, multinational companies and industrial concerns nation wide.

NOEL SERWIN MUSIAL, A.I.A., PP, NCARB

President

EDUCATION

Bachelor of Architecture 1967
Clemson University College of Architecture

Advanced Studies at the Harvard Graduate School of Design

PROFESSIONAL REGISTRATIONS/ AFFILIATIONS

Licensed Architect:

New Jersey, 1970, #21AI00541500
New York, 1971, #011339-1
Connecticut, 1998, #9009
Pennsylvania, 1973, #RA006580B

Licensed Planner:

New Jersey, 1971, #33LI00101900

Licensed Interior Designer:

New Jersey, 2007, #21ID00012000

- National Council Architectural Registration Board (NCARB), 1971, #10577
- American Institute of Architects
- New Jersey Society of Architects
- New Jersey Society of Architects Board of Directors, past member Central Chapter, NJSA
- New Jersey Society of Professional Planners
- Liberty State Park Study and Planning Commission, past member
- Town Council of the Township of Scotch Plains, NJ, elected 1975 to 1979
- Mayor of the Township of Scotch Plains, 1976
- Mayor's Committee for Commercial Development of Elizabeth

YEARS IN THE INDUSTRY: 51

AREA OF EXPERTISE

Architecture
Planning
Interior Design

SUMMARY OF QUALIFICATIONS

Mr. Musial has an extensive background in design and a hands-on approach to the administration of construction contracts. He formed his architectural firm in Elizabeth, NJ in 1976 concentrating on schools, municipal facilities, banks and offices. Responsible for all phases of design for a variety of projects, contract negotiations and project management. Diverse design experience with design of education facilities, borough halls, police stations, post offices, vocational/ technical schools, recreation facilities, corporate offices and banks. Responsible for cost estimates, interior space planning and scheduling. Solely responsible for the administration of large projects within the firm.

KEY PROJECTS

- Union County Police Headquarters and Forensic Laboratory, Westfield, NJ. A new three-story police headquarters to house the Union County Police Command Center, Communications Department with Equipment Shop, Emergency Management Offices and Prosecutor's Forensic Laboratory
- The Juneau Center, Kearny, NJ. Emergency Operations Center for the County of Hudson.
- Union County Vehicle Storage Building, Westfield, NJ – new building LEED certified – Silver
- Linden Police Department - Space Planning and Programming for a new Police Headquarters, Linden, NJ
- Union County Fire Academy Burn Building - Renovation, Linden, NJ
- Township of Irvington Fire House, Irvington, NJ – Emergency Operations Center building
- Berkeley Heights Firehouse, Berkeley Heights, NJ - New firehouse provides offices, sleeping accommodations, storage space and 8,500 sq ft truck bay area for the Berkeley Heights Fire Department.
- Trenton Police Building, Trenton, NJ - Design for the renovation of an old firehouse for re-use by Trenton Police
- Union County Prosecutor's Office Narcotics Squad - Addition and Renovations, Union, NJ
- Union County Police Academy - Fire Alarm System Replacement, Scotch Plains, NJ
- Union County Prosecutor's Office - 40,000 sq ft renovation of offices for the County Prosecutor, Elizabeth, NJ
- 40 North Bridge Building, Somerville, NJ. Renovation of old Somerset County Administration Building to house Prosecutor's Offices, 911 Center and County Tax Offices
- County of Monmouth Hall of Records Renovation, Freehold, NJ

PROFESSIONAL EXPERIENCE

The Musial Group – 1976 to Present - President

Finne-Layman-Finne-Reese, Architects/Engineers

Assistant Secretary/Director of Design – 1971 to 1975

- Junior partner & Project Architect for education and corporate facilities
- Designed new Elizabeth High School in a three house concept. At the time this was designed it was the largest High School in the State
- Designed School No. 1 in Elizabeth, the first major community school in the State of New Jersey

Architectural Designer – 1967 to 1970

NOEL MUSIAL, II, A.I.A., NCARB

Principal-in-Charge

EDUCATION

Bachelor of Architecture 2004
Bachelor of Fine Arts 2003
Rhode Island School of Design,
Providence, RI

Kyoto Seika University
Kyoto, Japan 2002

The Cooper Union
New York, NY 1998

PROFESSIONAL REGISTRATION

Licensed Architect:

New Jersey, 2017, #21AI02068500

YEARS IN THE INDUSTRY: 14

AREA OF EXPERTISE

Architecture Design
Interior Design
Planning
Sustainable Design

SUMMARY OF QUALIFICATIONS

Noel's professional trajectory stems from the acknowledgement of the various economic, climactic and social forces that are embedded within each project. Each is seen as potential opportunity to enable a way of making to be of a specific place and time. As such, his training has led him to investigate advanced modeling, imaging, and fabrication software, within a craft-based framework. Noel served as Project Manager for multiple projects including the $28 million Juneau Complex and the recent 40,000 square foot renovation of the Hudson County Administration Building Annex which is being completed through phase construction in the occupied building.

KEY PROJECTS

- Designer & Project Manager – Juneau Center – new office of Emergency Management for County of Hudson, new OEM Center Control, Kearny, NJ
- Designer & Project Manager – Hudson County Administration Building Annex: 40,000 sq. ft. renovation of occupied, existing administration building
- Designer & Project Manager – Lincoln Park Storage Building – New Construction: New facility will include offices, vehicle storage, workshops and a greenhouse for the Hudson County Parks Department.
- Designer & Project Manager – Union County College, Lessner Building – Addition and Renovation of first floor to provide new student commons and renovation of lower level
- Designer & Project Manager – Linden School No. 8 – Addition and Renovation, Linden, NJ
- Designer & Project Manager – Linden School No. 2 – Addition and Renovation, Linden, NJ
- Designer & Project Manager – Garwood Field House Complex, Garwood, NJ
- Designer – Veterans Fieldhouse, Kearny, NJ
- Residential Loft designed and built – Providence, RI
- Updated brand identity to be inclusive of new Beginning line of healthcare products. Designed and fabricated showroom prototypes for Maclaren, Inc. Norwalk, Ct, London, Paris, Köln
- Mixed Used Development High Rise, Elizabeth, NJ
- Planning Study for Redevelopment of City of Elizabeth Downtown Area
- Condominium Development in Plainfield, NJ
- Union County Vehicle Storage Building, Westfield, NJ
- Solar Decathlon-The RISD competition entry based on winning studio proposal, Washington D.C.

PROFESSIONAL EXPERIENCE

The Musial Group – 2004 to Present - Principal-in-Charge

Rhode Island School of Design, Providence, RI
- Guest Lecturer - Design Studio at RISD School of Architecture
- Visiting Critic (2006-2009) - Design Studio at RISD School of Architecture

LARRY LANE, A.I.A.

Project Architect

EDUCATION

Bachelor of Architecture 1982
Texas Tech University

PROFESSIONAL REGISTRATIONS

Licensed Architect:

New Jersey, 2002, #21AI01593800
New York, 1988, #019853-1

NCARB Certification

YEARS IN THE INDUSTRY: 36

AREA OF EXPERTISE

Architecture
Interior Design
Space Planning

SUMMARY OF QUALIFICATIONS

Mr. Lane is a registered architect with experience on a wide range of projects of varying scale. During the past 24 months Mr. Lane has managed a staff of architects and designers on over $26 million of tenant improvement and renovation projects. His experience includes a thorough knowledge of working within landmark districts on the restoration of residential and commercial buildings.

KEY PROJECTS

- Linden Police Department - Programming & Space Planning, Linden, NJ
- Westfield Area YMCA - Renovations, Westfield, NJ
- Orangetown Town Hall and Police Department - Space Planning Study, Orangeburg, NY
- Monmouth County Veterans Memorial Building Renovation - Freehold, NJ
- LaFrak Organization Executive Offices at 40 West 57th Street, NY, NY
- Siris Capital Gorup, LLC (previously named the Citi Corp Building, NY, NY
- JPMC Offices at 28 Liberty Street, New York, NY
- JPMC Offices at Metrotech, Brooklyn, NY

PROFESSIONAL EXPERIENCE

The Musial Group – 2016 to Present - Project Architect

JJ Falk Design LLC, New York, NY 2013-2015

Senior Project Manager
- Managed a staff of architects and designers on over $26 million of tenant improvement and renovation projects including office interiors and high-end retail showrooms.

Lane Architecture + Design, PC, New York, NY 2000-2013

Principal
- Restoration of residential and commercial buildings in landmark districts
- Designed the Christie's Graduate School of Antiques (including school inspections, commercial, residential, retail, industrial, community centers, and adaptive reuse facilities).

Richard Mishaan Designs, New York, NY 1999-2000

Project Architect: High-end retail stores and residential projects

Fox & Fowle Associates, New York, NY 1998

Job Captain: Class "A" office building, 3 Times Square

Stephen Sills Associates, New York, NY 1997-1998

Project Manager: High-end residential interiors

Leclere Associates Architect, PC, New York, NY 1995-1997

Project Manager: High-end retail stores

I.M. Pei & Partners (Pei Cobb Freed & Partners), New York, NY 1988-1995

Designer: High-rise offices, office parks, museums, and a research center.

ANDREW J. STEMPNIEWICZ

Architectectural/Engineering Designer

EDUCATION

Bachelor of Architecture, 1979
New Jersey School of Architecture (NJIT),
Newark, NJ

Master of Science in Computer Information Science (MSCIS). 1986
New Jersey Institute of Technology (NJIT),
Newark, NJ

CERTIFICATIONS

Diploma in Network, Engineering and Data Communications, 1997
The Chubb Institute, Parsippany, NJ

Novell CNE Certification, 1997

Microsoft MCP (Windows NT 4.0 Workstation, Server and Enterprise) certification, 2000

Dell Optiplex and Latitude certifications, 2002

YEARS IN THE INDUSTRY: 36

SUMMARY OF QUALIFICATIONS

Mr. Stempniewicz produces architectural, mechanical and plumbing working drawings, design development, and presentation schematics for multi-use, multi-story residential, commercial, institutional, government facilities, educational, and recreational building complexes, using AutoCAD and Revit.

KEY PROJECTS

- Hudson County – Building 77, Kearny NJ
- Union County – Vehicle Storage Building, Westfield, NJ
- Morris County Central Avenue Complex renovations
- Morris County Law Library Conversion into Courtroom
- Hudson County - Washington Park Field House
- Linden Public Works - Warehouse
- Trenton Police Building
- City of Elizabeth – Miller Logan Evans Recreation Center, Elizabeth, NJ
- Union County – Chancery Courthouse Renovation, Elizabeth, NJ

PROFESSIONAL EXPERIENCE

The Musial Group - 2004 to Present - Architectural/Engineering Designer

RSVP CONSULTANTS, Inc., Elmwood Park, NJ

LKU GROUP, Inc., Elmwood Park, NJ - 1996 – 2004
Network, Desktop, AutoCAD 2000 Support

- Performed, developed, and maintained a computer network, data backup, and AutoCAD program and software customization for small engineering firms. Performed AutoCAD 2000 drafting of mechanical, electrical and plumbing plans, as well as architectural backgrounds setups.

TRANSNET CORP., Somerville, NJ - 1999 – 2003
Help Desk Network, Desktop Support at Schering Plough Corporation

- Provided hardware and software support for various window operating systems, software suites on Dell systems and HP printer hardware.
- 1997-1999 May - NT Rollout @ Merck-Medco Managed Care Corporation.
- Participated in a Team Leader capacity of rolling out Microsoft NT 4 workstations.

Bellemead Development Corp., Roseland, NJ

- 1993-1996 - Cad Network Administrator
- 1986-1993 - AutoCAD R12, R13 Lisp Programmer / Architectural Engineering Designer/Draftsman

DAY and ZIMMERMANN, INC., East Brunswick, NJ
1985 - 1986 - Architectural Engineering Draftsman

Sidney N. Garner, Consulting Engineer, Scotch Plains, NJ
1980-1985 - Engineering Designer Draftsman

Parker Associates, 17 Academy St., Newark, NJ
1979-1980 - Architectural Draftsman



EDWARD ALONSO P.E., C.E.M., LEED A.P.

Senior Vice President of Operations

EDUCATION

B.E. Mechanical Engineering
Steven's Institute of Technology – 1997

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Registered Professional Engineer: NJ, MD, NY, PA, HI, DE, CT, IL, VA, RI, FL, MN, SC

Certified Energy Manager

LEED Accredited Professional

PROFESSIONAL ASSOCIATIONS

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

Association of Energy Engineers (AEE)

CONTACT ME

EMAIL ealonso@whitmanco.com

OFFICE (732) 390-5858

CELL (732) 740-9092

Corporate Headquarters:
100 Franklin Square Drive, Suite 200
Somerset, NJ 08873

Lehigh Valley, PA Office:
(484) 274-6863

www.whitmanco.com

PROFESSIONAL PROFILE

Mr. Alonso is Whitman's Senior Vice President of Operations and is responsible for the direction and growth of the firm's Environmental and Engineering Divisions. He plays a vital role on Whitman's Executive Leadership team, driving business development, assisting with marketing initiatives, and providing valued insight, leadership, and direction within the firm's engineering group.

Mr. Alonso has over 25 years of design and project management experience, including multi-discipline projects in various market sectors such as commercial, pharmaceutical, industrial, laboratories, and higher education. He has significant experience in fire protection, plumbing, HVAC design and controls, as well as energy modeling and auditing for mechanical systems.

PROFESSIONAL EXPERIENCE

Norfolk Street Development – Newark, NJ

Project Executive for the MEPF design for a new mixed-use apartment building with basement underneath. The building was a podium building with parking/retail/lobby at grade level with four floors of wood construction above the steel frame/composite slab. The project had 115 residential units and 50 parking spaces. The residential units were a mixture of studios, one-bedroom and two-bedroom units. The retail spaces shown on the first floor will be used as amenity spaces for the development. The design included all new building MEPF systems including a standby generator.

Cannabis Cultivation Facility – Rocky Hill, CT

Project Executive for MEPF design to renovate an existing 40,000 square foot warehouse for cannabis cultivation use. The MEPF design included new HVAC equipment, toilet rooms, building electrical service and gas-fired standby generator.

New Children's Village Center Design – Doylestown, PA

Project Executive for the MEPF design for a new children's early education building will be constructed and consist of a two-story, slab-on-grade building for an approximate total area of 42,000 square feet. The new building will include classrooms, infant/toddler rooms, kitchen, teacher lounge, offices, bathrooms, storage and mechanical/electrical areas. The design included all new building MEPF systems including a standby generator.

Cannabis Retail Space – Franklin, NJ

MEPF design for two existing retail spaces renovated to house a new cannabis retail location at an existing single-story, slab-on-grade strip mall. The total approximate floor area was 4,600 square feet. The proposed floor plan consisted of a sales floor, consumer waiting area, vault, break room, office, flex space, storage, security room and two single occupancy bathrooms.

Rutgers University Medical Science Building, Newark, NJ - Project Executive for replacement of entire fire alarm system in the existing 9-floor Medical Science Building consisting of lab spaces, offices, classrooms, vivarium spaces and ancillary areas on the Newark campus.

WHITMAN



Jeffrey Thoens, P.E., LEED A.P. BD+C

Director of Engineering

EDUCATION

B.E. Architectural Engineering Technology
Vermont Technical College

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Registered Professional Engineer: NJ, CT, DE, GA, HI, MA, MD, ME, NC, NH, NY, OH, VA, VT

LEED Accredited Professional BD+C (Building Design & Construction)

PROFESSIONAL ASSOCIATIONS

National Fire Protection Association (NFPA)

CONTACT ME

EMAIL jthoens@whitmanco.com

OFFICE (732) 390-5858

CELL (609) 578-8496

Corporate Headquarters:
100 Franklin Square Drive, Suite 200
Somerset, NJ 08873

Lehigh Valley, PA Office:
(484) 274-6863

www.whitmanco.com

PROFESSIONAL PROFILE

Mr. Thoens has over 20 years of experience in electrical engineering systems. His responsibilities include lighting design, power design, solar design, and medium voltage design. For lighting design, Mr. Thoens selects, coordinates, and designs emergency lighting fixtures layouts to meet local code requirements. He performs photometric calculations for both building interior and exterior lighting designs. For power design, Mr. Thoens completes the layout and circuiting of electrical devices including refrigeration, HVAC, and cooking equipment. For solar design, he does medium voltage design, relay design, DC feeder sizing, DC fuse sizing, spring sizing, duct bank calculation, and pull calculations. For medium voltage designs, he completes protective relaying, MV equipment specifications, MV duct back and cable ampacity calculations, and pole details.

Mr. Thoens' project experience includes design and project management of multi-discipline projects in various market sectors including: photovoltaic solar projects (ground mount, roof and carport designs); healthcare facilities; municipal facilities (fire houses, pumping stations); K-12 school projects; higher educational projects; office fit-outs; food processing facilities; retail including big box stores and super markets; warehouses/distribution facilities; multiple family residential projects; and mixed used buildings.

PROFESSIONAL EXPERIENCE

Norfolk Street Development – Newark, NJ

Project consisted of a podium building with 115 residential units and 50 parking spaces, parking/retail/lobby at grade level with four floors of wood construction above the steel frame/composite slab. Designed the electrical service for the facility consisting of 3,000 amp 208Y/120 volt service. Sized and specified a generator to provide backup power to elevators, fire alarms and some standby loads. Supervised junior staff in the design of lighting controls and circuiting of new lighting, HVAC equipment and receptacles.

Cannabis Cultivation Facility – Rocky Hill, CT

Project consisted of renovating an existing 40,000 square foot warehouse into an indoor cannabis cultivation facility. Designed the electrical service upgrade for the facility consisting of two 4,000 amp 480Y/277 volt services, both of which were fully backed up by generators which were sized and specified by Mr. Thoens. Designed the distribution and feeders for new HVAC equipment and supervised junior staff in the circuiting of new lighting and miscellaneous power.

New Children's Village Center Design – Doylestown, PA

Electrical engineer for the design for a new children's early education building will be constructed and consist of a two-story, slab-on-grade building for an approximate total area of 42,000 square feet. The new building will include classrooms, infant/toddler rooms, kitchen, teacher lounge, offices, bathrooms, storage and mechanical/electrical areas. Designed the electrical service for the facility consisting of a 1,200 amp 208y/120 volt service. Sized and specified a standby generator to provide backup power. Supervised junior staff in the design of lighting controls and circuiting of new lighting, HVAC equipment and receptacles and performed code review for the fire alarm system and located the fire alarm devices.

WHITMAN



Gary Fields, P.E.

Project Manager

EDUCATION

M.S. Mechanical Engineering
New Jersey State Institute of Technology
(2019)

B.S. Geology
University of Maryland, College Park
(2007)

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Registered Professional Engineer: NJ

CONTACT ME

EMAIL gfields@whitmanco.com

OFFICE (732) 390-5858

Corporate Headquarters:
100 Franklin Square Drive, Suite 200
Somerset, NJ 08873

Lehigh Valley, PA Office:
(484) 274-6863

www.whitmanco.com

PROFESSIONAL PROFILE

Mr. Fields joined Whitman in 2013. As Project Manager he is responsible for the design and management of mechanical projects in various market sectors. He prepares mechanical design work including heating and cooling load calculations, equipment selections, and general mechanical system layouts utilizing AutoCAD MEP. He also investigates existing field equipment for improvements in efficiency and service life.

Mr. Fields is proficient in HVAC design including air systems and hydronics. Additional responsibilities include field surveys with clients, code review, report writing and construction administrative tasks including submittal and shop drawings reviews and punchlist inspections.

PROFESSIONAL EXPERIENCE

BRWL Studio – Orange, NJ

Designed mechanical system for the fitout of a new 2,800 ft^2 studio located in the retail space of a mixed use residential building, which includes a yoga studio, boxing studio, exercise room, lounge, office, boutique, reception/bar, two single-occupancy bathrooms, shower and mechanical room. The mechanical scope included the design of new mechanical equipment and associated ductwork to support the proposed renovations, as well as new exhaust fans for the proposed toilet rooms and a heated floor for the hot yoga studio.

The Drop-in Design – Plainfield, NJ

Designed mechanical system for a 3,400 ft^2 storefront property being converted into a co-working office space for 30-40 people. Due to COVID considerations, the Owner emphasized the importance of ventilation/airflow in the new space. The mechanical scope included the design of new mechanical equipment and associated ductwork to serve the purposes of the renovation.

New Children's Village Center Design – Doylestown, PA

Mechanical design for a new children's early education building will be constructed and consist of a two-story, slab-on-grade building for an approximate total area of 42,000 square feet. The new building will include classrooms, infant/toddler rooms, kitchen, teacher lounge, offices, bathrooms, storage and mechanical/electrical areas. The design included all new building MEPF systems including a standby generator.

Norfolk Street Development – Newark, NJ

Mechanical design for a new mixed-use apartment building with basement underneath. The building was a podium building with parking/retail/lobby at grade level with four floors of wood construction above the steel frame/composite slab. The project had 115 residential units and 50 parking spaces. The design included all new building MEPF systems including a standby generator.

Cannabis Cultivation Facility – Rocky Hill, CT

Mechanical design to renovate an existing 40,000 square foot warehouse for cannabis cultivation use. The MEPF design included new HVAC equipment, toilet rooms, building electrical service and gas-fired standby generator.

WHITMAN

RAJNIKANT DOSHI, P.E.

PRINCIPAL IN CHARGE

Professional Data
Licensed Professional Engineer
New Jersey, New York, Mississippi
Massachusetts, Connecticut, Rhode Island,
Ohio, Maryland, Virginia

Member of National Council
of Engineering Examiners
(N.C.E.E.)

Education
M.C.E. Structural Engineering
Renssalaer Polytechnic Inst.
Troy, New York
1965

B.E. Civil Engineering
University of Marathawada
Aurangebad, India
1963

Professional Affiliations
Member
National Council of Examiners for Engineering and Surveying

Associate Member
American Institute of Architects (AIA)

Member
Advisory Board
Architectural Technology Program
Essex County College

RAJNIKANT DOSHI has over 30 years civil and structural engineering experience for a wide range of commercial, educational, institutional, industrial and residential buildings. He specializes in low-rise structures, particularly one-story prototype buildings for local and national clients.

As a principal in the firm, Mr. Doshi is responsible for new business development. Additionally, his experience on specifications and contract documents is utilized on all projects.

Major Projects:

Newark Police Station – Alterations
Newark, NJ

Fire Station
Colonia, NJ
Elizabeth, NJ

Fire Training Academy
Newark, NJ
Linden, NJ

Emergency Communcation Center
Queens, NY
Matwah, NJ

Municipal-Public-Safety-Court & Youth Complex
Perth Amboy, New Jersey

Municipal & Police Building
Addition & Alterations
Morristown, New Jersey

SHAFALI PATEL - ENGINEER

Highlights

Ms. PATEL has over 6 years in India and over 14 years in United States in Civil and Structural Engineering experience for a wide range of commercial, educational, institutional, industrial and residential buildings.

Professional Data

Education

M.C.E. Structural Engineering
Stevens Institute of Technology
Hoboken, New Jersey
2001

Master of Civil Engineering
MSRG University
Baroda, India
1996

Project Experience

State University of New York, Farmingdale, NY
(Farmingdale State College)
New Business School

Montclair State University Campus,
Montclair, New Jersey
Yogi Berra Museum
Additions/Alterations to Museum

Ocean Ct. Community College,
Toms River, New Jersey
Technology Building

Clinical Academic Building,
New Brunswick, New Jersey
for UMDNJ and Robert Wood Johnson Hospital
Center for Science & Technology
7- story-150,000 SF structure teaching hospital

William Paterson University
Wayne, New Jersey
Hobart Hall Addition
Student Dormitory/Student Union Building

NOEL SERWIN MUSIAL, A.I.A., P.P., NCARB

President

REGISTERED ARCHITECT



THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND SECURITY FEATURES. TO VERIFY AUTHENTICITY

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Architects

HAS LICENSED

NOEL S. MUSIAL
191 MILL LANE
MOUNTAINSIDE NJ 07092-2909

FOR PRACTICE IN NEW JERSEY AS A(N): Registered Architect

05/25/2023 TO 07/31/2025
VALID

21AI00541500
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

INTERIOR DESIGNER



THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. TO EASILY VERIFY AUTHENTICITY

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Interior Design Examination and Evaluation Commi

HAS CERTIFIED

Noel S. Musial
191 Mill Lane
Mountainside NJ 07092

FOR PRACTICE IN NEW JERSEY AS A(N): Interior Designer

09/06/2022 TO 09/30/2024
VALID

21ID00012000
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

PROFESSIONAL PLANNER



THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. TO EASILY VERIFY AUTHENTICITY

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Professional Planners

HAS LICENSED

NOEL S. MUSIAL
191 MILL LANE
MOUNTAINSIDE NJ 07092-2909

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Planner

04/12/2022 TO 05/31/2024
VALID

33LI00101900
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

NOEL MUSIAL, II, A.I.A., NCARB

Principal Architect


THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Architects

HAS LICENSED

Noel S. Musial, II
1384 Outlook Drive West
Mountainside NJ 07092

FOR PRACTICE IN NEW JERSEY AS A(N): Registered Architect

06/14/2023 TO 07/31/2025
VALID

21AI02068500
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

LARRY LANE, A.I.A.

Architect


THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Architects

HAS LICENSED

Larry R. Lane
80 Morristown Road
Suite 3B
Bernardsville, NJ 07924

FOR PRACTICE IN NEW JERSEY AS A(N): Registered Architect

06/30/2023 TO 07/31/2025
VALID

21AI01593800
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

RAJNIKANT R. DOSHI, PE, PP

Principal
CEC, Inc.


THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

RAJNIKANT T. DOSHI
730 Boulevard - Ste 10A
Kenilworth, NJ 07033

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/09/2018 TO 04/30/2020
VALID

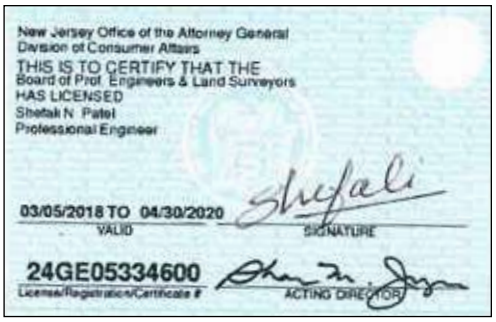
24GE01749100
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

SHEFALI PATEL, P.E.

Project Engineer
CEC, Inc.


New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors
HAS LICENSED
Shefali N. Patel
Professional Engineer

03/05/2018 TO 04/30/2020
VALID

SIGNATURE

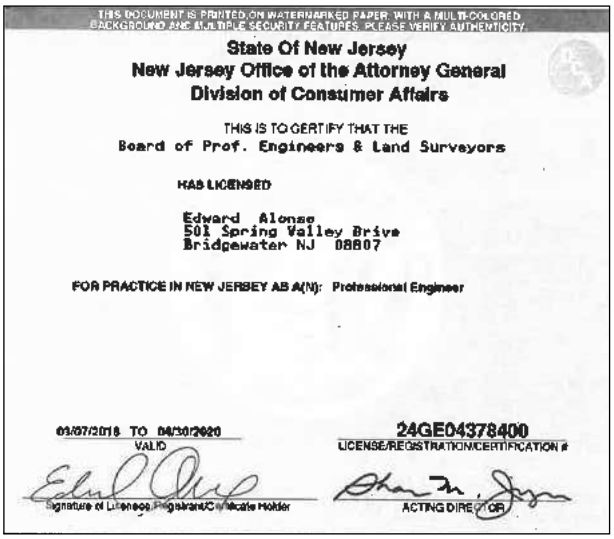
24GE05334600
License/Registration/Certificate #

ACTING DIRECTOR

EDWARD ALONZO, P.E. C.E.M., LEED AP

Senior Vice President of Engineering

PROFESSIONAL ENGINEER



THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

Edward Alonso
501 Spring Valley Drive
Bridgewater NJ 08807

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/07/2018 TO 04/30/2020
VALID

24GE04378400
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

JEFFREY THOENS, P.E., LEED AP

Director of Engineering

PROFESSIONAL ENGINEER



State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

Jeffrey Thoens
11 Joseph Ct,
New Egypt NJ 08533

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

03/09/2018 TO 04/30/2020
VALID

24GE04929100
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR



4
EXPERIENCE

THE MUSIAL GROUP p.a.

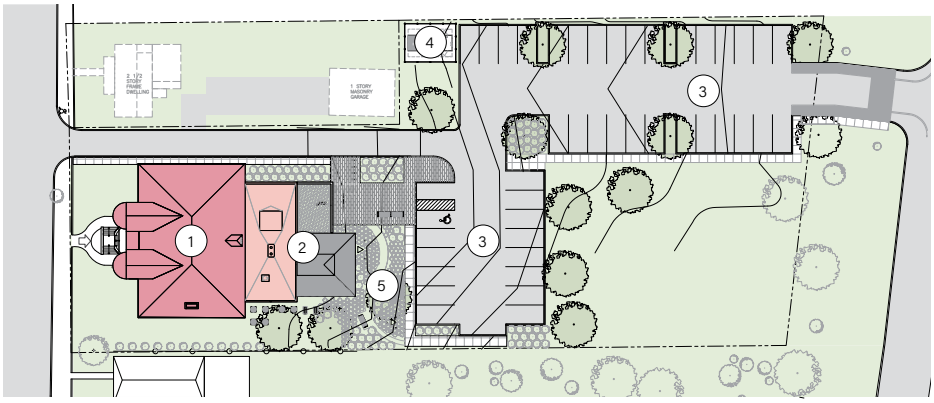
HIGHTSTOWN MUNICIPAL BUILDING & POLICE STATION

Owner	Borough of Hightstown
Project Location	Hightstown, NJ
Project Square Footage	Renovation 8,292 sf Addition 10,211 sf
Project Features	Adaptive Re-Use Municipal Offices Police Station ADA accessibility Extensive Community Engagement & Visioning Sessions



Community Developed Activity Matrix

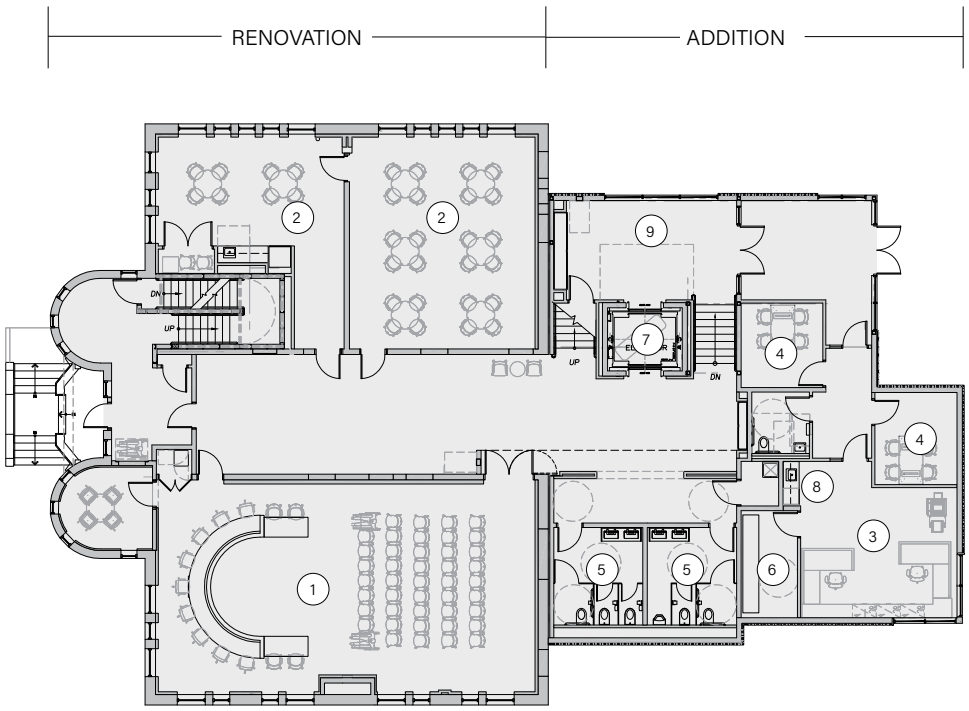
The Municipal Building of the Borough of Hightstown experinced flooding during Hurricane Irene, forcing the Borough to investigate options to accomodate and house the Administrative offices and Police Department. After assessing various options, sites, and extents of renovations, the Borough decided to purchase a dormant, and historically notable, school buiding built circa 1890's, which most recently housed the YMCA. The Musial Group was commissioned to design this adaptive reuse project to accomodate the Municipal offices. The Police Department was also moved to the site and is incorporated as an addition, serving to condense Municipal functions on one site. Through numerous iterations, The Musial Group developed an efficient scheme, that served the needs of the Borough while maintaining the secure circulation of the police department. Numerous meetings were held with the Building Commitee and the public to gain public support and envision potential configurations and program on the site. The project negotiates the existing and new finish flooring elevations with the relatively steep grading while providing universal access to a previously non-compliant structure. The building acknowledges community comments by striving to strenghten the connection to the adjacent park and paths.



Site Plan

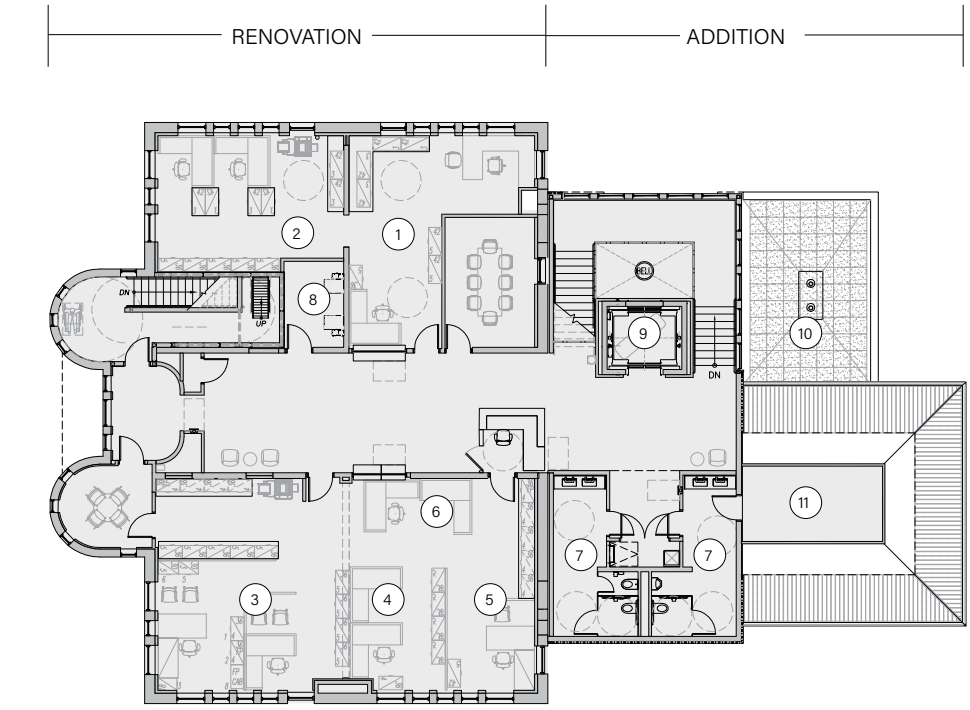
1. Existing Building
2. Addition
3. Parking
4. Generator
5. Sculpture Garden

THE MUSIAL GROUP p.a.



First Floor Plan

1. Council Chambers
2. Meeting Rooms
3. Patrol Office
4. Interview Room
5. Restroom
6. Equipment Storage
7. New Elevator
8. Kitchenette
9. Elevator Lobby



Second Floor Plan

1. Construction Office
2. Offices
3. Clerk
4. Finance
5. Tax Collector/ CFO
6. Accounts Payable
7. Restroom
8. IT
9. New Elevator
10. Green Roof
11. Mechanical Loft





THE MUSIAL GROUP p.a.


BOROUGH OF HIGHTSTOWN



CITY OF HOBOKEN MULTI-SERVICE CENTER FEASIBILITY STUDY & COMMUNITY CONCEPT DESIGNS

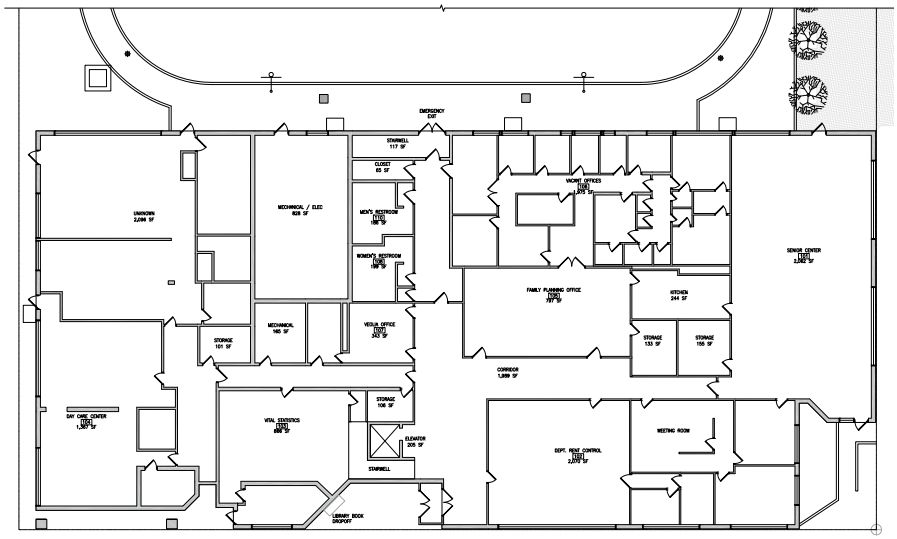
Owner	City of Hoboken
Project Location	Hoboken
Project Square Footage	33,000 sf
Date	2023
Project Features	Existing Condition Assessment Program Schematic Design Community Engagement Feasibility Report

The Musial Group is currently working with the City of Hoboken to conduct a Feasibility study for the city's Multi Service Recreation Center. The goal of this study is to determine the best use of the existing facility and to re-vitalize it based on community input from a series of robust public engagement events.

The final report will help the City determine local demand for new and expanded uses, as well as the feasibility of physically improving, rehabilitating or reconstructing the Hoboken MSC as a world class community facility that would suit the social and recreation needs for Hoboken's growing and diverse population.



Site Aerial

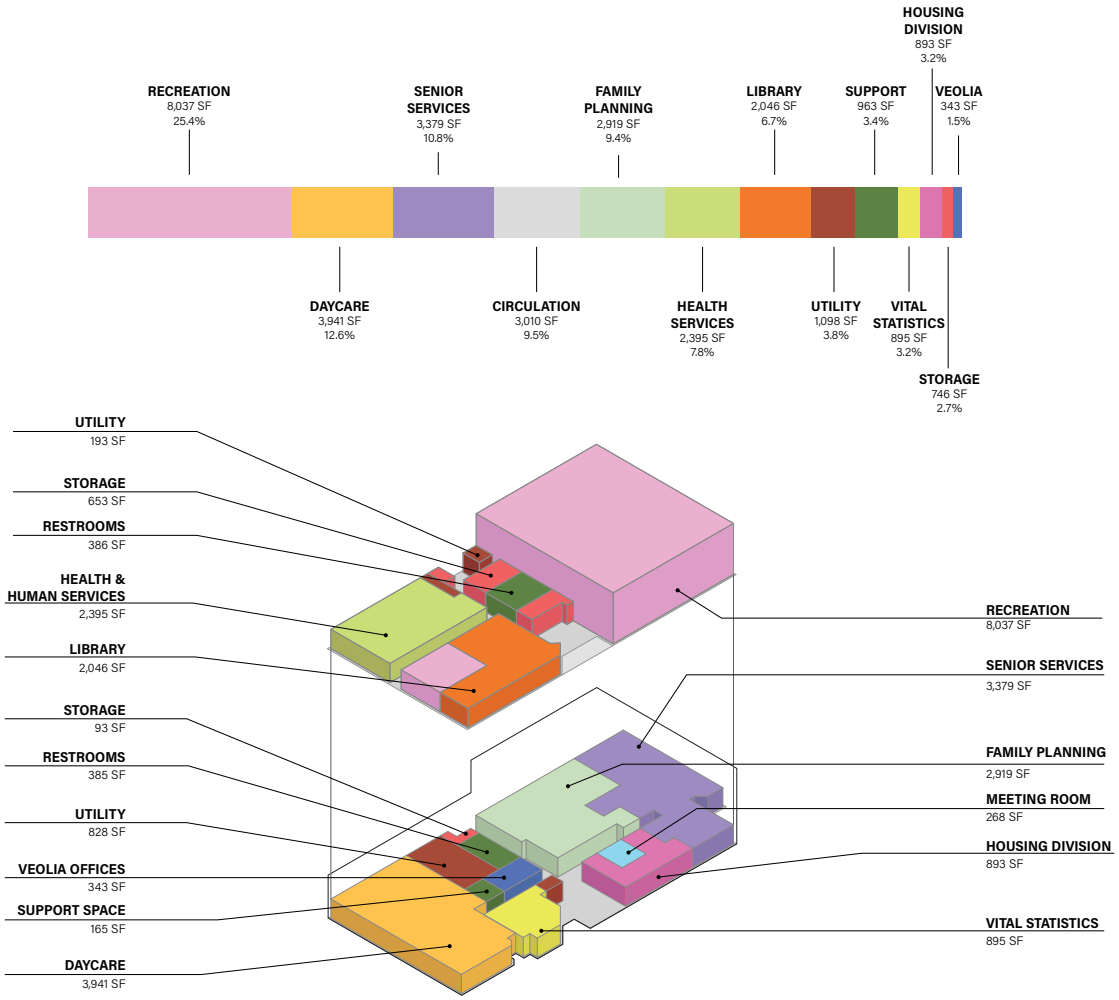


Ground Floor Existing Conditions



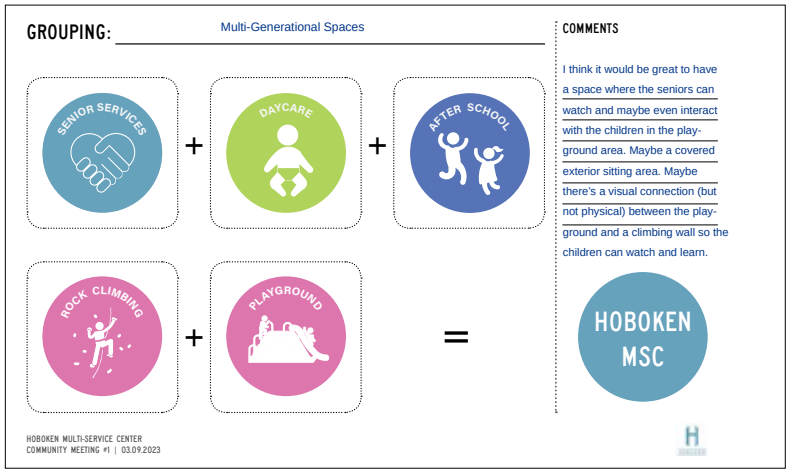
Community Engagement Meeting #1

THE MUSIAL GROUP p.a.



Existing Program Analysis

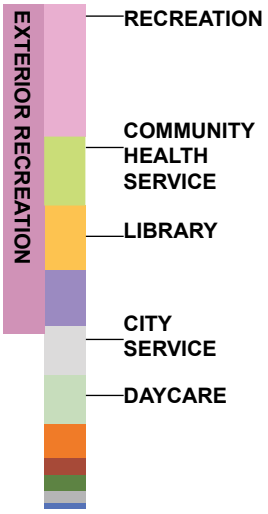




Community Engagement Activity #2

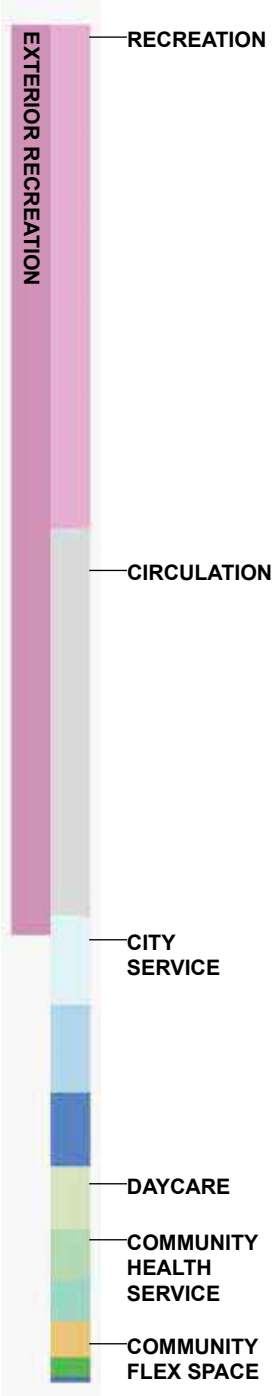


EXISTING MULTI-SERVICE CENTER



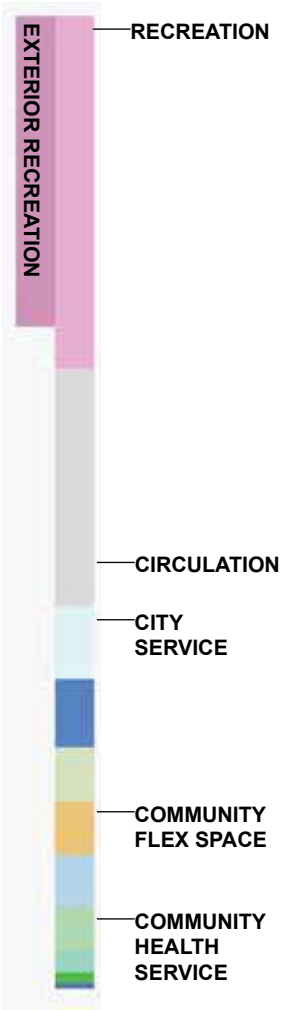


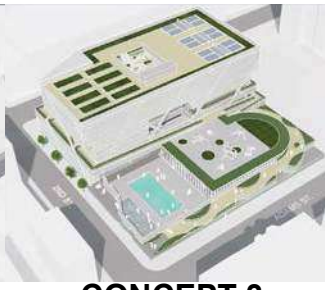
CONCEPT 1



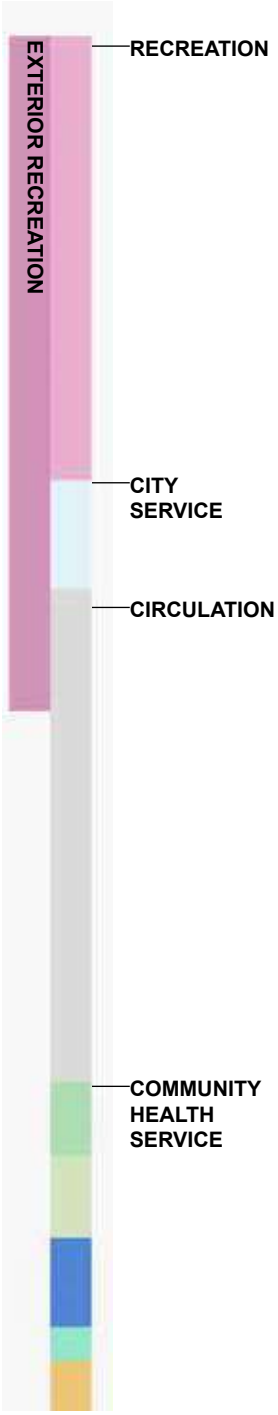


CONCEPT 2





CONCEPT 3




2ND ST.
ADAMS ST.



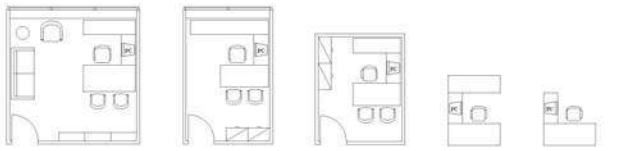
LINDEN POLICE HEADQUARTERS

Owner	City of Linden
Project Location	Linden NJ
Project Square Footage	42,000 sf
Project Features	Offices
	Training Room
	Vehicle Storage
	Evidence Storage
	Holding Cells
	Sally Port

PERSONNEL PROJECTIONS: ADMINISTRATIVE DIVISIONS

Functional Title	Space Type•	Exist. Qty.	2018 (2 Yr.)	2021 (5 Yr.)	Remarks	Equip. Type ••
Chief of Police	POA	1			Has approximately 8 guest chairs	PC
Captain	POB	1				PC
Secretary	WSA	2				2PC, P

• Space Type: Select from the diagrams shown below for private offices (PO) and work stations (WS).

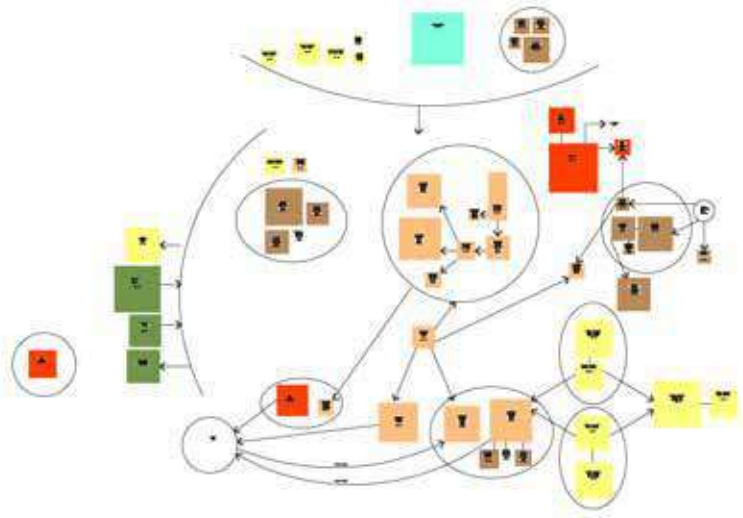


•• Equipment Type refers to that dedicated to a particular individual. Examples:
T - Typewriter PC - Computer Terminal P - Printer

Questionnaire Excerpt

Faced with disjointed and inefficient Police Department operations, the City of Linden commissioned The Musial Group to undertake a planning study to position the Police department for the future. The study entailed assessing the current conditions, both spatially, and programmatically, to understand the nature and scope of the problems in need of being addressed. A report was developed through conducting Interviews field investigations.

After presenting the report, a number of schemes of varying scope were developed, (in conjunction of associated project budgets,) that found efficiencies within the existing facilities while also proposing alternative sites.



Adjacency Diagram Excerpt



ROOM NAME	AREA	FLOOR	TOTAL
Mayor's Complex			**1252**
MAYOR'S OFFICE	582	3	
CONFIDENTIAL AID	292	3	
LEDC	162	3	
RECEPTION	221	3	
Mayor's Toilet	52	3	
Mayor's Corridor	74	3	
CORRIDORS	89	3	
LAW DEPARTMENT			**834**
CITY ATTORNEY			
CITY ATTORNEY OFFICE	169	3	
CLERICAL	320	3	
STORAGE	70	3	
PROSECUTER	171	2	
PUBLIC DEFENDER	108	2	
VESTIBULE	36	2	
ENGINEERING			**1649**
ENGINEER CONFERENCE	104	3	
ENGINEER CAPTAIN	214	3	
CLERICAL	240	3	
ASSISTANT ENGINEER OFFICE	185	3	
DRAFTING ROOM	707	3	
STORAGE / PRINT ROOM	153	3	
CONSTRUCTION CODE			**1068**
CONSTRUCTION DEPT. CLERICAL	552	3	
BUILDING INSPECTORS OFFICE	235	3	
CONSTRUCTION DEPT. STORAGE	183	3	

ROOM NAME	AREA	FLOOR	TOTAL
TREASURER / PURCHASING			**2693**
TREASURER			
CITY TREASURER OFFICE	313	3	
CITY TREASURER CLERICAL	789	3	
FILES	369	3	
VAULT 1	52	3	
VAULT 2	273	3	
AUDITORS	247	3	
PURCHASING			
PURCHASING OFFICE	195	3	
PURCHASING DEPARTMENT	324	3	
PURCHASER OFFICE	109	2	
PURCHASER CLERICAL	220	2	
COURT			**4961**
MUNICIPAL COURT	2397	2	
ANTE CHAMBERS	133	2	
JUDGE CHAMBERS	113	2	
FILES	83	2	
COPY ROOM	73	2	
COURT CLERK CLERICL	1007	2	
CLOSET	15	2	
CLOSET	8	2	
VAULT 1	52	2	
VAULT 2	179	2	
TAX			**1006**
TAX COLLECTOR	657	1	
TAX ASSESSOR	498	1	
TAX VAULT	152	1	
PERSONNEL			**336**
PERSONNEL	336	1	

Existing Conditions Assessment

THE MUSIAL GROUP p.a.

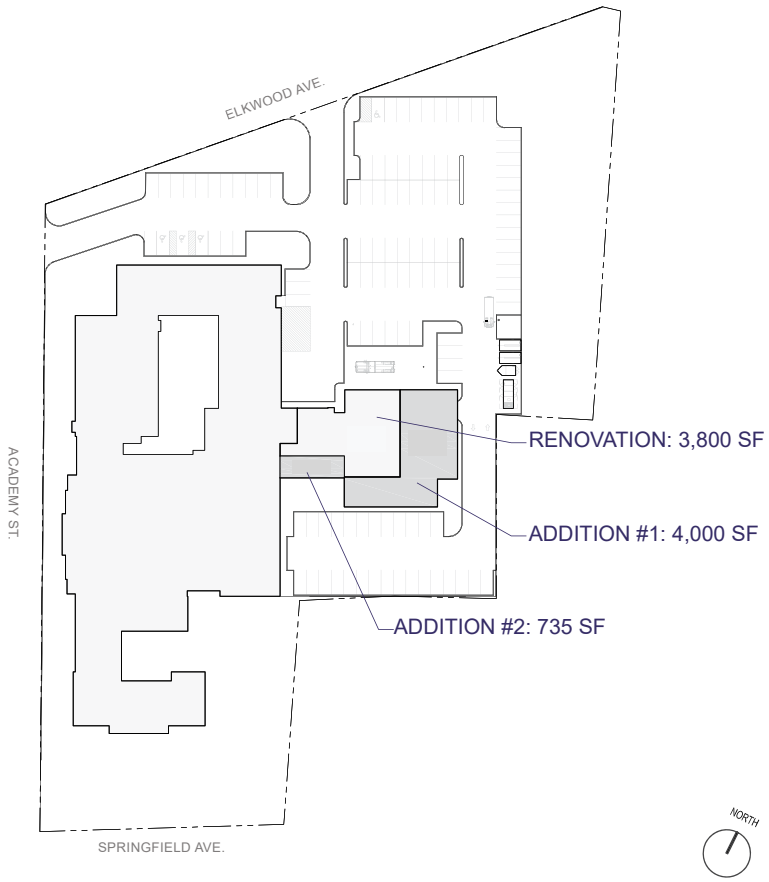
w. themusialgroup.com 191 Mill Lane Mountainside, NJ 07092

NEW PROVIDENCE POLICE HEADQUARTERS

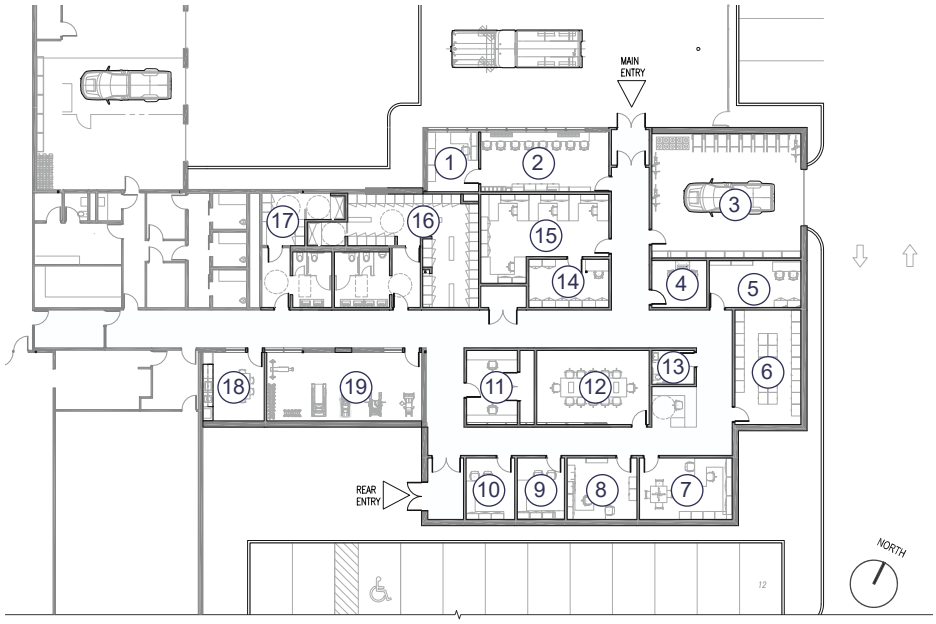
Owner	Borough of New Providence
Project Location	New Providence
Project Square Footage	8,500 sf
Project Features	Renovation
	Addition of New Facilities
	Currently in Schemaic Design Phase

This project features both the renovation of the existing Police Station as well as an addition to accomodate the increased officer count. The administration wing expanding and re-arranging its current layout to better accomodate the needs of the officers and staff. The project reconfigures the site layout as well as the interior rooms to provide a more effiecient plan. The addition provides new locker rooms, gym, evidence room, conference room, and larger detective bureau.

In conjunction with the schematic design of the addition to the existing police station, the Musial Group was tasked with reconfiguring the stations's existing men's and women's toilet rooms to update to current ADA standards and finishes.



Site Plan



Ground Floor Plan

1. Shift Supervisor
2. Patrol
3. Traffic Storage
4. Interview Room
5. Armory
6. Archive
7. Chief
8. Captain
9. Patrol Com..
10. Detective Comm.
11. Traffic Bureau
12. Conference Room
13. Bathroom
14. Evidence Room
15. Detective Bureau
16. Men's Locker Rm
17. Women's Locker Rm
18. Kitchen
19. Gym

THE MUSIAL GROUP p.a.

w. themusialgroup.com 191 Mill Lane Mountainside, NJ 07092

TOWNSHIP OF GREENWICH MUNICIPAL COMPLEX



Existing Municipal Buildings and Site

Owner	Township of Greenwich
Project Location	Gibbstown, NJ
Project Square Footage	23,350 sf
Date	2023
Project Features	Existing Conditions Assessment Program Assessment Conceptual Design with Cost Estimate

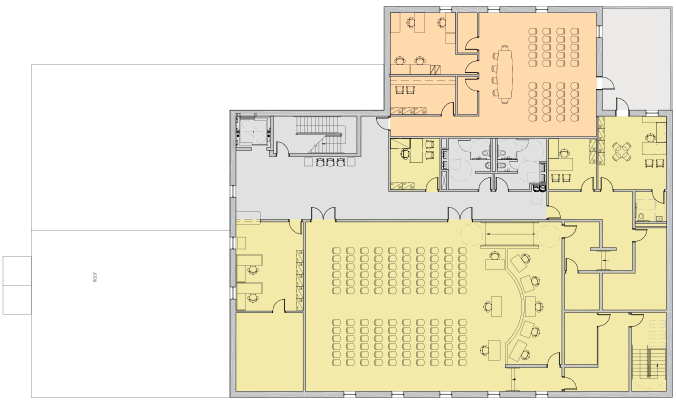
The Township of Greenwich in Gloucester County NJ hired The Musial Group to perform an existing conditions and program assessment of its Municipal Complex located in Gibbstown. The complex includes three municipal buildings with functions that include administrative office spaces, municipal offices, Courtoom building, and police headquarters.

In addition to drafting current conditions The Musial Group is tasked with designing a new municipal complex that will house the administrative offices, police department, court and the office of emergency management. The new municipal complex will incorporate new technology while being sensitive to a historic building that shares the same property.



Ground Floor
Municipal Complex Building

- Administrative Offices
- Police Department
- Court
- Office of Emergency Management



Second Floor
Municipal Complex Building

THE MUSIAL GROUP p.a.

w. themusialgroup.com 191 Mill Lane Mountainside, NJ 07092

TOMS RIVER MUNICIPAL COURT & POLICE BUILDING



Owner	Township of Toms River
Project Location	Toms River, NJ
Project Square Footage	9,280 sf
Project Features	Phased Renovation in Occupied Building

Faced with an aging facility and antiquated infrastructure, Tom's River commissioned The Musial Group to refurbish the Municipal Court and Police complex while maintaining daily operations. Through carefully choreographed construction, proper circulation and security was provided for the existing and fully operational courtroom during construction. Phase II entailed converting the old court into much needed office space to support the various court functions. Additionally, as part of the scope to provide a more energy efficient building envelope and to rectify water damage, the existing EFIS system was replaced with a higher insulating and thoughtfully considered wall section.



1. Vestibule
2. Security
3. Court Lobby
4. Parent Area
5. Toilet Vestibule
6. Toilets
7. Files
8. Prosecutor
9. Public Defender
10. Mediation
11. Court Admin
12. IT Closet
13. Conference / Training
14. Break Room
15. Courtroom
16. Judge's Chamber
17. Storage
18. Existing Lobby
19. Existing Office

THE MUSIAL GROUP p.a.

w. themusialgroup.com 191 Mill Lane Mountainside, NJ 07092

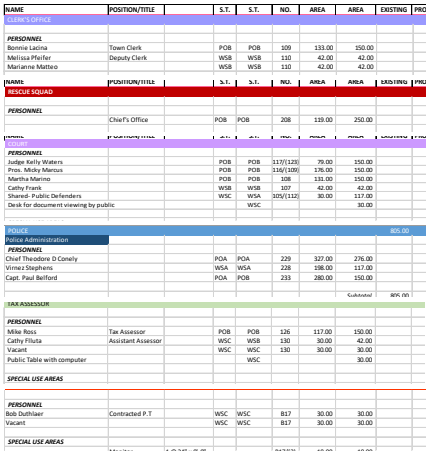
SCOTCH PLAINS MUNICIPAL BUILDING & PUBLIC SAFETY PLANNING STUDY

Owner	Township of Scotch Plains, NJ
Project Location	Scotch Plains, NJ
Project Square Footage	75,554 sf
Project Features	Council Chambers Integration of Police, Fire, Rescue Departments

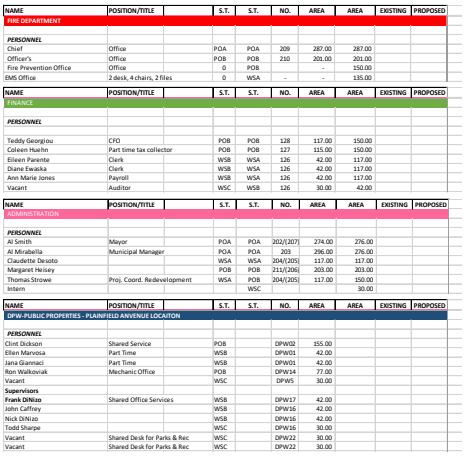
In an effort to spur downtown growth, the Township of Scotch Plains commissioned The Musial Group to undertake a study of its aging Municipal Complex to assess the existing infrastructure, projected spatial requirements and potential options for relocation and/or rehabilitation.

Through a series of investigations of the various programs, namely the Municipal Government, Fire and Police departments, and Rescue Squad, a programming report was produced that offered recommendations and strategies to attain the goals set forth by the town.

In an effort to reveal synergies and potential cost savings, interdependently charrettes were held which identified oppurtunities to accomadate shared communal, meeting, and training spaces. Cost estimates and project durations, and a list of pros and cons were presented with each of the schematic plans were developed.

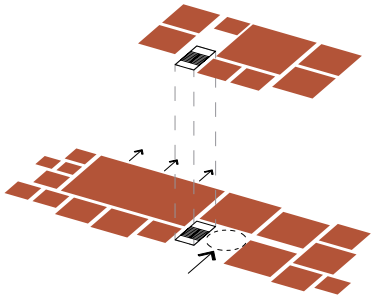


NAME	POSITION/TITLE		S.T.	S.T.	NO.	AREA	AREA	EXISTING	PROPOSED
CLERK'S OFFICE									
PERSONNEL									
Bonnie Lacina	Town Clerk		POB	POB	109	133.00	150.00		
Melissa Pfeifer	Deputy Clerk		WSB	WSB	110	42.00	42.00		
Marianne Matteo			WSB	WSB	110	42.00	42.00		
NAME	POSITION/TITLE		S.T.	S.T.	NO.	AREA	AREA	EXISTING	PROPOSED
RESCUE SQUAD									
PERSONNEL									
	Chief's Office		POB	POB	208	119.00	250.00		
PERSONNEL									
Judge Kelly Waters			POB	POB	117/(123)	79.00	150.00		
Pros. Micky Marcus			POB	POB	116/(109)	176.00	150.00		
Martha Marino			POB	POB	108	131.00	150.00		
Cathy Frank			WSB	WSB	107	42.00	42.00		
Shared- Public Defenders			WSC	WSA	105/(112)	30.00	117.00		
Desk for document viewing by public				WSC			30.00		
POLICE							805.00		
Police Administration									
PERSONNEL									
Chief Theodore D Conely			POA	POA	229	327.00	276.00		
Virnez Stephens			WSA	WSA	228	198.00	117.00		
Capt. Paul Belford			POA	POB	233	280.00	150.00		
							Subtotal	805.00	
TAX ASSESSOR									
PERSONNEL									
Mike Ross	Tax Assessor		POB	POB	126	117.00	150.00		
Cathy Filuta	Assistant Assessor		WSC	WSB	130	30.00	42.00		
Vacant			WSC	WSC	130	30.00	30.00		
Public Table with computer				WSC			30.00		
SPECIAL USE AREAS									
PERSONNEL									
Bob Duthlaer	Contracted P.T		WSC	WSC	B17	30.00	30.00		
Vacant			WSC	WSC	B17	30.00	30.00		
SPECIAL USE AREAS									

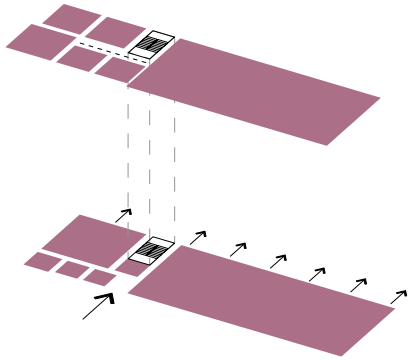


NAME	POSITION/TITLE		S.T.	S.T.	NO.	AREA	AREA	EXISTING	PROPOSED
FIRE DEPARTMENT									
PERSONNEL									
Chief	Office		POA	POA	209	287.00	287.00		
Officer's	Office		POB	POB	210	201.00	201.00		
Fire Prevention Office	Office		0	POB		-	150.00		
EMS Office	2 desk, 4 chairs, 2 files		0	WSA	-	-	135.00		
NAME	POSITION/TITLE		S.T.	S.T.	NO.	AREA	AREA	EXISTING	PROPOSED
FINANCE									
PERSONNEL									
Teddy Georgiou	CFO		POB	POB	128	117.00	150.00		
Coleen Huehn	Part time tax collector		POB	POB	127	115.00	150.00		
Eileen Parente	Clerk		WSB	WSA	126	42.00	117.00		
Diane Ewaska	Clerk		WSB	WSA	126	42.00	117.00		
Ann Marie Jones	Payroll		WSB	WSA	126	42.00	117.00		
Vacant	Auditor		WSC	WSB	126	30.00	42.00		
NAME	POSITION/TITLE		S.T.	S.T.	NO.	AREA	AREA	EXISTING	PROPOSED
ADMINISTRATION									
PERSONNEL									
Al Smith	Mayor		POA	POA	202/(207	274.00	276.00		
Al Mirabella	Municipal Manager		POA	POA	203	296.00	276.00		
Claudette Desoto			WSA	WSA	204/(205	117.00	117.00		
Margaret Heisey			POB	POB	211/(206	203.00	203.00		
Thomas Strowe	Proj. Coord. Redevelopment		WSA	POB	204/(205	117.00	150.00		
Intern				WSC			30.00		
NAME	POSITION/TITLE		S.T.	S.T.	NO.	AREA	AREA	EXISTING	PROPOSED
DPW-PUBLIC PROPERTIES - PLAINFIELD ANVENUE LOCAITON									
PERSONNEL									
Clint Dickson	Shared Service		POB		DPW02	155.00			
Ellen Marvosa	Part Time		WSB		DPW01	42.00			
Jana Giannaci	Part Time		WSB		DPW01	42.00			
Ron Walkoviak	Mechanic Office		POB		DPW14	77.00			
Vacant			WSC		DPW5	30.00			
Supervisors									
Frank DiNizo	Shared Office Services		WSB		DPW17	42.00			
John Caffrey			WSB		DPW16	42.00			
Nick DiNizo			WSB		DPW16	42.00			
Todd Sharpe			WSC		DPW16	30.00			
Vacant	Shared Desk for Parks & Rec		WSC		DPW22	30.00			
Vacant	Shared Desk for Parks & Rec		WSC		DPW22	30.00			

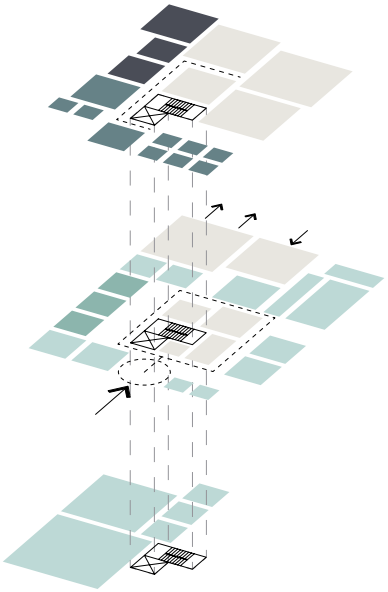
Program SF Matrix



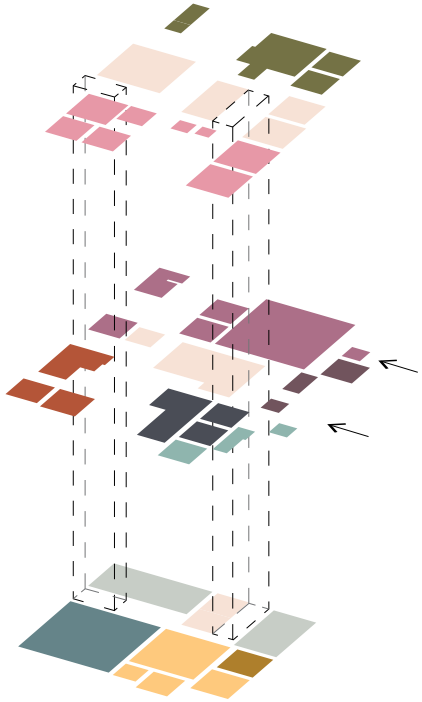
Rescue Squad



Fire Department

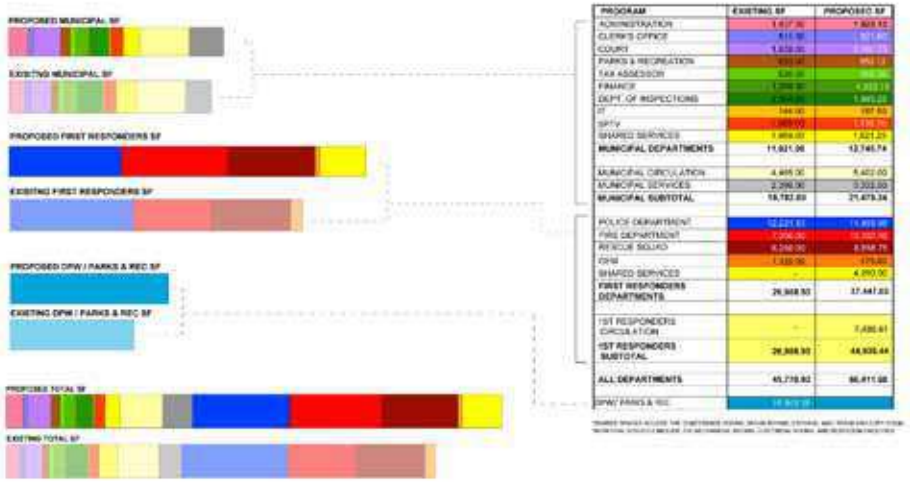


Police Department

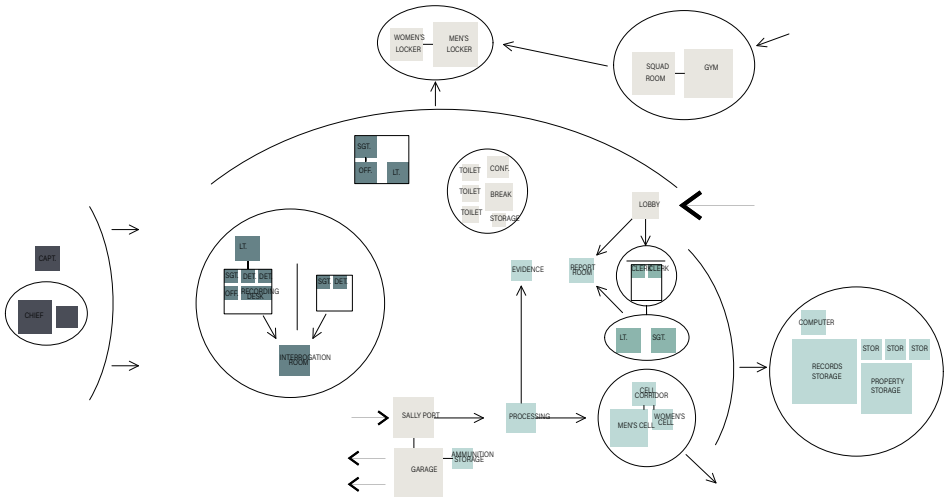


Municipal Department

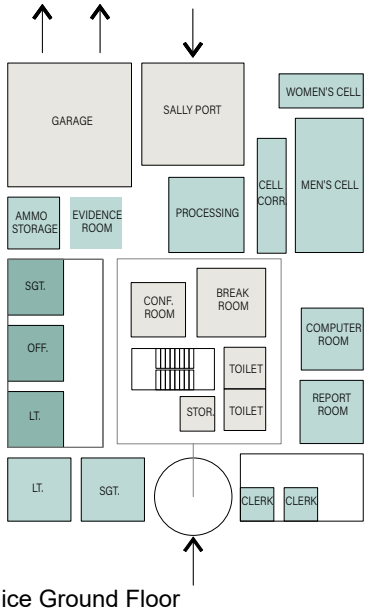
THE MUSIAL GROUP p.a.



Existing vs. Proposed Area Requirements



Police Adjacency Diagram



Police Ground Floor



Police Second Floor

UNION COUNTY POLICE HEADQUARTERS

Owner	County of Union
Project Location	Westfield, NJ
Project Square Footage	51,209 sf
Project Features	County Police Headquarters Evidence Vault Prosecutor's Forensic Laboratory Prosecutor's Storage

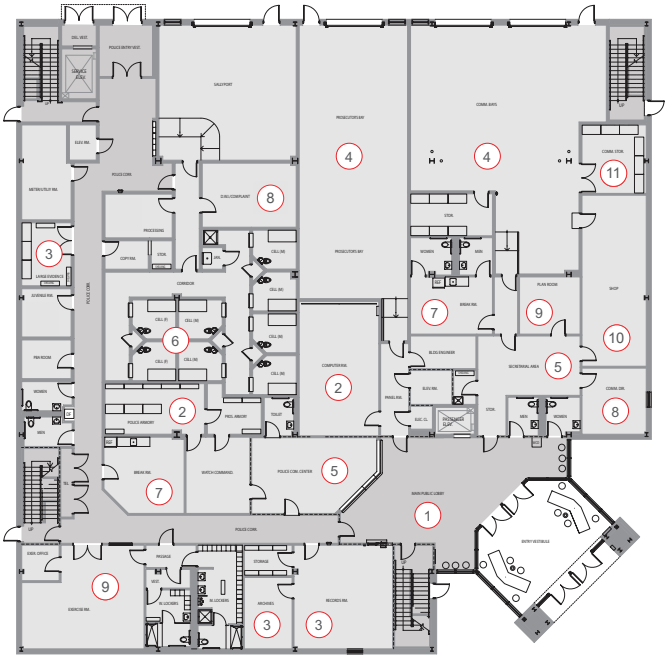
The Froelich Public Safety Building effectively condensed a number of programs that had been decentralized across Union County. This state of the art police headquarters and forensic laboratory provides an efficient and secure facility for police departments across the county to utilize. Emergency Management offices are outfitted to be able to accommodate extended personnel stays during an emergency. A sally port and cells afford the county the ability to detain as necessary. Design considerations were given to traffic flow, environmental, operational and building maintenance to ensure a efficient operations and durability.



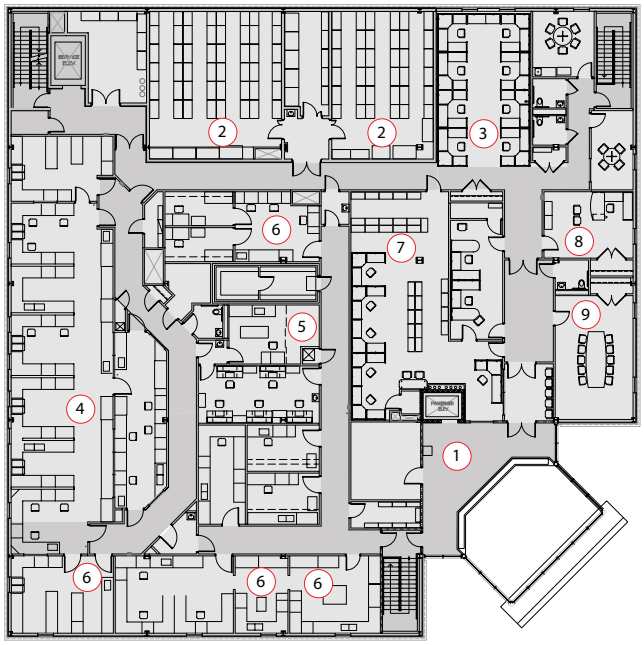


THE MUSIAL GROUP p.a.





1. Lobby
2. Police Armory
3. Archives/Records
4. Office Bays
5. Secretary
6. Cells
7. Break Room
8. Private Office
9. Exercise Room
10. Shop Room
11. Comm. Storage

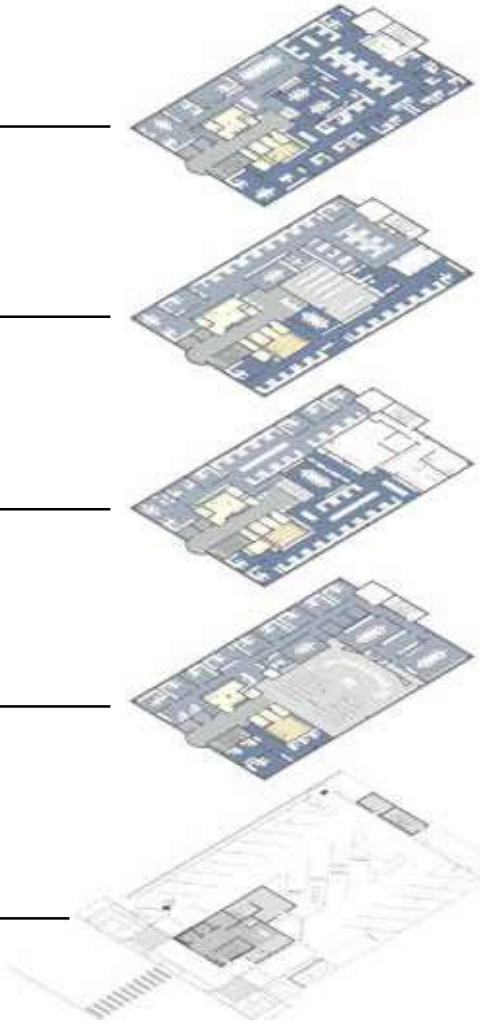


1. Lobby
2. Evidence Vault
3. Chemistry
4. Labs
5. Exam Room
6. Testing
7. Open Office
8. Private Office
9. Conference Room

HUDSON COUNTY ADMINISTRATION BUILDING

Owner	County of Hudson
Project Location	Jersey City, NJ
Project Square Footage	40,000 sf
Project Features	Freeholders Chambers
	County Departmental Offices
	County Administrative Offices

Tasked with maintaining operations during construction, many of the challenges posed by the Hudson County Administration Annex building were resolved through closely coordinated phasing. Flex space was allotted within the building to allow for a swapping of floor plates by the various user groups during the phased construction. The project entails a complete gut renovation, including new circulation patterns and technology upgrade. While the mechanical, plumbing, and electrical systems were brought up to date and made more efficient after years of ad-hoc modifications, a major impetus for the project was to address security concerns. A small addition was grafted onto the existing first floor core to accommodate a secure control and check point for building visitors. Through numerous iterations, The Musial Group, working intimately with the various user groups to develop and discover efficiencies that provided a high degree of flexibility while promoting accountability and communication between the various departments.



Fourth Floor

County Administration
Law Department

Third Floor

Payroll Department
Personnel Department

Second Floor

Finance Department
Purchasing Department
M.I.S.

First Floor

Freeholder's Chambers
Freeholder Office
Caucus Room
Clerk to the Board Offices

Ground Floor

New Entrance
Security &
Circulation enhancements





FIrst Floor

Third Floor

Second Floor

Fourth Floor

THE MUSIAL GROUP p.a.

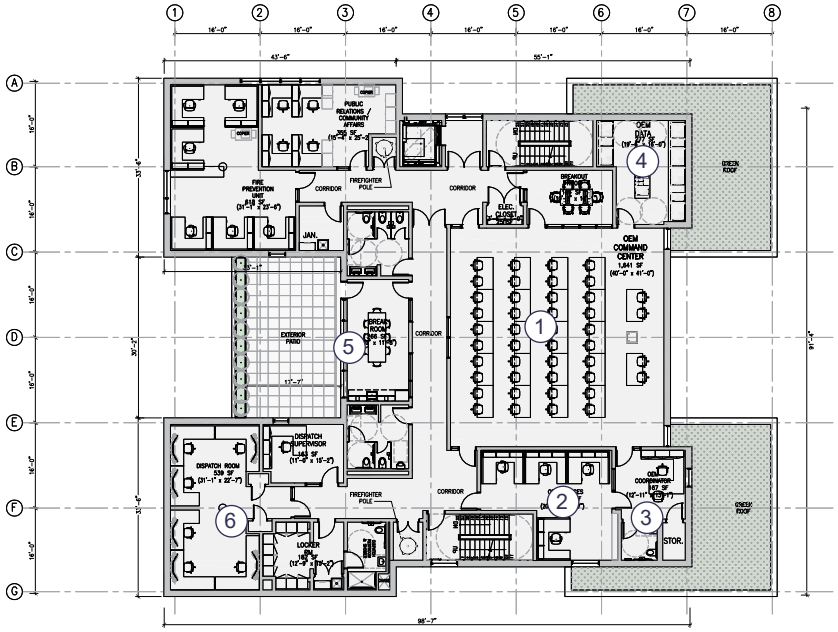




CITY OF EAST ORANGE FIREHOUSE #1

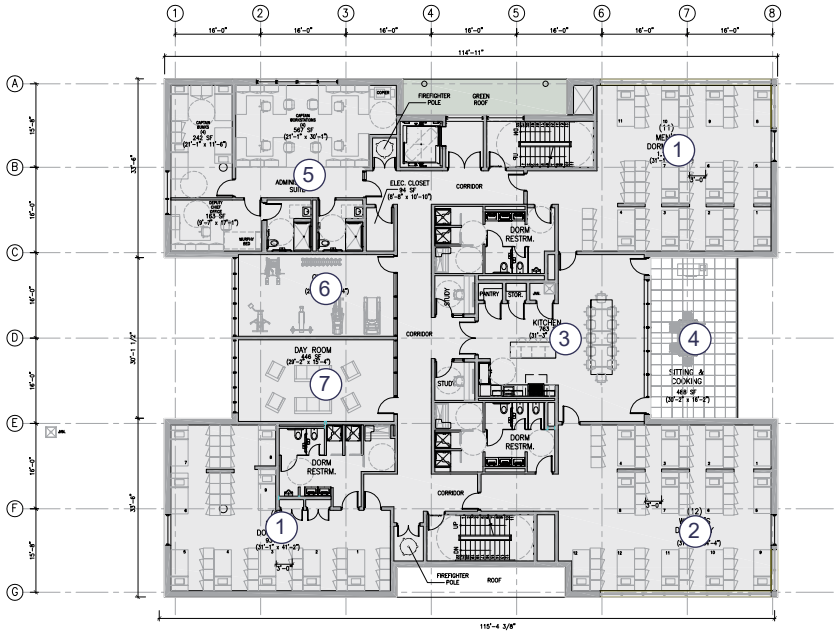
Owner	City of East Orange
Project Location	East Orange, NJ
Project Square Footage	10,121 sf
Project Features	Emergency Vehicle Apparatus Bay OEM Command Center OEM Data Room Dispatch Center Watch Room Training Room

The Musial Group worked with the City of East Orange to design a new Firehouse that will expand and consolidate the city's current facility. This new Firehouse includes a 10 vehicle apparatus bay, training rooms, 2,000 sf OEM Command Center, Dispatch Center, Offices for all departments, as well as dormitories for the all the first reponders and personnel.



Third Floor Plan

1. OEM Command Center
2. Dispatch Center
3. OEM Data Room
4. Break Out Room
5. Kitchen/Break Room
6. OEM Office



Second Floor Plan

1. Men's Dormitory
2. Women's Dormitory
3. Kitchen
4. Dining Terrace
5. Administrative Suite
6. Gym
7. Day Room

THE MUSIAL GROUP p.a.





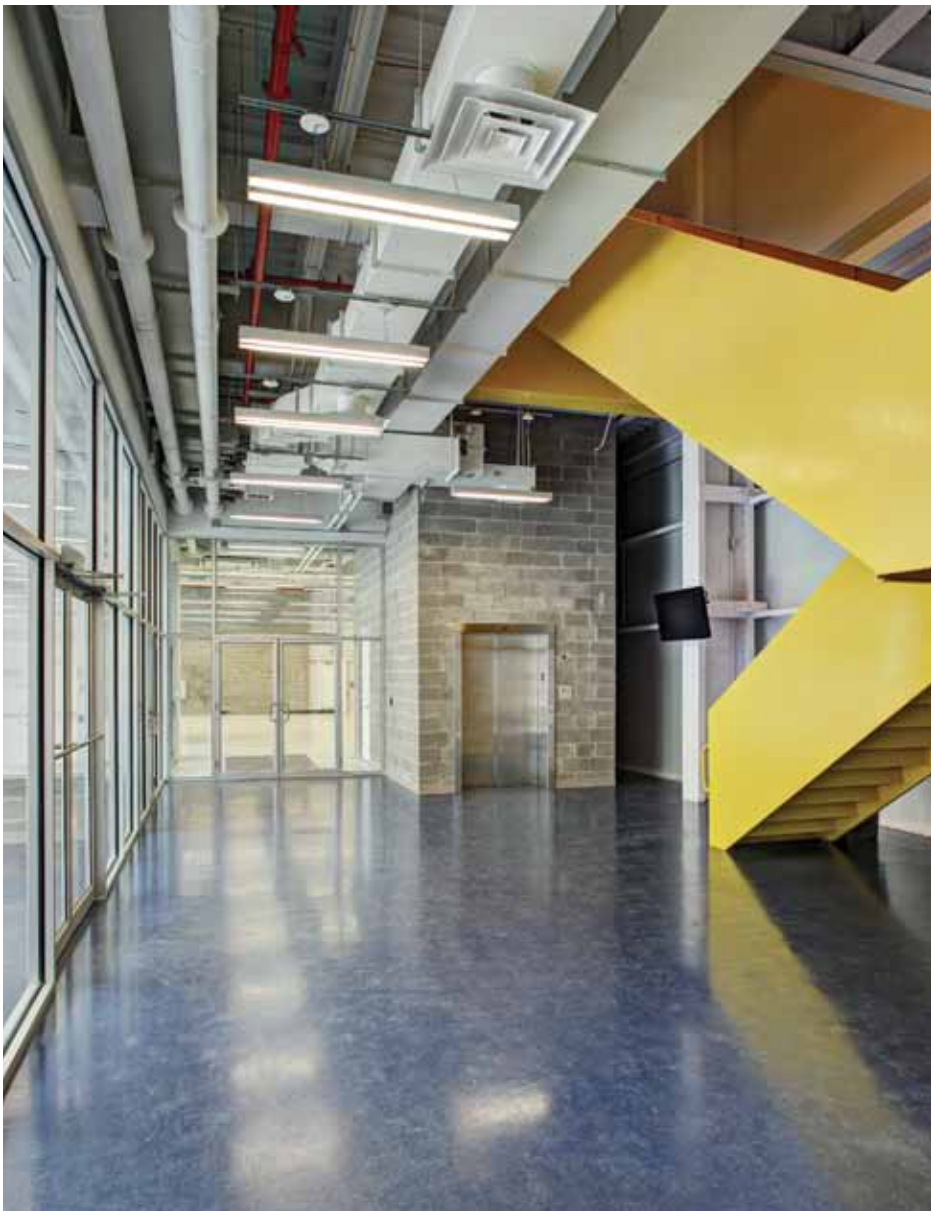
JUNEAU CENTER

Owner	County of Hudson
Project Location	Kearny, NJ
Project Square Footage	82,600 sf
Project Features	Emergency Management
	OEM Command Center
	Secure Prosecutor's Storage
	Training Rooms
	Geothermal Heating
	Energy Recovery
	Extensive Daylighting
	600kw Bi-fuel Emergency Generator
	20 KW Wind Turbine
	84 KW Photovoltaic Array
	Cistern & Greywater reclaimation system
	Designed to LEED Gold Standard
	Xeriscaped Site Design
	Adaptive Re-use

The Juneau Center, part of the federal shipyards during the early to mid 20th century, is located on a peninsula in South Kearny between the Passaic and Hackensack rivers. During WW II, the facility's production of Navy destroyers was second only to Bath Iron Works in Maine. With the facility falling into disrepair, The Musial Group was commissioned to investigate the potential of refurbishing the building and incorporate a number of additional user groups while taking advantage of the robust steel structure.

The facility houses the County Office of Emergency Management, including a new emergency management command control center and offices, as well as providing secure storage. The building utilizes a number of sustainable strategies such as geothermal heating and cooling, energy recovery, and takes advantage of the orientation and geometry of the massing to introduce ventillation shafts which are operated by a building automation control system. Active strategies are also employed. An 84 KW photo voltaic array rests upon the roof while a wind turbine on the western portion of the site harnesses the prevailing winds. The remaining roof surface area accommodates an extensive green roof system, which absorbs up to 90% of a storm event.

The project acknowledges the site's historical legacy and the signifigance of USS Juneau during WWII. Commemorative displays and informative placquards are located within the entrance lobby space to act as a teaching tool for visitors.





THE MUSIAL GROUP p.a.



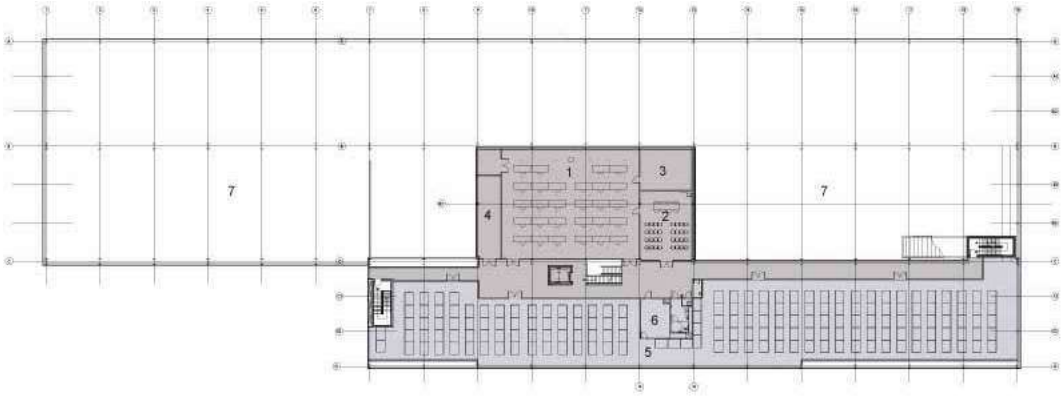






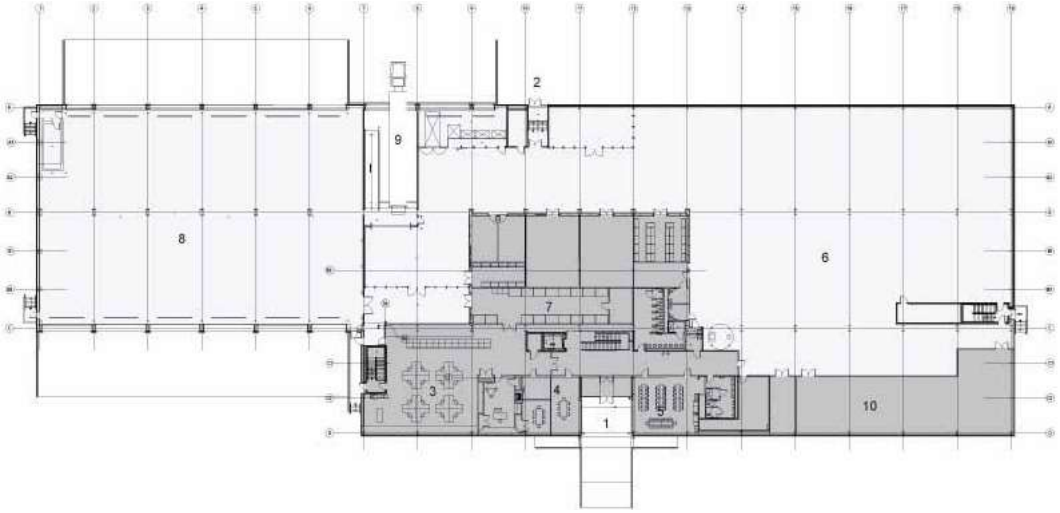
THE MUSIAL GROUP p.a.

1. OEM Command
2. Media Room
3. Dispatch Room
4.Data Demarc
5. Prosecutor's Storage
6. Office
7. Open to Below

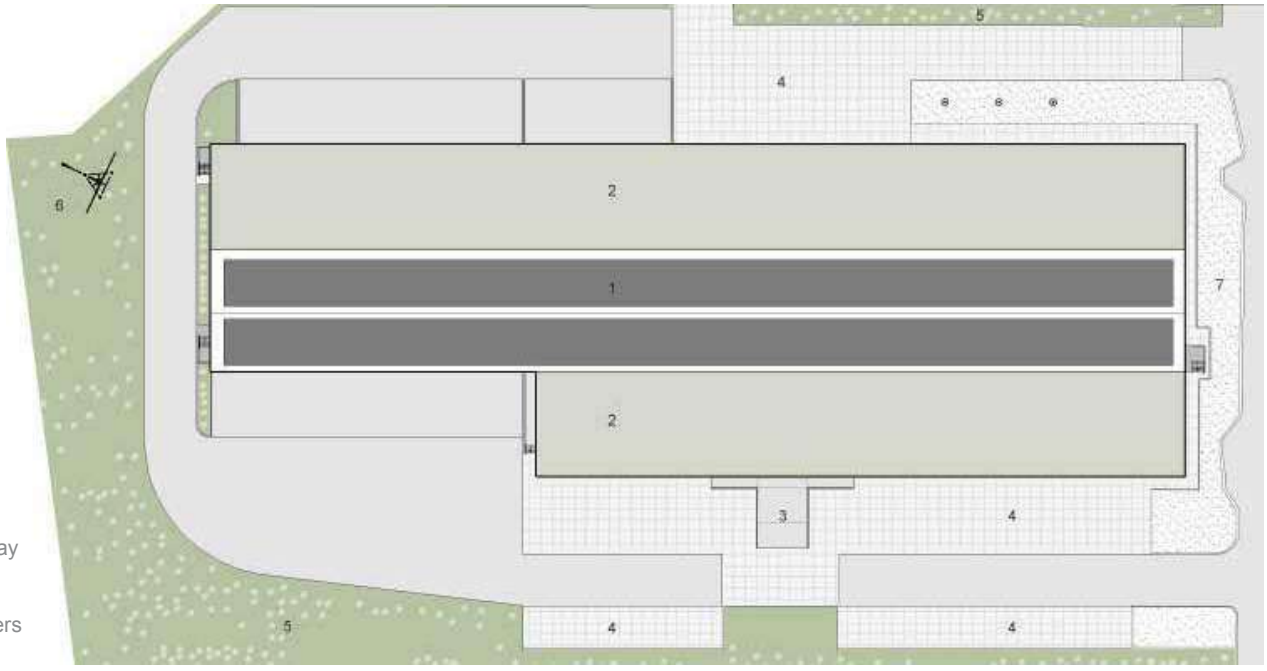


2nd Floor Plan

1. OEM Entrance
2. HCCC Entrance
3. OEM Offices
4. Conference Rm
5. Break Room
6. HCCC Storage
7. OEM Storage
8. Truck Bay
9. Receiving
10. Interinal Affairs



1st Floor Plan



1. Photovoltaic Array
2. Green Roof
3. Entrance Ramp
4. Permeable Pavers
5. Bioswales
6. Wind Turbine

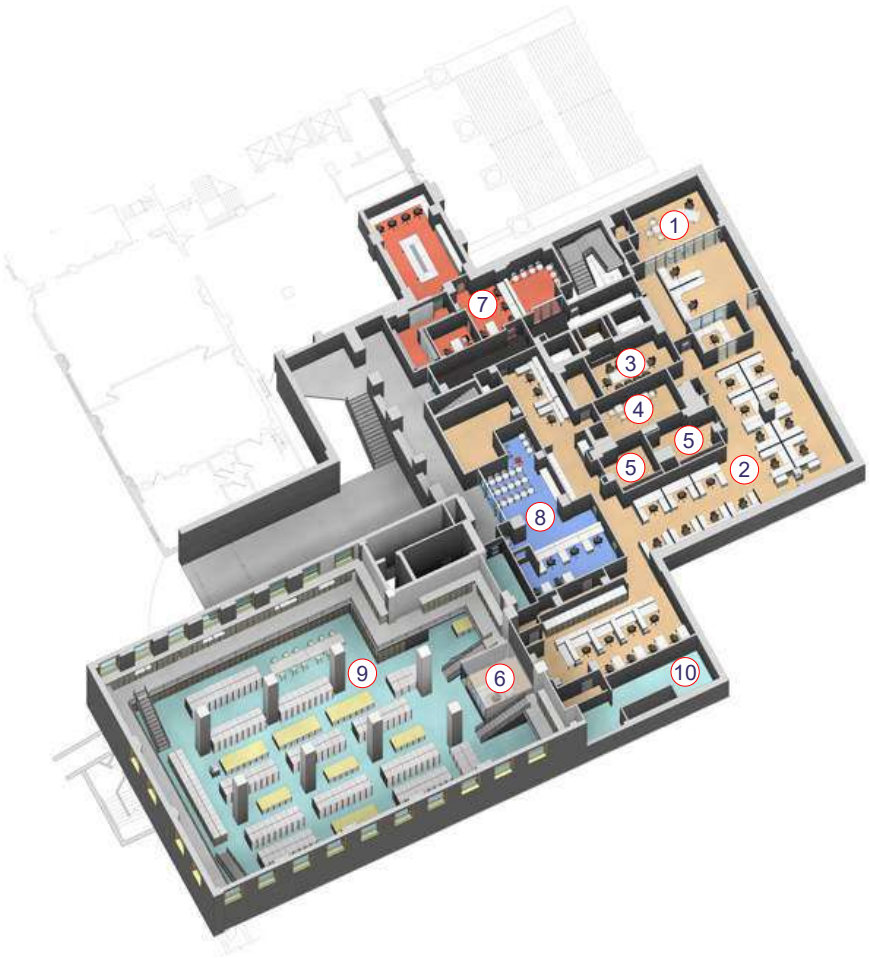
Site Plan

UNION COUNTY CLERK, RECORDS, PASSPORT & ELECTIONS DIVISIONS RENOVATIONS

Owner	County of Union
Project Location	Elizabeth, NJ
Project Square Footage	14,908 sf
Project Features	Altering of Historic Fabric
	Clerk's Offices
	Historic Records Room
	Passport Office s
	Elections Offices
	Phased Reconstruction

The renovation within the Union County Courthouse is a multi-phase project currently under construction. The project includes renovations to the County Clerk's Office, the Historic Records Room, as well as the Passport and Elections offices. The project required extremely close coordination and accurate scheduling to ensure that the various offices were able to remain operational during the entirety of the 7 phase project.

Given the square footage requirements demanded by the growing passport and Clerk's offices- the scheme encroaches upon the square footage of the historic records room. An exhaustive survey of the existing documents stored within the record room found efficiencies and allowed the design to condense the footprint within that room. Coordination with the State Historic Preservation office was critical to meld the new Records Room mezzanine circulation with the existing.



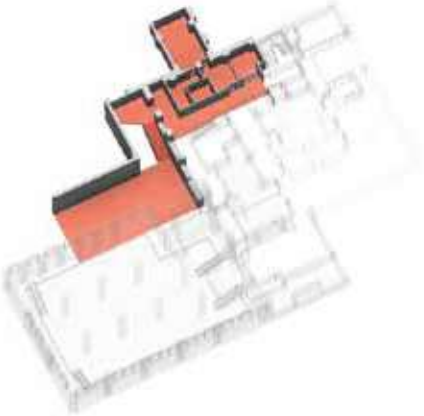
Elections
New 1,105 SF
Existing 947 SF

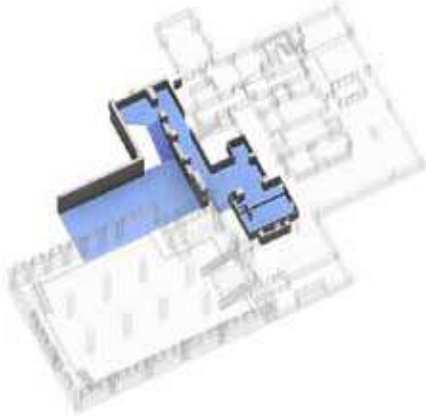
Passport
New 885 SF
Existing 658 SF

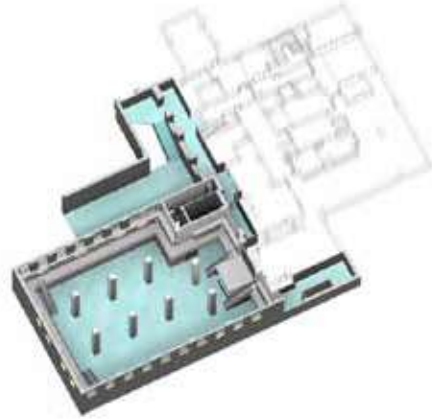
Clerk
New 6,988 SF
Existing 5,371 SF

Records
New 4,893 SF
Existing 5,986 SF

1. County Clerk Office
2. Open Office
3. Conference Room
4. Lunch Room
5. Restroom
6. Map Viewing
7. Elections
8. Passport
9. Records Room
10. Lunchroom



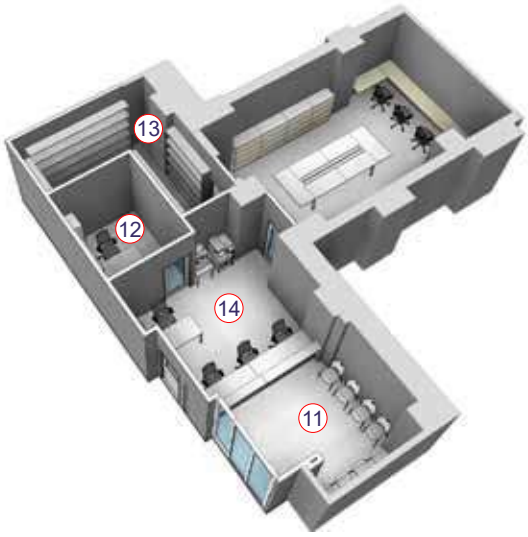




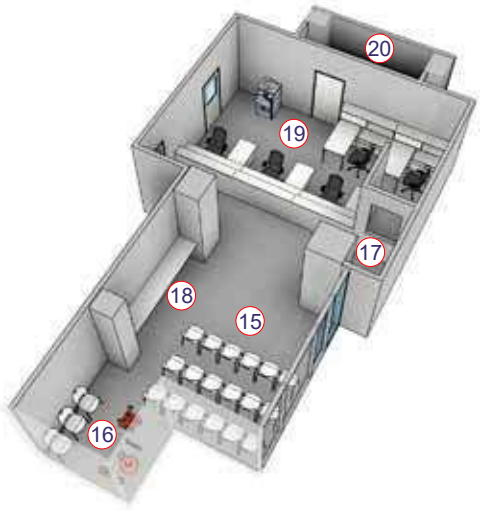
THE MUSIAL GROUP p.a.



Elections
11. Elections lobby
12. Private Office
13. File Storage
14. Elecations Office



Passport
15. Passport Lobby
16. Children's Play Area
17. Photo Area
18. Form Counter
19. Office
20. Storage



ORANGETOWN
TOWN HALL EXPANSION

Owner	Town of Orangetown, NY
Project Location	Orangetown, NY
Project Square Footage	53,671 sf
Project Features	Municipal Departments
	Police Department
	Phased Construction in an occupied Building
	Programming & Schematic Design Study

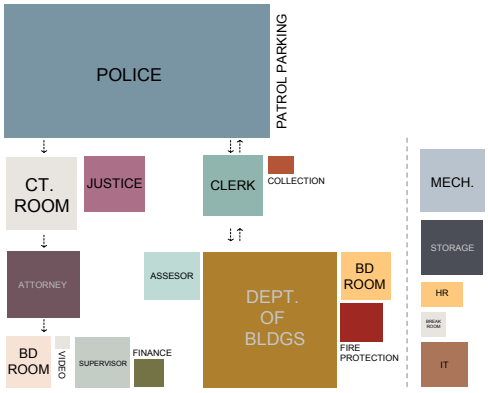
The historic town of Orangetown, NY sought to consolidate staff and their departments' functions to accommodate the need for a centralized and more efficient town hall/public safety place of operation while relocating off-site departments to the existing town hall site.

The existing town hall is comprised of two adjoining buildings. One building, the "Old Town Hall", is a two story, 21,000 square foot building built in 1959. Its structural elements are deteriorating, the mechanical systems are outdated, and does not comply to the current energy or handicapped accessibility codes.

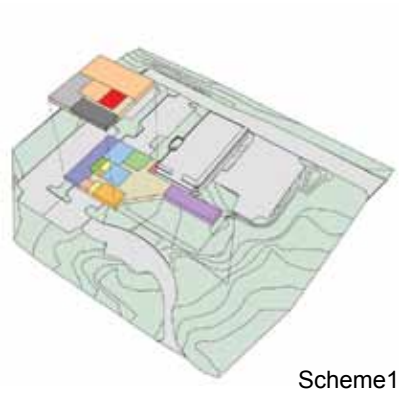
Through departmental interviews and an assessment of the existing infrastructure, The Musial Group prepared a number of schemes - each with associated costs and construction durations - to act as a tool for the town administrators for future planning and budgeting purposes.

DEPARTMENT ADJACENCIES DIAGRAM	EXISTING (SF)	PROPOSED (SF)
SUPERVISOR	2,636.98	3,253.90
FINANCE	397.01	530.40
ASSESSOR	1,167.96	1,361.10
CLERK	2,285.16	2,182.50
COLLECTOR	519.60	309.40
JUSTICE	4,249.30	4,975.10
ATTORNEY	2,688.28	2,993.90
HUMAN RESOURCES	335.92	403.00
IT	990.25	1,254.50
BUILDING, PLANNING, ZONING, INSPECTORS	4,334.86	6,442.80
FIRE PROTECTION	1,343.16	1,045.20
POLICE	19,891.27	20,543.90
UNION POLICE	216.00	280.80
MECHANICAL & UTILITY	1,639.00	2,410.20
LONG TERM STORAGE	1,606.00	2,087.80
COMMON AREAS	3,595.00	3,597.00
TOTAL	47,858.75	53,671.50

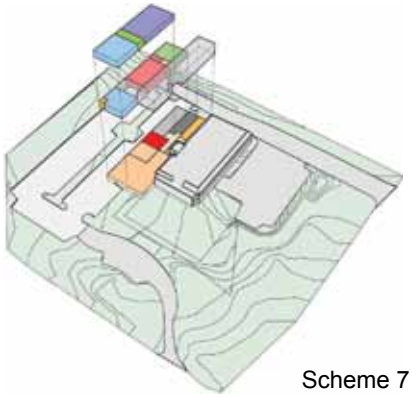
Existing vs. Proposed Areas



Department Adjacencies Diagram



Scheme1



Scheme 7

THE MUSIAL GROUP p.a.



Existing Town Hall Site Plan

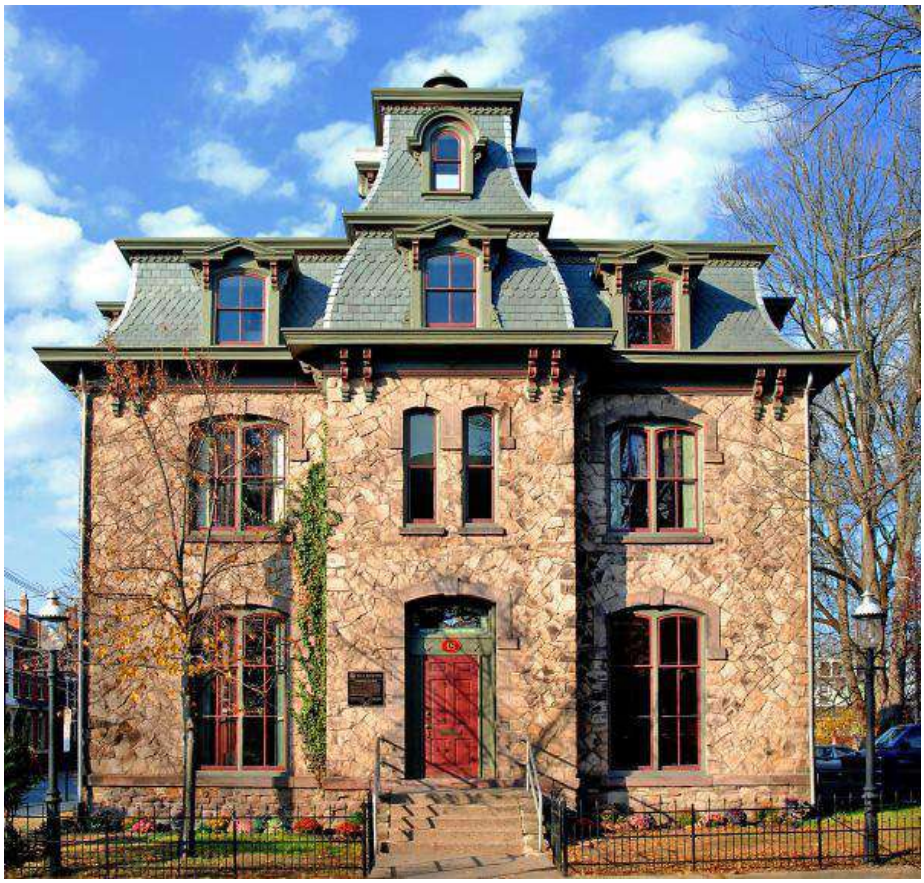


New Town Hall Site Plan

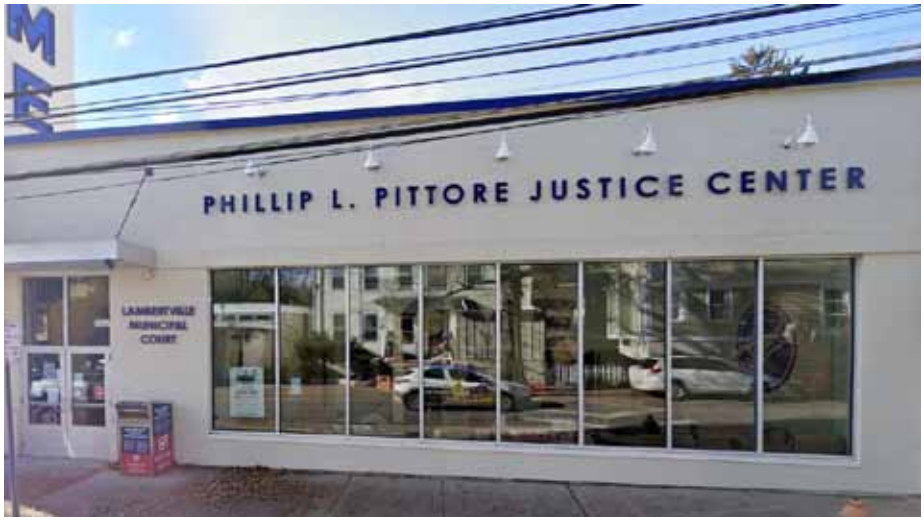
LAMBERTVILLE MUNICIPAL FACILITIES ASSESSMENT

Owner	City of Lambertville
Project Location	Lambertville, NJ
Project Features	Facilities Assessment Historic Building Facilities Inventory

The Musial Group is working with the City of Lambertville to perform an assessment of the City's municipal facilties including two historically significant buildings. The goal of this facilities assessment is to review/update the existing inventory of, equipment and infrastructure assets located at each building and to make reccomendations as needed. The final report will enhance the city's planning capabilities by addressing the highest priority needs and also provide recommendations for improving facilities with the goal of 10-year capital asset budgeting. Another important aspect of this assessment is the historical significance of both the Public Library and City Hall. Understaning how to updated and make reccomendations for the future while also maintaining its current historical significance is important both to us and the city.

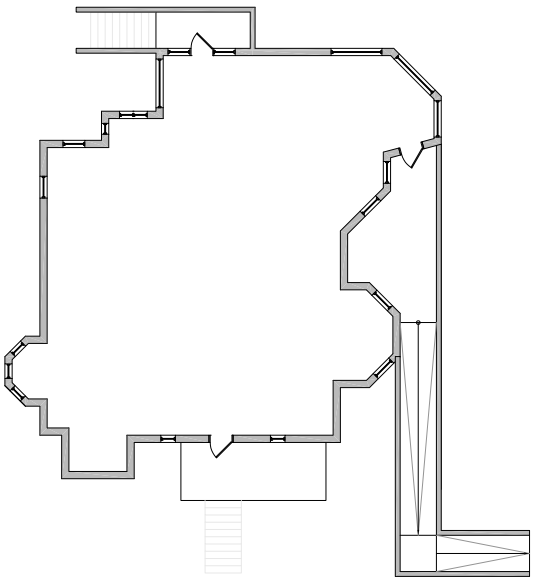


Historic City Hall

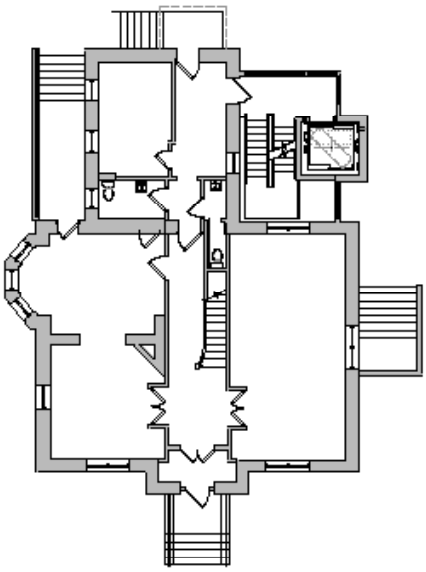


Justice Center
(Municipal Court)

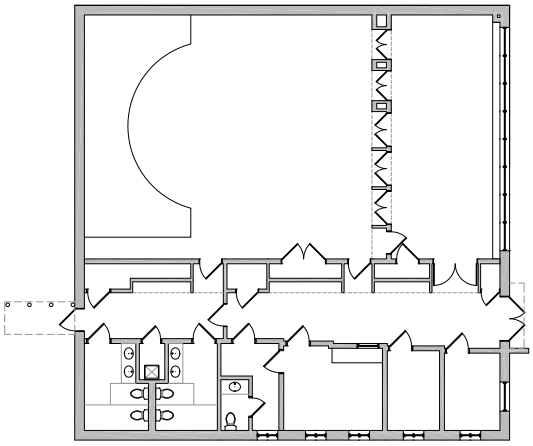
THE MUSIAL GROUP p.a.



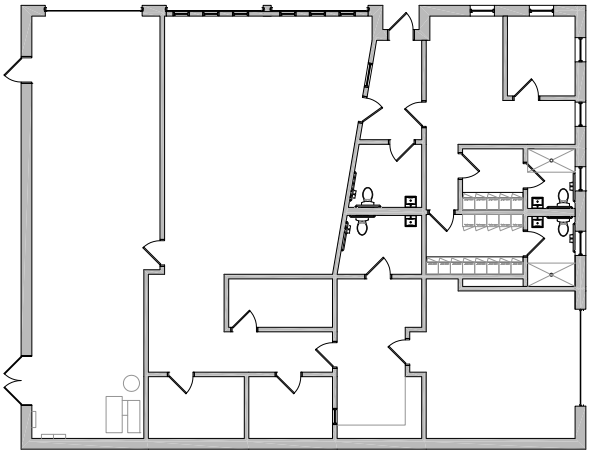
Historic
Public Library



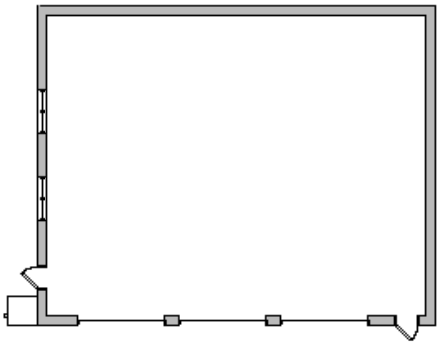
Historic
City Hall



Justice Center
(Municipal Court)

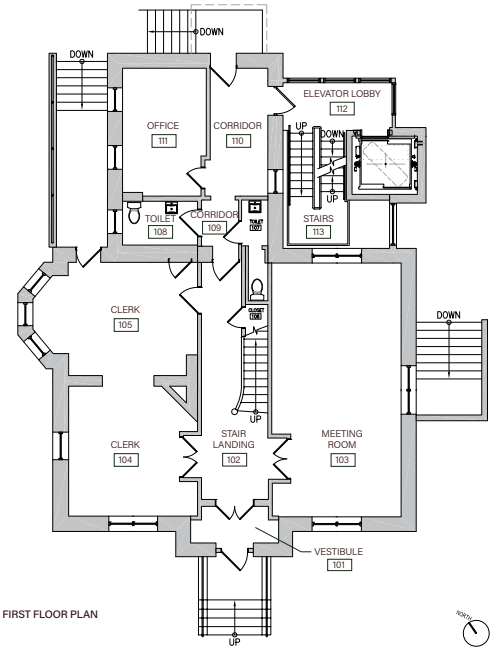


Police Department



Public Works Garage

CITY HALL
18 York Street
Lambertville. NJ 08530



FIRST FLOOR PLAN

CITY HALL

Approximate Gross Area = 6,534 SF plus a basement and cupola.

Number of Floors = 5 levels, including a basement and a cupola.

The floors comprises of:
Basement with an approximate gross area of 2,191 SF.
First Floor with an approximate gross area of 2,204 SF.
Second Floor (with two levels) with an approximate gross area of 2,165 SF.
Third Floor (with two levels) with an approximate gross area of 2,165 SF.
Cupola with an approximate gross area of 46 SF.

Construction Type: According to City records, the building is built with stone and mortar walls. Per on-site visual observation, vertical walls behind the mansard roof and cupola were found to be built with wooden studs. The floors and roof are supported by wooden structural members. If the building is indeed built with masonry supporting walls per the City records, then the construction type would be Type III per the International Building Code, NJ edition. If the bearing walls are wooden studs, then the construction type would be considered Type V per the International building Code, NJ edition. Refer to the report by the structural engineer for more information about the structural elements in this building.

Year of Original Construction = approximately 1868

HISTORICAL BACKGROUND

The City Hall building was originally built by one of Lambertville's first settler/farmer/landowner descendent and lawyer, Alexander Henry Holcombe, for his new bride. The building has stone exterior walls, decorative moldings, and slate mansard roof in keeping of the French Second Empire Style which flourished during the reign of Emperor Napoleon III in France (1852-1871). At that time, there was a double entrance door and a porch outside the first floor that stretched the full width of the building's front.

In the 1920's, the Holcombe family donated the building to the Catholic Church, St. John the Evangelist, The church used the building as a local Catholic social club.

Later, in the 1950's, the City of Lambertville obtained ownership of the building and has occupied it ever since. The building has housed all municipal services, including the court, and library until a few years ago. In late 1988, the library moved out of the second floor to leave room for the expansion of the City Hall. The police department occupied the basement until 2001.

In 1983, the building was listed as part of the Lambertville Historic District on the New Jersey and National Registers of Historic Places.

Between 2000 and 2017, grants helped fund the building's restoration. This included repairs to the structure, masonry, front doors, and windows. The slate roof was replaced. The exterior trim was restored. A new stair tower



CITY OF LAMBERTVILLE
HUNTERDON COUNTY



Photo 25
Photo of the east side of the rear porch. Repoint stone foundation wall, parge and paint. Repoint and repaint brick. Replace the painted and weather deteriorated hatch cover next the porch. Patch over masonry foundation wall. Replace damaged porch floor and repaint. Repaint the support of the porch roof. Repaint porch ceiling. Seal where conduits pass through the foundation walls.



Photo 26
Photo of the back porch. Replace damaged guardrail, wooden planks at the porch, support of the porch floor, and guardrail. Paint all surfaces. Replace window with an insulated window.



Photo 27
Photo of the back porch. Replace damaged guardrail, wooden planks at the porch, support of the porch floor, and guardrail. Paint all surfaces.

Sample pages from the CIty of Lambertville Feasibilist Assesment project, 2022.

THE MUSIAL GROUP p.a.



Photo 19
Repair low wall cracks and repaint at the handicapped ramp at the southeast side of the building. Remove the dirt at the ramp and seal between the sidewalk and ramp without a rise or drop more than ½" to be handicapped accessible.

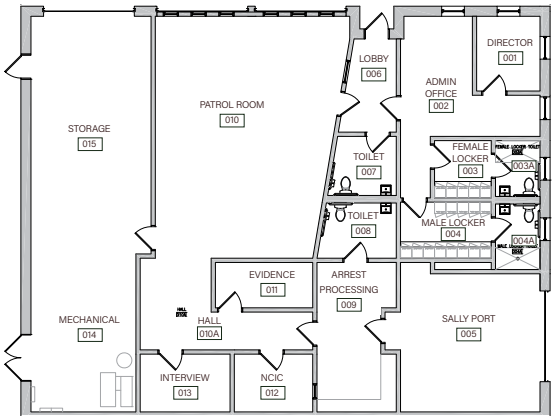


Photo 20
Repair the side walls of the handicapped ramp. Replace the sconce lights with LED. Fill open joints along the concrete ramp.



Photo 21
Remove organic growth on the building. Repoint and repaint brick. Repaint guardrail, spindles, and columns.

POLICE DEPARTMENT
349 North Main Street
Lambertville, NJ 08530



FLOOR PLAN

PHILLIP L. PITTORE
JUSTICE CENTER
25 S. Union Street
Lambertville, NJ 08530

Priority	Task	Cost
1	Clean air filters	$500.00
1	Repaint exterior soffit at front entrance	$200.00
1	Repoint exterior brick	$300.00
1	Exterminate insect hive	$100.00
1	Paint bollards near exterior meter	$300.00
1	Install splash block under rain leader	$100.00
1	Repair rust and repaint top of west canopy	$450.00
1	Repair flashing of west canopy to exterior wall	$700.00
1	Patch masonry openings at north wall	$1,000.00
1	Clean roof	$500.00
1	Repair roof leak at southeast area	$1,500.00
1	Install backflow preventer	$1,000.00
1	New insulation on exposed piping	$5,000.00
1	Install detectable pads at driveway	$1,000.00
1	305 ft. cont. inflatable flood barrier around building	$57,035.00
		$11,650.00

Priority	Task	Cost
2	Replaced soiled or stained ceiling tiles	$500.00
2	Replace toggle light switches with sensors	$3,000.00
2	Repaint walls and gypsum board ceilings	$13,572.00
2	Clean acrylic ceiling panels in Hall 001	$300.00
2	Build wing walls each side of drinking fountain to be handicapped accessible	$1,000.00
2	Install handicapped grab bars in Toilet 007	$700.00
2	Install vertical grab bars at water closets	$300.00
2	Upgrade Lights to LED	$1,520.00
2	Repaint rod supporting the front canopy	$300.00
2	Repair EIFS at southwest corner of building	$1,000.00
2	Repaint back (west) wall and columns of canopy	$3,600.00
2	Repoint and repaint retaining wall west of building	$3,210.00
2	Fill spider cracks in pavement	$4,000.00
2	Seal coat parking lot	$5,500.00
2	Repaint washout near parapet wall	$7,500.00
2	Reset parking stops	$1,000.00
2	Install pole mounted lights	$30,000.00
2	Mitigate electrical systems above flood elevations	$125,000.00
		$202,002.00

Priority	Column1	Column2
3	Task	Cost
3	Refinish bench at west side of building	$2,500.00
3	Replace water heater	$5,000.00
	Replace HVAC units	$60,000.00
		$67,500.00



Figure 2 FEMA Flood Firmette for 25 South Union St and 6 Lilly St (flooding from Delaware River and Swan Creek)



Figure 3 FEMA Flood Firmette for 349 North Main Street (flooding from Delaware River and Alexauken Creek)

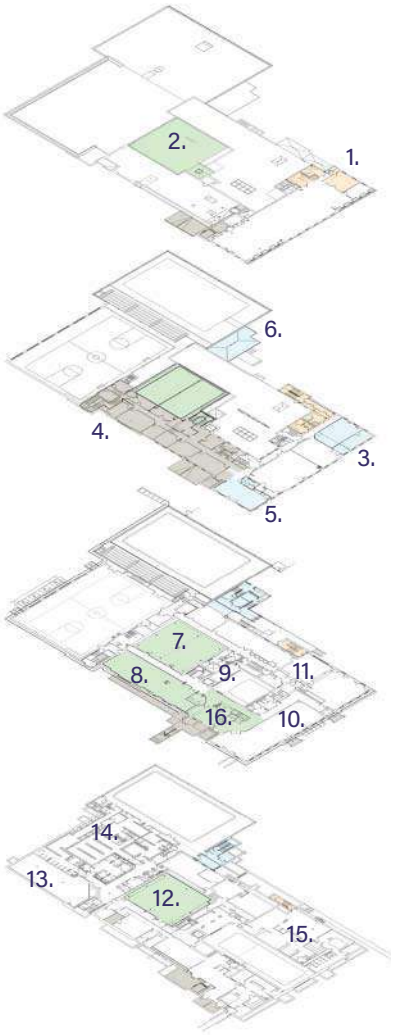
The City of Lambertville keeps Elevation Certificates on file for some buildings within the floodplain. Not all of these are in the North American Vertical Datum of 1988 (NAVD88). FEMA, NJDCA and NJDEP mandate that all elevation certificates be maintained in NAVD88.

Sample pages from the CIty of Lambertville Feasibilist Assesment project, 2022.

WESTFIELD AREA YMCA REHABILITATION

Owner	Westfield YMCA
Project Location	Westfield, NJ
Project Square Footage	30,520 sf
Project Features	Community Facility
	Phased Renovation
	Occupied Building
	Reconfigured Circulation
	Family and Girl's Locker Rooms
	Weight Rooms, Racquetball Court
	Wayfinding & Graphic Design
	New Elevators
	New Lounge
	Swimming Pools & Sauna Renovations

1. New Offices & Stairwell.
2. Raised roof for new Raquetball Court
3. New Yoga Rooms
4. Renovated Administrative Offices
5. New Lounge
6. New Stairwell
7. New Racquetball Courts
8. New Nautilus Room
9. New Elevator
10. New Cardio Room
11. New Childcare Wing
12. New Weight Room
13. Family Locker Room
14. Womens' Locker Room
15. Men's Locker Room
16. New Lobby



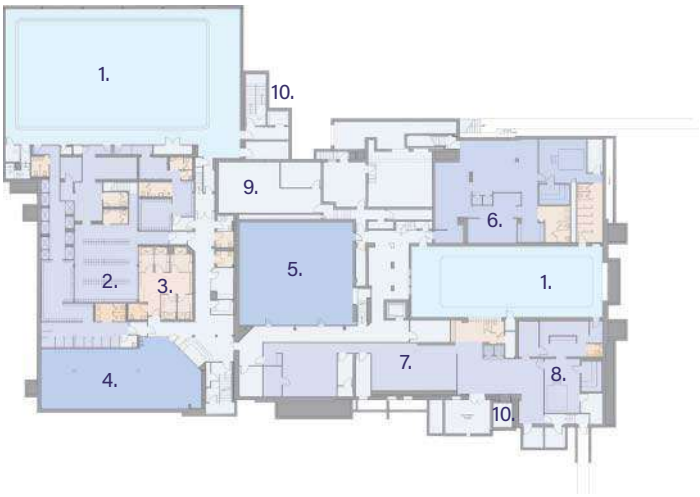
The existing Westfield Area YMCA consists of an original building dating from 1927, with a major gym and pool addition built in the 1960's. Working within an occupied building required that the complete renovation be conducted in phases. For the first phase, The Musial Group has designed additions to add 2 new elevators, a new building entrance with stairs and ramp, and a new exit stair and toilet rooms at the rear of the building. Careful coordination with the Owner's schedule by both our team during design and by the Contractors during construction was required. Additional phases entailed the construction of a new racquetball court on the first floor. This was achieved by raising the roof for this portion of the building, creating new usable space under it's footprint within the basement level. This new space was utilized as swing space for future phases during construction. An additional phase consisted of reconfiguration of the girls, and family locker rooms to develop a more efficient space and produce locker rooms that are more in keeping with contemporary approaches and accessibility requirements. Additional phases entailed the creation of a new entrance lobby area, lounge space, and cardiovascular and strength training facilities.



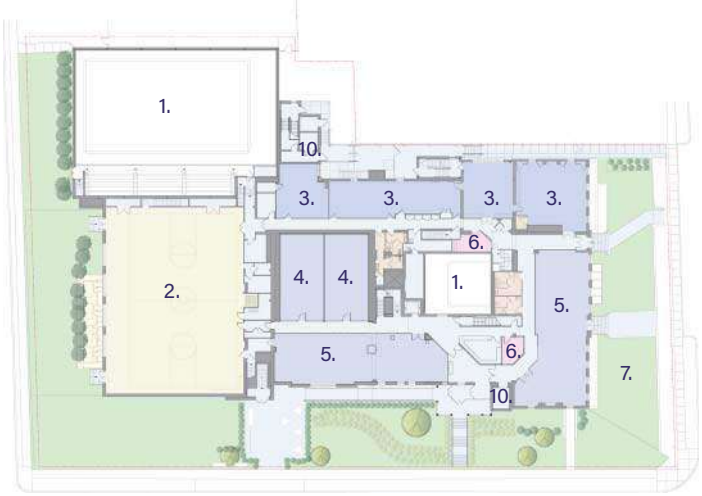
THE MUSIAL GROUP p.a.







Basement Floor Plan



First Floor Plan

1. Pool
2.Women's Locker Room
3. Family Locker Room
4. Strength Training Room
5. Multi-Purpose Room
6. Men's Locker Room
7. Saunas
8. Whirlpools
9. Mech
10. New Elevator

1. Open to below
2. Gymnasium
3. Daycare Classrooms
4. Racquetball Court
5. Cardio Room
6. Administrative Office
7. Playground

ROCHELLE PARK POLICE SUBSTATION

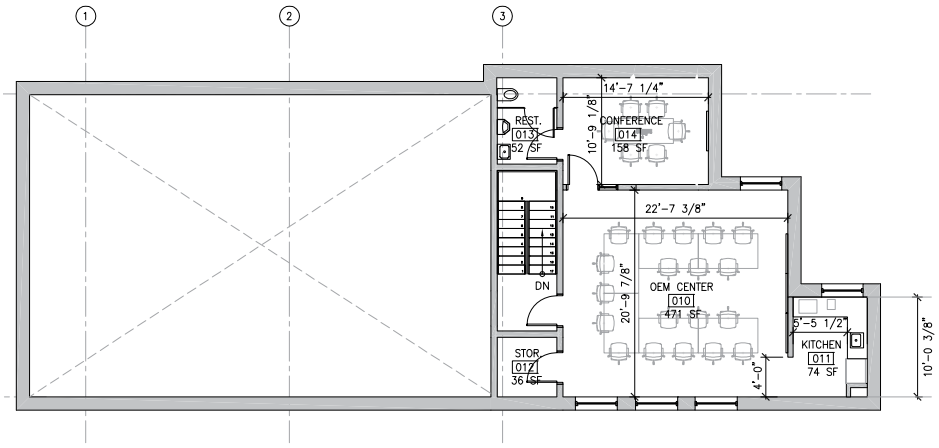
Owner	Township of Rochelle Park
Project Location	Rochelle Park, NJ
Project Square Footage	5,000 sf
Project Features	Existing Renovation Police Substation & OEM Center



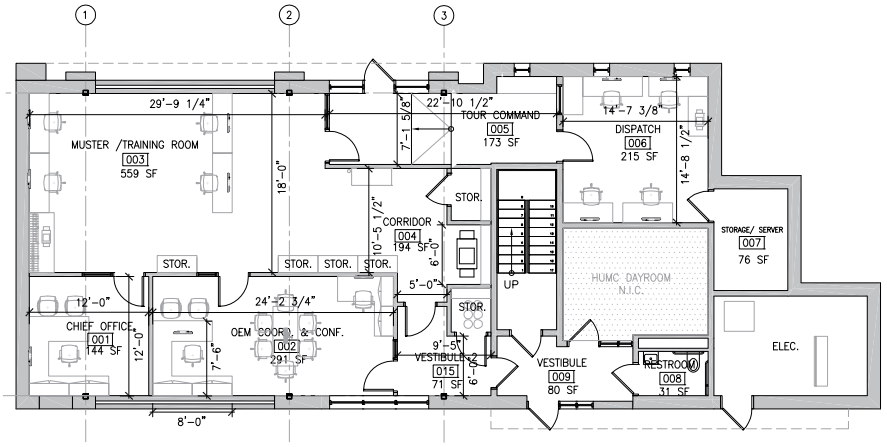
Building and Site Aerial

The Township of Rochelle Park hired the Musial Group to design an updated renovation of its critical Police Substation and OEM Center.

Design of the Substation includes a large OEM Command Center, multiple office meeting rooms, open plan muster office space, private offices, as well as a dispatch center. Included in the police substation program was the need for renovation to an existing kitchen space to be used by officers and staff.



Second Floor Plan



Ground Floor Plan

THE MUSIAL GROUP p.a.

w. themusialgroup.com 191 Mill Lane Mountainside, NJ 07092

BRICK SENIOR SERVICES & EMS CENTER



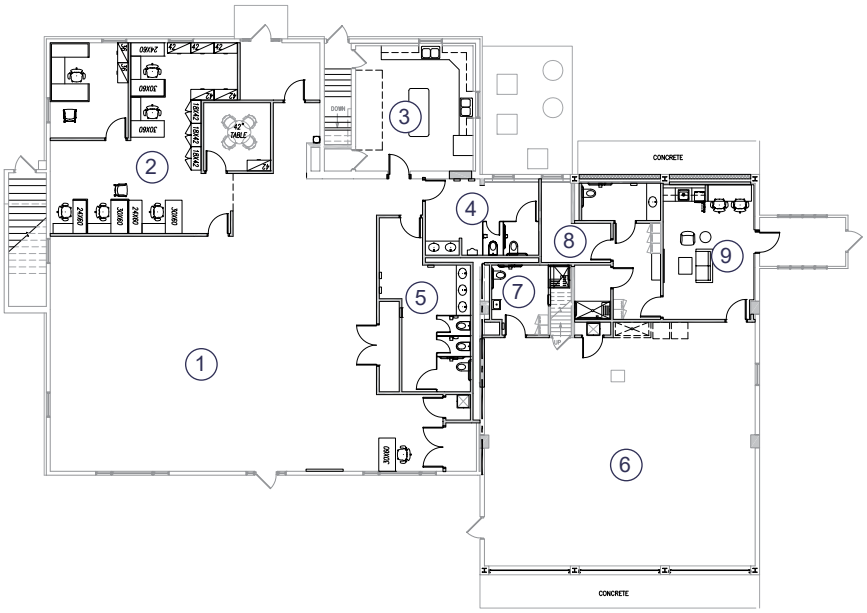
Owner	Township of Brick
Project Location	Brick, NJ
Project Square Footage	4,800 sf
Project Features	Adaptive Re-use Senior Services Center EMS Station

The Township of Brick acquired the former Volunteer Squad Building. Constructed in the 1960's, the facility operated for many years as a regional location for volunteer emergency medical services. The Township's intention is to renovate and separate the building into two separate areas, one portion of the building will be devoted to the EMS and the other for Senior Services.

As part of the project, The Musial Group Design Team conducted an existing conditions evaluation to asses the state of the existing building and determine its suitibility for the desired functions to aide in the final design of the dual program building.

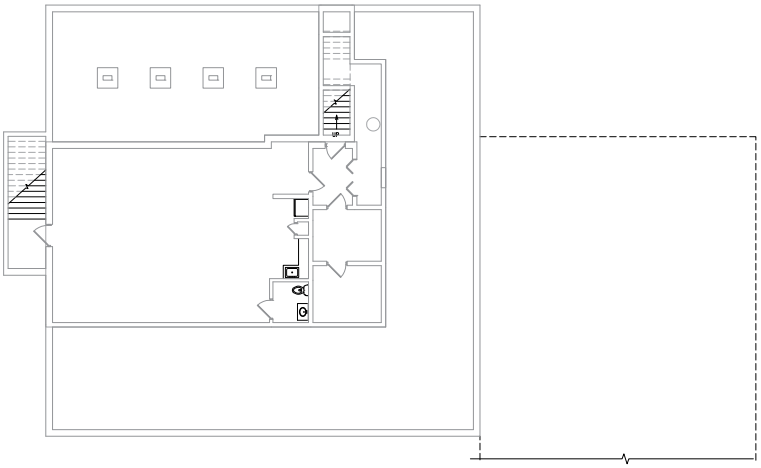
Design of the Senior Services area includes a large Assembly/Gathering space where events and group activities can be held. This open design allows for maximum flexibility of space. Included in the senior program was the need for on-site office space for the Senior Services department as well as a kitchen space where instructional classes will be offered.

The EMS portion of the design includes the re-use of the existing garage space with the redesign of the remaining space to include a personnell day room, men and women's locker rooms, and storage.



Ground Floor Plan

1. Assembly Room
2. Office
3. Kitchen
4. Men's Restroom
5. Women's Restroom
6. EMS Garage
7. EMS Women's Restroom
8. EMS Men's Restroom
9. EMS Day Room

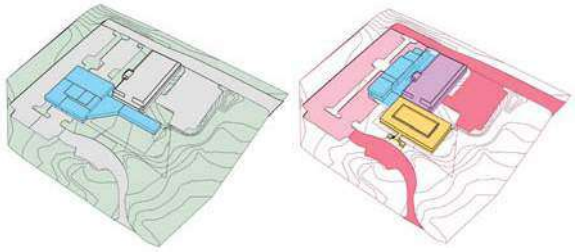


Lower Level Floor Plan

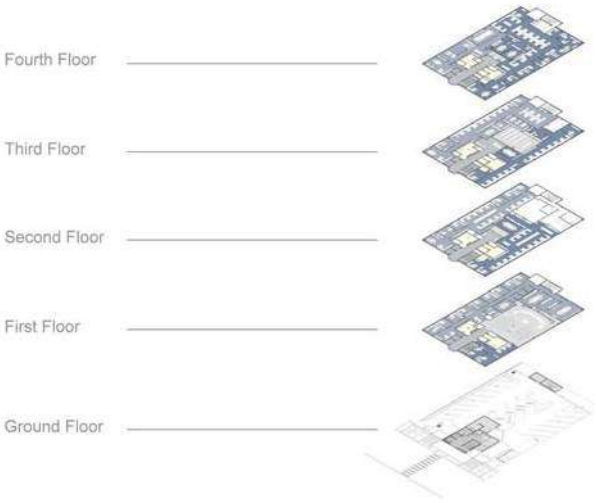
FOCUS

EXISTING CONDITIONS / PHASING

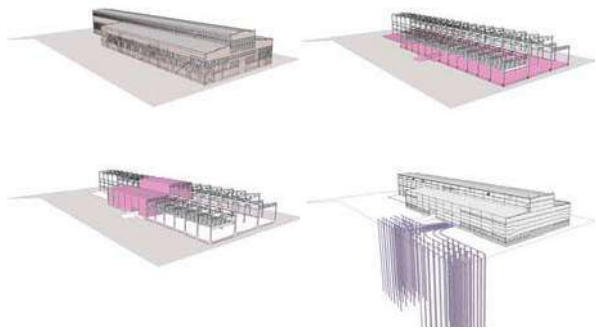
Orangetown Town Hall A significant part of our past experience includes developing space planning and programming for occupied governmental facilities that establishes a successful strategy for phased implementation without interruption of operations during construction. The historic town of Orangetown, NY sought to consolidate staff and their departments' functions to accommodate the need for a centralized and more efficient town hall/public safety place of operation while relocating off-site departments to the existing town hall site or to another site nearby.



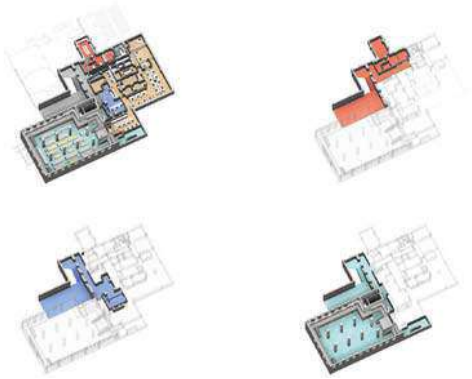
Hudson County Administration Building Annex. Tasked with maintaining operations during construction, many of the challenges posed by the Hudson County Administration Annex building were resolved through closely coordinated phasing. Flex space was allotted within the building to allow for a swapping of floor plates by the various user groups during the phased construction. The project entails a complete gut renovation, including new circulation patterns and technology upgrade. Through numerous iterations, The Musial Group, working intimately with the various user groups to develop and discover efficiencies that provided a high degree of flexibility while promoting accountability and communication between the various departments.



Juneau Center With the facility falling into disrepair, The Musial Group was commissioned to investigate the potential of refurbishing the building and incorporate a number of additional user groups.Dealing with existing infrastructure demands a high level of coordination and consideration of project sequencing. When developing a site strategy, incorporating a means of addressing site construction, phasing logistics, and transfering of utilities is paramount.



Office of the County Clerk The renovation of the Union County Courthouse was a multi-phase project. The scheme included renovations to the County Clerk's Office,Passport Office, and Elections, while maintaining continued operations of all program. The project demanded a detailed delineation of temporary walls, circulation and flex office space during construction to ensure continued operations. Coordinating the project schedule with Specifics during the calender year were imperative for programs such as the Elections offices, which see high traffic during certain months of the year.



Union County College Lessner Building

The Musial Group, through a surgical approach to demolition, chose to express the robustness and unique structural systems that had been obscured through decades of ad-hoc renovations. Code analysis of the existing conditions confirmed that building was not code compliant. Given the programmatic requirement to have a clear and open space, a new egress stair was hung from the robust structure above, allowing for uninterrupted circulation below. Constructed during building occupancy, careful consideration to project logistics and phasing was required.



Westfield YMCA The existing Westfield Area YMCA consists of an original building dating from 1927, a major gym and pool addition built in the 1960's, and various renovations in the 1990's. We have been involved with several phased renovation / additions to add a new elevator, a new building entrance with stairs and ramp, and a new exit stair and toilet rooms at the rear of the building. The renovation has been constructed with the building fully occupied, which requires careful coordination with the Owner's schedule by both our team during design and by the Contractors during construction.



Phases 1 & 2

Phases 3 & 4

FOCUS
HISTORIC PRESERVATION

Jersey City Post Office During restoration of the historically designated Jersey City Main Post Office it was found that nothing remained of the four original 1911 bronze and wood revolving doors. The Musial Group was tasked to reconstruct, in bronze, a door that would satisfy local, state and Postal Service historic requirements. Details were developed from the original elevations and freehand profile sketches. The door enclosure on the building interior required the creation of curved half round and compound curve moldings and the fabrication of raised and inset panels. These are complemented by cast coin-on-coin fret panels.

The exterior opening is a refurbished stone arch and filling the upper portion is an arched bronze window produced by specialized subconsultants. Below, the door opening is framed by a running frieze in a classical leaf pattern. These castings and the interior fretwork were produced based on motifs popular in the time period. Also part of the restoration were the front and side steps which were in need of repair. The introduction of an ADA accessible ramp was done in coordination with the State Historic Preservation office so as to knit into the existing fabric.

Union County Clerk's Office Renovations to increase the square footage of the County Clerk, Passport and Elections offices required annexing a portion of the existing, historic record room. The reconfiguration of the record room's existing bronze mezzanine stairs was a critical maneuver to allow for an increase in the square footage of the adjacent program. The interface between the historic detailing and materiality and the new construction was highly considered. Developed as a complement, and detailed utilizing contemporary technologies, the new construction enters a dialogue with past construction. The project is being developed in consultation with the State Historic Preservation office.



Morris County Cupola and Lady of Justice Restoration The cupola of the Morris County Courthouse, as well as the wooden Lady of Justice statue on the east facade pediment, had fallen into disrepair. The Musial Group assisted in developing reconstruction details and specifications to replace each element while taking care to replicate existing profiles and dimensions.

Glen Ridge Library The Glen Ridge Library was in need of additional space and the adjacent municipal building required handicap accessibility. The project consists of new building addition between two historic buildings in the Borough of Glen Ridge, New Jersey. The existing Glen Ridge Municipal Building and Public Library were built in the early 1900's and are historically designated. The Musial Group was charged with introducing a connecting link between the two buildings and blend in with the existing appearance. The project also includes handicapped access to the new and existing spaces. We were able to accomplish this with a new elevator in the addition and a handicapped lift at the library reading loft. The exterior materials were selected to match the existing brick and stone finishes, and the clay roof tiles blend in with the existing library roof. The project was reviewed and approved by the State of New Jersey Department of Environmental Protection & Energy, Natural & Historic Resources, Division of Parks & Forestry as well as the Office of New Jersey Heritage.

Union County Courthouse Rehabilitation The rehabilitation of the front steps and adjacent plaza of the Union County Courthouse entailed the detailing and reconstruction of stone profiles based on historic photographs and existing drawings. Care was taken to source the material for the project from the same quarry. In addition to the steps and plaza, we were also tasked with repairing the cheek walls, new bronze handrails and new lighting for the entrance of the Courthouse with careful attention to match the existing lighting.





5
REFERENCES



REFERENCES



Union County Police Building,
Westfield, NJ



Hudson County Juneau Memorial Center,
County EOC, Kearny, NJ



Toms River Municipal Court and Police
Toms River, NJ

John A. Delutis
Assistant Director for Construction Management
County of Hudson
Department of Roads & Public Property
Hudson County Plaza, 257 Cornelison Avenue
Jersey City, NJ 07302
P: 201-369-2777; C:908-347-5552

Susan O'Donell
Chief Executive Officer at
Head Start Community Program of Morris County
18 Thompson Avenue
Dover, NJ 07801
P: 973-989-1430

William J. Iselin
Asst. Engineer / Chief Code Enf. Office
Town of Dover
37 North Sussex Street
Dover, NJ 07801
P: 973-366-2200 Ext. 2152; F: 973-366-0039

Alexander Mirabella
Municipal Manager
Township of Scotch Plains
430 Park Avenue
Scotch Plains, NJ 07076
P: 908-322-6700 Ext. 313

David Endly
Supervisor of Trades
County of Morris
County of Morris Buildings & Grounds
10 Court Street, PO Box 900
Morristown, NJ 07963
P: 973-285-6340

Dimitri Musing
Administrator
Highstown Borough
156 Bank Street
Highstown, NJ 08520
P: 609-490-5100; F: 609-371-0267



6
PROJECT APPROACH

THE MUSIAL GROUP p.a.

TOWNSHIP OF WEST ORANGE - FEASIBILITY STUDY FOR TOWNSHIP DEPARTMENT OFFICES
WORK PLAN

The Musial Group, in close collaboration with Township representatives, will follow an integrative design process. This process will seek to design and construct a project that is cost effective-over both the long and short terms- by working with all team members to discover synergies between programmatic elements and building systems in a way that high levels of building performance, human performance, and environmental benefits are achieved. We understand that at this time, the Township is interested in professional Architectural and engineering services to prepare a feasibility study for the West Orange Department offices for varios spaces located at a number of sites, including 10 Rooney Circle, 46 Mt. Pleasant Avenue and 66 Main Street. We are prepared to offer the Township the following services.

1. *Programming Needs Analysis*
2. *Existing Conditions Analysis*
3. *Conceptual Designs (& associated cost estimates and phasing plans)*
4. *Feasibility Study Report*

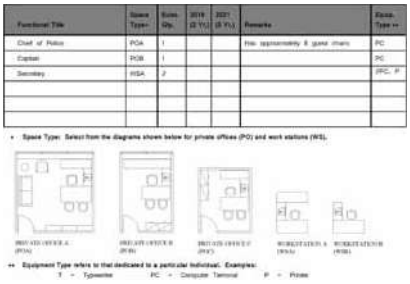
Recognizing that budget and scheduling are of the utmost importance, our approach to the design of your project will enable your key decision-makers to become active participants in the design process to ensure a comprehensive, cost-effective solution. We have also included information on our project management plan, quality control methodology, and cost control techniques.

TASK 1
PROGRAMMING
ANALYSIS

The Conceptual Design Phase is characterized by it's iterative process and may be considered as a feedback loop between stages of Analysis and Synthesis. Data sources are identified, assembled, and examined during the Analysis stage. At the Synthesis stage, parts are integrated while ideas are tested and validated with the intention of formulating a comprehensive solution. The Musial Group Design Team will work with Township of West Orange representatives to develop the sought after spatial and operational relationships and develop a standard from which the various conceptual schemes may be assessed.

Task 1.1 Identify Project Goals

Departmental Questionnaire

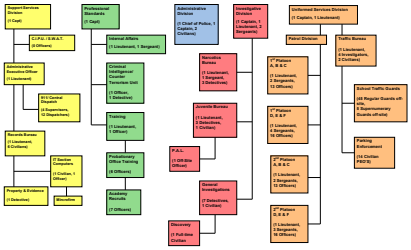


Task 1a Project Introductions: The Design Team will meet with Borough representatives and stakeholders to review and verify project goals, needed outcomes, and project schedule.

Task 1b Identify Departmental Standards, Protocols and Operational Expectations: The Design Team will review documents that are made available to assess the possibility to create and/or further Departmental Standards as they relate to the built environment. Operational expectations and sought after spatial relationships will be assessed.

Task 1c Identify Validation Standards: The Design Team will work in concert with the Borough's representatives to develop a set of priorities and values to be used as a rubric when assessing and judging design concepts.

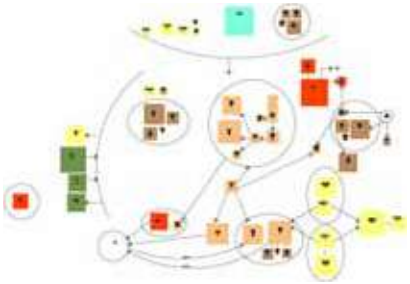
Organizational Diagram



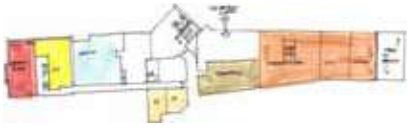
Space Alllocation Matrix



Adjacency Diagram



Conceptual Sketch



Task 1.2 Data Collection & Analysis

Task 2a Data Collection & Analysis: The Design Team will assemble and analyze information related to the various programmatic elements. A survey questionnaire will be administered and will assist in identifying facility needs and will contribute to the development of the program activities to follow. Sub-tasks in this Task will also include Field Investigation and Interviews.

Task 1.2b Development of Individual Space Criteria: A review will be conducted to determine the desirable characteristics of each programmatic element. In addition to square footage requirements and relationships, considerations may take into account sought after material, acoustic, technological infrastructure, and lighting attributes. This review will be based upon information developed in the preceding tasks.

Task 1.2c Develop Space Program: This task will identify the necessary net and gross square footages, assigned personnel, public users, and component allocation. This activity will focus upon the analysis of operational needs for the types of activities involved, including technology and equipment needs, storage and support, and special requirements. Parking requirements will also be included.

Task 1.2d Operational Assessment of Needed Component Adjacencies: A review will be conducted to determine the desirable adjacencies of performance and support functions that will promote efficiency in operations and delivery of services. This review will be based upon information developed in the preceding tasks.

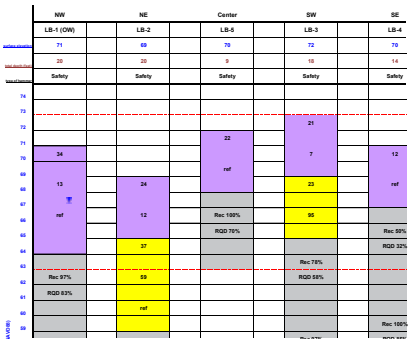
Subsequent to the creation of the Architectural program, a vision will be presented in narrative form explaining the building and site's potential to serve the stated purposes.

Task 1.3 Site Analysis

Concurrent to the previously listed tasks, investigations into the site's attributes will be undertaken.

Task 3a Site Survey: A review of the existing site will be undertaken and will note existing utilities, topography and major characteristics that define the site to view any salient information that might inform future endeavors.

Subsurface Conditions



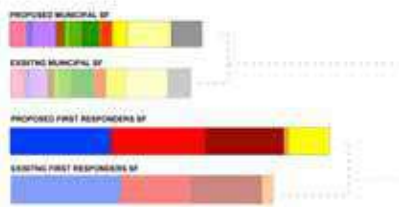
Task 1.3c Utility evaluation: The Design team will verify existing conditions on site, and will evaluate the capacity of utilities identified, and will issue "Will Serve" letters to determine the location, age, size and condition of each. The Utility report will also contain a utility map and inventory with statements regarding their presence and capacity. The report will reveal whether the existing utilities are adequate for the project's needs.

Task 1.3d: Site circulation Analysis: An analysis will be conducted to assess and optimize the ingress/egress and propose code compliant parking layouts and traffic migration improvements. These evaluations will inform the Conceptual Schemes.

TASK 2
EXISTING CONDITIONS ANALYSIS

Concurrent to the previously listed task, investigations into the conditions of the existing facility will be assessed

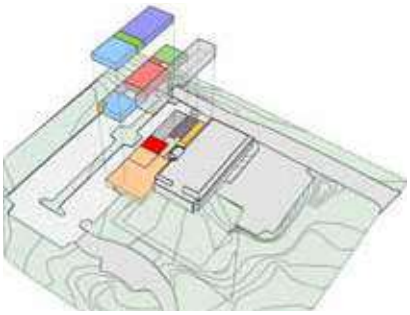
Existing vs. proposed spatial needs



Task 2.1a Architectural Analysis: This task will document all of the existing layout and program. Further, a record the characteristics of the existing facility will be established. Square footage, construction type, and age of the building(s) will be documented. The state of the building envelope such as exterior walls, fenestration, roof & foundations will be assessed. The type and state of the interior finishes & any casework will be documented. Accessiblity & compliance with ANSI 117.1 will be assessed.

Task 2.1b Structural Analysis: A review will be conducted to determine conditions of the structural elements within each building. A narrative will be prepared that will describe the structural systems employed for the roof, walls & foundations. Their conditions will be recorded.

Blocking and Stacking Diagram

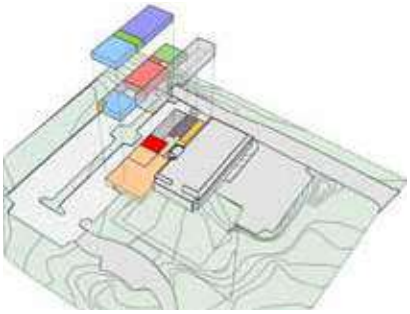


Task 2.1c MEPF Analysis: An MEPF review will be conducted that will catalogue and assess all the major mechanical equipment and systems within the building. Service life and warranties will be determined and documented. Electrically, the review will entail the documentation of the power distribution & state of the emergency generators at the various locations. Lighting, low voltage systems, fire alarm system as well as access control systems will be documented. From a plumbing standpoint, the domestic, sanitary & stormwater systems will be reviewed and documented. The presence and state of fire suppression systems will be documented and recorded.

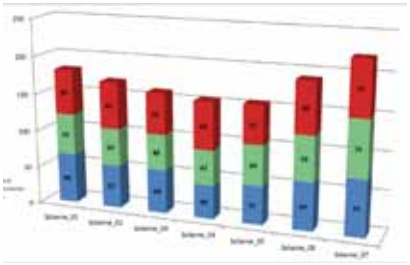
TASK 3
CONCEPTUAL DESIGN SYNTHESIS

The Design Team will prepare conceptual plans based on the approved program which will indicate various alternative approaches. We will develop block schematics to define internal and external circulation patterns and component relationships. Construction phasing and other significant site constraints will be factored in at this stage.

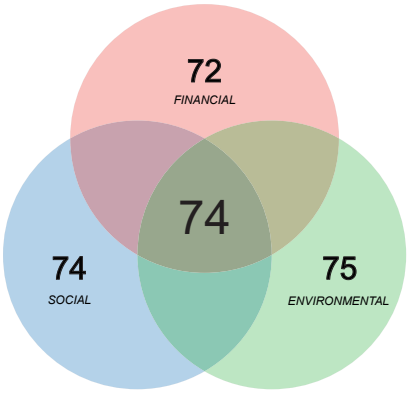
Blocking and Stacking Diagram



Scheme Evaluation



Scheme Scorecard



Task 3.1a Blocking and Stacking Plan Development: Within the framework of the preferred Programmatic assessment, the Design team will prepare blocking and stacking scenarios for all components. Both spatial fit, following space program requirements, and operational performance criteria will guide the development of this work. With the program now in hand, and with an understanding of the sought after relationships between programmatic elements, this task aims to develop a relationship to the site's inherent characteristics and attributes with the goal of enhancing the spirit of a Place.

Task 3.1b Schematic Plan Alternatives: Based on the program defining projected needs and required relationships, the Design Team will undertake the study of Schematic building and site plans. Access, security, external and internal circulations will be important drivers in this Task. Lessons learned from previous interviews as well as the project's relationship to the context will be reviewed with the Borough's representatives for their input and ranking. Top options will be carried to the next stages.

Task 3.1c Cost and Schedule Analysis: For each proposed scheme, the projected schedule and each scheme's associated construction cost and projected operational costs will be prepared by the Design Team.

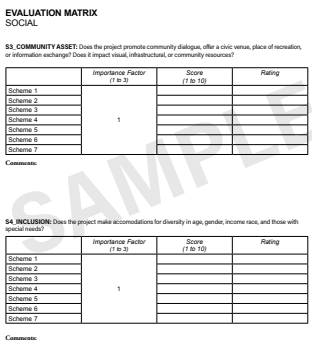
Task 3.1d Performance Validation / Energy Analysis: The attributes of the various schemes will be documented in preparation for their assessment and ability to garner LEED points as a metric, regardless of whether LEED certification is being pursued. We will tailor the extents of this analysis based upon feedback from the Borough representatives. Many clients differ in how intensive of an energy evaluation is appropriate.

Task 3.1e Scheme Assessment: Based on performance criteria and values set forth at project commencement, a scoring matrix is developed to aid in assessment of potential design options. A rubric that coincides with a triple bottom line value system-which assesses each concept in it's ability to perform under 3 lenses: 1. Social, 2. Environmental, 3. Financial is developed, with the winning scheme moving on to the Feasibility Report as the recommended option.

TASK 4
FEASIBILITY STUDY REPORT

The Design Team will prepare a Feasibility Analysis report. It shall include all salient information gathered and developed from the preceding tasks as well as recommendations , conclusions and discussions of next steps.

Scheme Evaluation Matrix



EVALUATION MATRIX
SOCIAL

S3_COMMUNITY ASSET: Does the project promote community dialogue, offer a civic venue, place of recreation, or information exchange? Does it impact visual, infrastructural, or community resources?

	Importance Factor (1 to 3)	Score (1 to 10)	Rating
Scheme 1	1		
Scheme 2			
Scheme 3			
Scheme 4			
Scheme 5			
Scheme 6			
Scheme 7			

Comments:

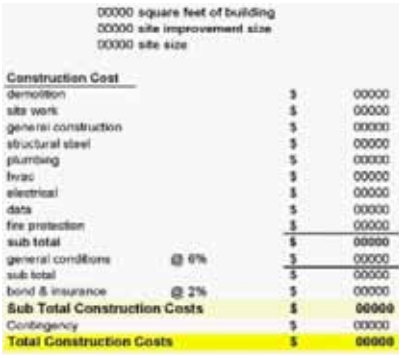
S4_INCLUSION: Does the project make accomodations for diversity in age, gender, income race, and those with special needs?

	Importance Factor (1 to 3)	Score (1 to 10)	Rating
Scheme 1	1		
Scheme 2			
Scheme 3			
Scheme 4			
Scheme 5			
Scheme 6			
Scheme 7			

Comments:

SAMPLE

Preliminary Cost Estimate



00000 square feet of building
00000 site improvement size
00000 site size

Construction Cost			
demolition		$	00000
site work		$	00000
general construction		$	00000
structural steel		$	00000
plumbing		$	00000
hvac		$	00000
electrical		$	00000
data		$	00000
fire protection		$	00000
sub total		$	00000
general conditions	@ 6%	$	00000
sub total		$	00000
bond & insurance	@ 2%	$	00000
Sub Total Construction Costs		**$**	**00000**
Contingency		$	00000
Total Construction Costs		**$**	**00000**

Preliminary Schedule



Task 4.1a Facilities Assessment Report. Based on the findings during the previous tasks, the Design team will develop a report that will enumerate the conditions of each of the components as well as provide recommendations for addressing the various issues. Each recommendation will have an associated cost and timing value associated with it. A list of priorities will be provided with recommendations regarding a timeline describing when an upgrade or repair should and must be undertaken.

Task 4.1b Cost and Schedule Analysis: For each proposed scheme, the projected schedule and each scheme's associated construction cost and projected operational costs will be prepared by the Design Team.

Task 4.1c Concept Assessment: Based on performance criteria and values set forth at project commencement, a scoring matrix is developed to aid in assessment of potential design options. A rubric that coincides with a triple bottom line value system-which assesses each concept in it's ability to perform under 3 lenses: 1. Social, 2. Environmental, 3. Financial is developed, with the winning scheme moving on to be described in more detail within the Report.

Task 4.1d Prepare, Present & Issue Deliverables: Upon completion of previous tasks, the final deliverables, inclusive of all items enumerated within Addendum #1, will be issued both in digital and physical format.

PROJECT MANAGEMENT

The Musial Group is committed to a system that oversees the progress and quality of design to assure that a standard of excellence is achieved. Our management structure establishes a strong central administration and point of client contact. This goal is accomplished by the project manager who has day-to-day responsibility for project administration, delivery of services and allocation of resources. Project managers are assisted by a team of in-house and consulting professionals in a variety of disciplines:

- Architects
- Planners
- Interior Designers
- Graphic Designers
- Heating, Ventilating and Air Conditioning Engineers
- Electrical, Plumbing and Acoustic Engineers
- Structural Engineers
- Geotechnical & Civil Engineers
- Security Engineers & IT Professionals

Our management system includes staffing and time analysis techniques to assist the project manager in monitoring job progress. We use Microsoft Project software to schedule and allocate staff in addition to preparing and monitoring construction schedules. A weekly staff meeting establishes priorities and maintains professional, high-quality service. This has resulted in an extensive list of satisfied clients whose projects were completed on time and within budget.

The following techniques have contributed to our successful project management record:

- An agenda is forwarded in advance of each meeting. All parties can then bring appropriate reference materials, reach a consensus and make informed decisions.
- Minutes or notes are prepared and distributed promptly after each meeting.
- The minutes document all decisions and clarify who is responsible for taking agreed-upon actions.
- A list of open issues is prepared prior to the completion of each phase. This functions as a checklist so that decisions can be finalized in a timely fashion.

PROJECT QUALITY CONTROL

It is essential for the Borough of Morris Plains to be provided with a finished project that is:

- Appropriate for its intended function
- Aesthetically pleasing
- Operationally efficient
- Flexibly designed to accommodate program changes and future modifications

At each phase, we review our documents for completeness and technical accuracy. Our quality review committee is headed by Noel S. Musial, A.I.A. and includes senior architects and engineers who have experience with similar projects, but may not be directly involved in the project. They scrutinize the details and provide our

project managers and designers with objective criticism. Additionally, our construction administration personnel assist at 50%, 90% and 100% completion of contract documents to identify constructability concerns arising from their experience with our completed projects. The Musial Group has one individual on staff whose only function is to provide quality control by reviewing drawings as they are produced. This process has led to our remarkable record of success regarding constructability.

PROJECT INFRASTRUCTURE

Within the office, we utilize a number of drafting, modeling and visualization programs, leveraging the attributes of each as a project demands. AutoCAD Architectural Desktop & Revit, both Autodesk products, comprise the bulk of our production infrastructure. Ecotect, and Dynamo, both Autodesk plugins, afford us the ability to develop analytical models to test ideas and schemes from an energy usage and daylighting standpoint. Quick 3d modeling often sees a workflow that transfers from Rhino (utilizing, when necessary, Grasshopper, an algorithmic modeling plugin) to Revit. When a photorealistic render is requested, Lumion builds upon a Revit or Rhino base model. Illustrations, diagrams and community outreach material is developed utilizing the full suite of Adobe Creative Suite products, with 2 dimensional graphics developed in Adobe Photoshop, Illustrator & In-Design. If deemed necessary to convey temporal aspects of a project, short animations typcially see a workflow utilizing Illustrator, Rhino or Revit in concert with After Effects, another product offered by Adobe.

The Musial Group Design Team leverages a number of project management platforms, contingent on the nature and scope of a project. Coordination and communication between disciplines, consultants, and clients may see a range of products utilized, such as Go-to Meeting, where desktops are shared to convey ideas visually and in real-time. Slack, & Sharepoint are used as project databases and Navisworks enables multiple disciplines to coordinate their work. Regardless of the platform used for a particular project, The Musial Group manages the Project Information for the duration of the design phases, which is compiled to produce a Project Data Manual, which is the record of the culmination of the efforts undertaken. We have found this to be an incredibly valuable tool, both for the sake of posterity, but also to trace the lineage of design decisions.

PROJECT REPRESENTATION

Some projects demand an integration of the community into the design process to gain support and convey a project's intentions and characteristics. If required, project related graphics and Project Website will be created and managed by The Musial Group. We have found the Squarespace platform to be a good candidate, given it's array of templates, versatility, and clarity of layout designs. To buttress digital representations, we have found that the creation of 3 dimensional physical models are still a tried and true method of conveying a project to those not accustomed to working in the design fields. As a design practice rooted in the principles of "learning through making", we consider the iterative process of using our hands as a means to create, learn, and solve problems-not just as a tool for representation. As such, our office is equipped with a 1,000 sf Model Shop to test and make ideas manifest. We attempt to leverage the most utility out of all methods of representation, be it a complement of digital, physical, or narrative forms.

From a constructability, logistics, and coordination standpoint, utilizing a Building Information Model such as that produced in Revit, allows for a higher degree of coordination between disciplines as well as enabling a deeper understanding of the logistics during the construction process and how a project design may incorporate those considerations. Being a true digital representation of a project, multiple drawings can be automatically and instantaneously updated since they can be associated on a common database, as opposed to merely sharing some layers. This feature assures that plans of different scales will show the same backgrounds, and coordination of mechanical items with architectural drawings and structural clearances is more thorough. Drawing files can be easily imported and exported in dxf and other formats that are fully compatible with AutoCad and other common software.

COMMUNITY OUTREACH

Whether it be reaching out to community leaders, neighborhood organizations, or holding stakeholder and community workshops, the inclusion of many voices strengthens a project. In preparing for presentations, The Musial Group will develop materials to convey salient features and key messages of a project. During the design process, and if deemed appropriate by the Township's representatives, The Musial Group will facilitate workshops to receive feedback on the project. These sessions -which may approximate a charrette session or may consist of a presentation with a question and answer segment- will be tailored to the audience. We view each project as an opportunity to join scales, be it the relationship of an individual to a community or a built work's relationship to the ecological context.





PROJECT COST CONTROL

Construction cost estimating is an integral part of our service during Schematic Design, Design Development and Construction Document Phases. Major issues affecting the design of your project are evaluated to determine their financial impact prior to implementation. In this way the project is kept within budget. Major components of the cost control process include:

- Investigation of local market trends (i.e. pay scales, availability of skilled laborers and inflationary trends, for example).
- Investigation of alternative construction systems.
- Investigation of major mechanical/electrical sub-systems in order to identify related cost implications for installation and operation.
- Evaluation of the overall schedule to determine cost impacts of seasonal construction.
- Analysis of key elements for durability, maintenance and potential cost savings.

In the early planning stages, we prepare a comprehensive cost package for the entire project based on a detailed description of expected building systems and materials. This package is jointly reviewed by all project participants to consider initial and life-cycle costs, constructability, ability to meet proposed functions, site constraints and local availability of materials and labor.

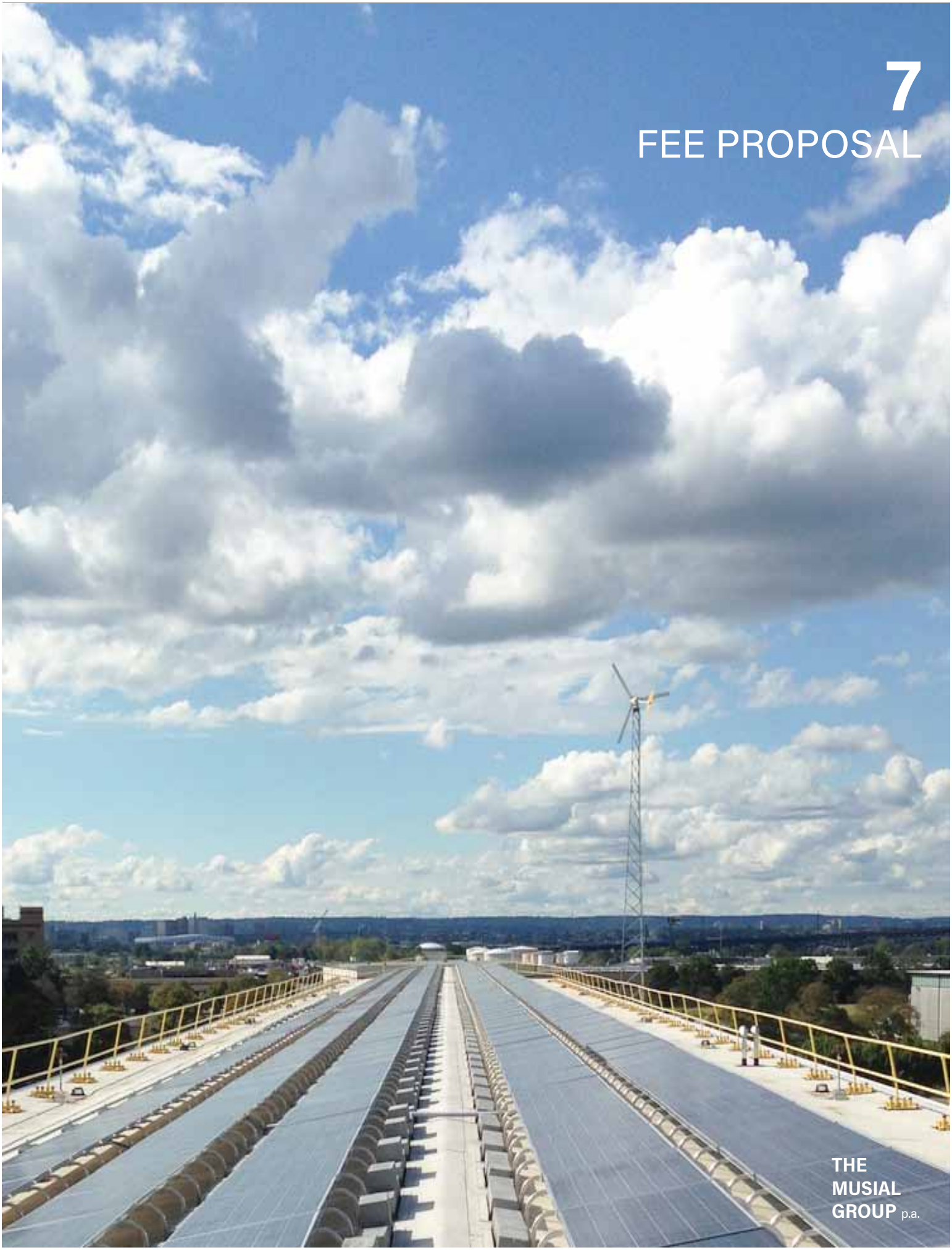
Cost per square foot budget analysis are then prepared based on our records of previously completed projects. We use D4 costs computer program, which updates previous projects to today's costs. These figures are double-checked against MEANS and other nationally available databases. Analysis and exploration of options are done using Excel spreadsheets. Decisions on any design changes are arrived at mutually. During design development and construction document phases, detailed estimates of the total project cost are prepared and include site demolition, upgrading of utilities, site development, construction, landscaping, furnishings and fixtures, architectural fees, engineering fees, testing fees, market abnormalities, inflation and contractor's overhead and profit. For larger projects quantity takeoffs are prepared using the software's database feature.

PROJECT SCHEDULE CONTROL

The Musial Group believes in fulfilling the most stringent of time schedules without sacrificing quality or cost-effectiveness. To ensure compliance with project deadlines, it is our policy to develop a schedule identifying all meetings, owner review inputs, governing agencies' approvals and architect-engineer and consultant tasks. The roles of all project participants are defined clearly. Once committed to a schedule, we always adhere closely to it.

By employing strong project management practices, careful planning and accurate budgeting, The Musial Group believes that efficient designs can meet the most restrictive standards. We realize that budget considerations are paramount since budgets are usually made early and must be adhered to. The project cost at time of bidding cannot be exceeded and therefore we must be as accurate as possible. Our early involvement in the planning of your project will enable you to have reliable costs early in the design phase.

The early decision-making approach is reflected in our successful record of budgetary performance. We establish the required accuracy and depth in our budget planning estimate that results in a construction bid that is neither too far above nor too far below the estimated costs for the project.



7
FEE PROPOSAL

THE MUSIAL GROUP p.a.

FEE PROPOSAL

The Musial Group has reviewed the objectives of the study and scope of services enumerated within the RFP.

Lump sum cost for the scope of services outilined within the RFP : $29,450.00

We anticipate project completion and issuance of the final report within 60 days of Notice to Proceed.

2024 STANDARD SCHEDULE OF CHARGES & GENERAL CONDITIONS

1. PROFESSIONAL SERVICES

A. For agreements based on actual hours expended or additional authorized work on lump sum projects, the following hourly rates shall apply:

President, Noel S. Musial, A.I.A., PP, NCARB	$195.00
Principal, Noel Musial, II, A.I.A. NCARB	$175.00
Architect (Associate of the Firm)	$150.00
Staff Architect	$125.00
Staff Engineer	$125.00
Staff Design Engineer	$100.00
Project Manager	$95.00
Architect Intern	$95.00
Architectural Designer	$90.00
Draftsperson	$85.00
Junior Draftsperson	$75.00
Landscape Architect	$75.00
Interior Designer	$70.00
Planner	$95.00
Field Representative	$80.00
Clerical	$50.00

B. For expert testimony before Planning Boards and Boards of Adjustments, the minimum billing will be four (4) hours.

2. REIMBURSABLE EXPENSES FOR ADDITIONAL SERVICES

A. Consultants which are not part of a proposal, such as structural, civil, hydraulic, kitchen, etc., will be billed at a rate of 1.3 times the amounts billed to our office.

B. Reproduction of documents by outside vendors will be billed at the rate of 1.5 times the cost billed to our office. In-house reproduction of drawings will be billed at $0.50/sq. ft. Plotter usage will be billed at $40.00 per plot. Computer CD of drawings at $250.00.

C. Express mail or overnight messenger services are billed at 1.5 times the cost billed to our office.

3. INVOICES

A. Invoices will be submitted monthly. Billing will be based on the actual hours expended or the percentage of work completed, as provided in the Owner/Architect agreement. Invoices are payable within thirty (30) days.

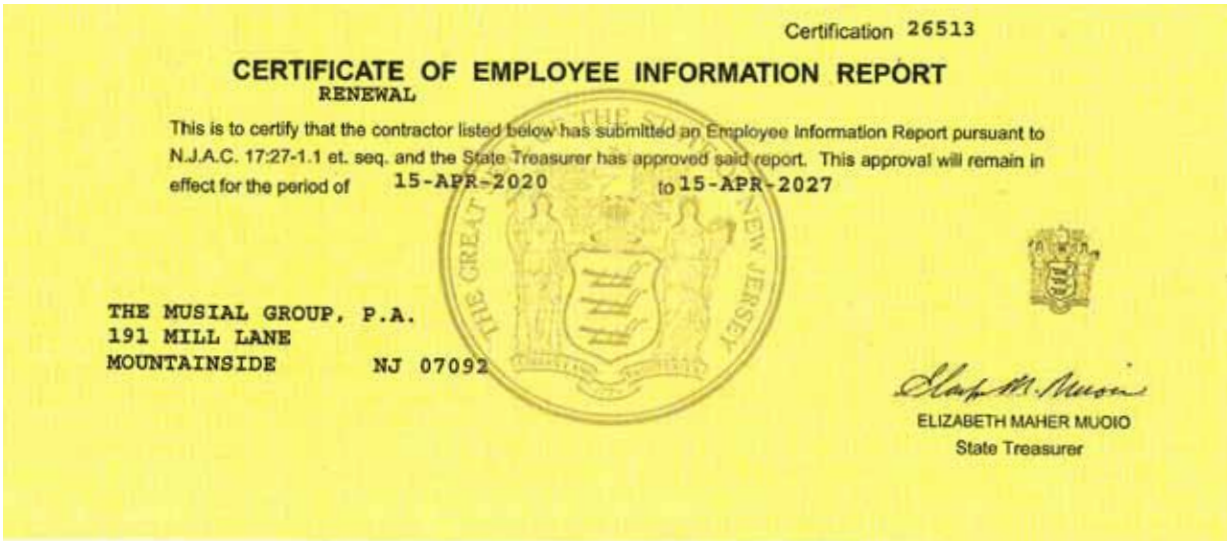
B. Any invoice or portion thereof that is not satisfied within thirty (30) days will be subject to interest charges of 1.5% per month. If we do not receive payment as per our invoices, we reserve the right to suspend any further services.



8
FORMS & DOCUMENTATION

THE MUSIAL GROUP p.a.

EMPLOYEE INFORMATION REPORT CERTIFICATE



Certification 26513

CERTIFICATE OF EMPLOYEE INFORMATION REPORT

RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of 15-APR-2020 to 15-APR-2027

THE MUSIAL GROUP, P.A.
191 MILL LANE
MOUNTAINSIDE NJ 07092

ELIZABETH MAHER MUOIO
State Treasurer

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 04/17/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Deana Kotsianas	
AssuredPartners of New Jersey LLC 20 Commerce Drive| Suite 200 Cranford NJ 07016	PHONE (A/C, No, Ext): (732) 574-8000 FAX (A/C, No): (732) 574-8001 E-MAIL ADDRESS: Deana.Kotsianas@assuredpartners.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Selective Casualty Ins Co	14376
	INSURER B : Continental Indemnity Co.	04962
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

INSURED: THE MUSIAL GROUP PA, 191 MILL LN, MOUNTAINSIDE NJ 07092-2920

COVERAGES — CERTIFICATE NUMBER: CL239845194 — REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT X LOC OTHER:			S 1280216	06/30/2023	06/30/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 3,000,000 $ 3,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY			S 1280216	06/30/2023	06/30/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			S 1280216	06/30/2023	06/30/2024	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC 407021	06/30/2023	06/30/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
B	Professional and Pollution Incident Liability			AEH276156181	09/13/2023	09/13/2024	Each Claim Aggregate Deductible	$1,000,000 $3,000,000 $15,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

U.S. GREEN BUILDING COUNCIL CERTIFICATE



The U. S. Green Building Council

hereby presents to

THE MUSIAL GROUP, p.a.

Mountainside, NJ

Certificate of Membership

As a balanced, consensus coalition representing the entire building industry, we promote the design, construction, and operation of buildings that are environmentally responsible, profitable, and healthy places to live and work.

U.S. GREEN BUILDING COUNCIL

James Hartzfield, Chairman

Member since 2003

Christine Ervin, President & CEO

SMALL BUSINESS ENTERPRISE CERTIFICATE

State of New Jersey

DEPARTMENT OF THE TREASURY
DIVISION OF REVENUE & ENTERPRISE SERVICES
P.O. BOX 026
TRENTON, NJ 08625-026
PHONE: 609-292-2146 FAX: 609-984-6679

PHIL MURPHY
Governor

TAHESHA WAY, ESQ.
Lt. Governor

ELIZABETH MAHER MUOIO
State Treasurer

5-YEAR RECERTIFICATION
APPROVED
under the
Small Business Set-Aside Act

This certificate acknowledges THE MUSIAL GROUP, P.A. as a Category 2 Approved Small Business Enterprise (SBE) that has met the criteria established by N.J.A.C. 17:13.

In order for this certification to remain in effect **throughout the 5 year certification period,** the business **must submit annual verification statements** attesting that there has been no change in ownership, control, or any other factor of the business affecting eligibility for certification as a small business. The verification statements must be submitted **not more than 60 days** prior to the anniversary of the certification approval.

If the business fails to submit the annual verification statement by the anniversary date, or a renewal by its expiration date, the certification will lapse and the business will be removed from the system (SAVI) that lists small business entities. If the business seeks to be certified again, it will have to reapply by submitting a new application.

Peter Lowicki
Deputy Director

Issued: 11/6/2023

Certification Number: A0419-78

***Expiration:** 11/6/2028

***As noted above, in order to maintain its certification status, the business must submit verification statements for each of the five years.**

FORM 48 AN
(REVISED 1/09)

STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: **THE MUSIAL GROUP ARCHITECTURE**
ADDRESS: **191 MILL LANE**
MOUNTAINSIDE, NJ 07092

☐ **INITIAL** ☐ **REVISED** ✓ **RENEWAL**

DATE OF ISSUE: **NOVEMBER 15, 2023**
EXPIRATION DATE: **NOVEMBER 15, 2025**
FEDERAL ID NUMBER: **222 715 705**

☐ **MBE** ☐ **WBE** ✓ **SBE** ☐ **VOB**

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

✓ ARCHITECTURE	**25 MILLION**	✓ ROOFING CONSULTANT	**10 MILLION**
☐ ELECTRICAL ENGINEERING		☐ ACOUSTICS	
☐ HVAC ENGINEERING		☐ ASBESTOS DESIGN	
☐ PLUMBING ENGINEERING		☐ ASBESTOS SAFETY MONITORING	
☐ CIVIL ENGINEERING		☐ CLAIMS ANALYSIS	
☐ SANITARY ENGINEERING		☐ TELECOMMUNICATIONS	
☐ STRUCTURAL ENGINEERING		✓ FEASIBILITY PLANNING	**10 MILLION**
☐ ELEVATOR/CONVEYOR ENGINEERING		☐ FIRE DETECTION SYSTEMS	
☐ SOILS ENGINEERING		☐ FIRE PROTECTION SYSTEMS	
☐ FIRE PROTECTION ENGINEERING		☐ FOOD SERVICE	
☐ ENVIRONMENTAL ENGINEERING		☐ HYDRAULICS/PNEUMATICS	
☐ MARINE ENGINEERING		☐ HYDROLOGY	
☐ LANDSCAPE DESIGN		☐ SECURITY SYSTEMS	
✓ PLANNING	**3 MILLION**	✓ SITE PLANNING	**5 MILLION**
☐ LAND SURVEYING		✓ HISTORIC PRESERVATION CONSULTANT	**NA**
☐ AERIAL SURVEYING		☐ ENERGY AUDITING	
☐ HYDROGRAPHIC SURVEYING		☐ TRAFFIC	
✓ FIRE & LIFE SAFETY RENOVATIONS	**10 MILLION**	☐ TRANSPORTATION	
☐ BUILDING COMMISSIONING		☐ WASTE/WATER TREATMENT	
☐ BOILER/STEAM LINES/HIGH PRESSURE SYS.		☐ ENERGY MANAGEMENT CONTROL SYSTEM	
☐ DAM/LEVEE DESIGN		☐ RENEWABLE ENERGY CONSULTANT	
✓ BARRIER FREE/ADA DESIGN	**5 MILLION**	✓ CONSTRUCTION FIELD INSPECTION	**10 MILLION**
✓ ESTIMATING/COST ANALYSIS	**NA**	✓ PROJECT MANAGEMENT	**10 MILLION**
✓ INTERIOR DESIGN/SPACE PLANNING	**3 MILLION**	☐ ENVIRONMENTAL CONSULTANT	
✓ ROOFING INSPECTION	**10 MILLION**	☐ STORAGE TANK REMOVAL	
☐ CONSTRUCTION MANAGEMENT		☐ STORAGE TANK INSTALLATION	
☐ CPM		☐ PERIMETER SECURITY FENCING	
☐ ARCHAEOLOGY		☐ INDOOR AIR QUALITY TESTING	
☐ GEOLOGY		☐ LANDFILL CLOSURE	
✓ VALUE ENGINEERING	**NA**	☐ LEAD PAINT EVALUATION	
☐ HISTORIC PRESERVATION/RESTORATION			

PREPARED BY:

Pamela Sullivan

PAMELA SULLIVAN
MANAGER, PREQUALIFICATION UNIT

APPROVED BY:

RICHARD S. FLODMAND
DEPUTY DIRECTOR
By Christopher Geary, Assistant Deputy Director

NOTE: THIS IS AN ORIGINAL DOCUMENT. IT MAY BE REQUIRED AS PROOF OF YOUR PREQUALIFICATION STATUS. PLEASE RETAIN THIS FORM FOR YOUR RECORDS.

THE MUSIAL GROUP p.a.

191 Mill Lane
Mountainside, NJ 07092
t. 908.232.2860
f. 908.232.2845
e. studio@themusialgroup.com
w. themusialgroup.com

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

July 12, 2024

Zayibeth Carballo
Director/ Municipal Engineer
Department of Engineering
Township of West Orange
25 Lakeside Ave.
West Orange, NJ 07052

RE: Revised RFP for Professional Architectural Services
For Feasibility Study for Township's Department Offices

Dear Ms. Carballo,

Thank you for contacting me about the RFP listed above. Please see attached response which includes the information you requested. I am very interested in taking on this project, and I hope to have the opportunity to provide services to the Township.

If you require any additional information, or have any questions about the content of this proposal, please contact me at your convenience.

Sincerely,



Alexander C. Elias, RA, NCARB, LEED AP
Managing Member
Alexander Elias Architecture, LLC

TABLE OF CONTENTS

1.0 Cover Letter

2.0 Summary of Proposal

3.0 Sample Programming Forms
3.1 Project Questionnaire
3.2 Space Program Study
3.3 Value-Based Programming Matrix

4.0 Experience

5.0 Knowledge of Feasibility Study
Sample Documents

6.0 References

7.0 Fee Structure

8.0 Schedule

9.0 Insurance Certificate

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

2.0 SUMMARY OF PROPOSAL

Objectives have been copied directly from RFP and reorganized in three categories: Objectives, Tasks and Deliverables. The Respondent's plan for addressing each is highlighted in **bold type**. The Feasibility Study will consist of three parts: the Program, the Preliminary Design and the Cost Estimate.

I. OBJECTIVES

A. Review and evaluate the current use and future use at the three (3) available location. Make projections of future office needs. Identify viable solutions to account for projected changes and/or growth of the Building, Engineering/ DPW, Health Welfare and Planning Department. Provide summary of reference data in final report.

1. This is the programming phase. The programming process can be organized in many ways but, regardless of the format, several topics must be addressed in order to achieve a comprehensive (qualitative and quantitative) program. There are six steps associated with the programming process:

a) Research the project type. What is the social, cultural, historical, and economic context of the facility type and the specific project?

b) Identify project goals. What do the clients (owners, users, general public) want the project to accomplish? What are the project goals?

c) Gather and analyze information. What information is needed to accomplish these goals?

d) Diagram processes and relationships. How will the goals be accomplished, given the information gathered in Step 1(c)?

e) Establish quantitative requirements. What are the quantitative requirements; square footages, budget, schedule?

f) Synthesize the program. What does all of the above mean in terms of the designer's task? Synthesizing the architectural program takes place during the prelimnary design phase.

B. Recommendations on how to best utilize municipally available space as illustrated in the annexed sketches;

1. This is the preliminary design phase. Preliminary designs will include floor plans, drawn to scale, that establish the spatial relationships between the various programmatic elements of

the project. The preliminary design phase will include the examination of different options for implementing the Owner's program.

2. The preliminary design phase will include an evaluation of cost based on the scope of the design. Cost estimates will include contingencies for conditions that are unknown as well as allowances for the contractors overhead, profit and insurance.

II. TASKS

A. Analyze the best viable space for the OACC with sufficient parking and accessibility;

1. Meet with OACC stakeholders to become familiar with programs and services offered. Develop understanding of attendance/participation levels. Consider demographic trends in Township to inform medium- to long-term needs.

B. Analyze the best viable office space for the Building, DPW, Engineering, Health/Welfare and Planning Departments standing along or a combination of these at a centralized location with sufficient parking for the staff and residents;

1. Meet with the heads/ managers of each municipal department to discuss current/ projected staffing levels. Determine which departments would benefit from physical adjacency. Determine with departments employ flexible/ seasonal staffing and whether "flex" office space is a workable idea. Consider level of public-facing service performed by each Department. Survey existing facilities to determine current spatial use and identify shortcomings.

C. Analyze the potential relocation of some 1st floor offices at 66 Main Street to the 2nd Floor, 46 Mt. Pleasant Avenue and 10 Rooney Circle;

1. Analysis of potential relocation will be based on information developed in tasks IIA & B

D. Evaluate the basement offices and mail room at 66 Main Street for potential storage;

1. Respondent will consult with Township Administration regarding Township's current and long-term storage needs. Respondent will develop thorough understanding of types of materials/ items to be stored, the extent to which records storage is required as well as the legal and statutory dimensions of records storage. Consideration will be given to building code issues associated with a storage occupancy.

E. Coordinate and discuss concerns with the various Township's Officials from WO Building, DPW, Engineering, Health/Welfare and Planning Departments during the study;

1. Meetings with department heads/ managers and other stakeholders are an essential task and will be conducted according to the five-step outline in the RFP.

F. Include five (5) meetings with the Township Officials for Kickoff, Coordination, Findings, Recommendations and Public Presentation;

1. Meetings minutes will be circulated after each meeting to all stakeholders for verification and comment to ensure objectives will be met vis a vis an efficient and holistic process.

III. DELIVERABLES

A. The study shall include, but not be limited to preliminary plans to accommodate the various Departments and OACC including cost estimates, and

1. The program shall also include:
a) a written summary of findings;
b) outline of current/ future department personnel;
c) pros/ cons of different options (if viable options are available);
d) supporting data.

2. Preliminary floor plans

3. Cost estimates shall be provided on a cost per square foot basis with line items for contractor's overhead and profit, insurance, etc.

B. Prepare a feasibility study report detailing the findings of the study, analysis performed of the three (3) locations and recommendations for submission to the Council;

1. Feasibility study will outline the following:
a) Cost of construction/ relocation
b) Public benefit/ enhanced service
c) Does relocation advance missions/ goals of each department?
d) Does relocation provide flexibility and opportunity for future growth?

C. Assist the Township in the preparation of an RFP for Professional Architectural Services for the preliminary and final design phases of the New OACC and Department(s) Municipal Offices that include interior renovations, plans, and specifications for public bidding and construction administration;

1. The Respondent's contribution to the RFP will consist of the Scope of Service required to achieve the Township's goals. The Scope of Service will be developed using standard terms used in the American Institute of Architect's contract document forms.

IV. SAMPLE PROGRAMMING FORMS

A. The most critical parts of programming are information gathering and communication. The three forms that follow are among those we use to gather, synthesize, and communicate information back to the Owner about the needs, goals, values, and limitations of their projects. These forms are typically tailored to suit the requirements of a given project. These forms are: the Project Questionnaire, the Space Program Study and the Value-Based Programming matrix.

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

3.1 PROJECT QUESTIONNAIRE

Client:
Client Contact:
Architect Contact:

Date Issued:
Date Returned:

We always assume that as the programming phase develops, additional questions will need to be addressed. The list below represents a starting point in that process.

PROJECT TYPE

1. Describe the project type.
2. What will be the primary use of the building and site?
3. If any, what is the secondary use of the building and site?
4. What are the square footage requirements?
5. Will the project require any variances or conditional use permits? Will the project require any other discretionary entitlements?
6. What is your desired construction schedule/ opening date?
7. Do you anticipate building in phases?

BUILDING TYPE

8. Is the building one story or multi-story?
9. Are any existing structures scheduled to be remodeled or demolished?
10. Will the existing building be a shell or finished out for the occupant?
11. Are the existing electrical, plumbing, and HVAC systems appropriate and adequate for this project?
12. Are the existing voice, data and other communication systems appropriate for this project?
13. Are the existing life safety systems (smoke alarms, fire sprinklers) appropriate and adequate for this project?
14. Does the building provide the required level of accessibility?

DESIGN CONSIDERATIONS

15. Does the site or building have any special features or views that need to be taken into consideration?
16. How should the facility be viewed from the street?
17. Are there any specific parking requirements other than what is required by the municipal code?
18. Are there any environmental considerations?
19. What age group(s) will the building serve?
20. Will the project require an elevator?
21. Will the building have to remain open during construction?

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

3.2 SPACE PROGRAM STUDY

Client:
Client Contact:
Architect:
Architect Contact:

Project Type:
Project ID #:
Project Budget:
Cost per SF:

SITE DETAILS

Site Name:
Site Address:
Site Area:
Block:
Lot:

Site Width:
Site Depth:
Front Setback:
Rear Setback:
Side Setback:

Max. Bldg. Ht.:
Density:
FAR:
Lot Coverage:

BUILDING DETAILS

Building Area:
Basement:
First Floor:
Second Floor:

Third Floor:
Fourth Floor:
Fifth Floor:
Attic:

Occupancy:
Constr. Class.:
Sprinklered:
HVAC:

PROGRAM ELEMENTS

Space Type	Group	# Req'd.	SF Each	SF Total

Space Type	Group	# Required	SF Each	SF Total

Notes

3.3 VALUES-BASED PROGRAMMING

Client:
Client Contact:
Architect Contact:

Date Issued:
Date Returned:

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

VALUES	GOALS	FACTS	NEEDS	IDEAS
HUMAN (functional, social, physical, psychological)				
ENVIRONMENTAL (site, climate, context, resources, waste)				
TECHNOLOGICAL (materials, systems, processes)				
TEMPORAL (growth, change, permanence)				
ECONOMIC (finance, operations, maintenance, energy use)				
AESTHETIC (form, space, material, color, meaning)				
SAFETY (structural, fire, personal, criminal)				
OTHER				

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

4.0 EXPERIENCE

Projects below are grouped by type and listed in chronological order.

MUNICIPAL PROJECTS

2023-Current Township of South Orange Village, Planning Board Architect, Self-storage Facility
Provide redevelopment compliance services to Township for 130,000 SF self-storage facility located at Valley St. and Lackawanna Pl. Represent Township to developer to ensure compliance with the architectural guidelines of the adopted redevelopment agreement. Coordinate with services with Village and Board professionals; conduct site meetings, review submittals and write reports.

2021-Current Township of South Orange Village, Planning Board Architect, Mixed-Use Development
Provide redevelopment compliance services to Township for 80-unit mixed use project located at Valley and 4th Streets. Represent Township to developer to ensure compliance with the architectural guidelines of the adopted redevelopment agreement. Coordinate with services with Village and Board professionals; conduct site meetings, review submittals and write reports and provide testimony before Planning Board.

This project is presented in detail in the "Knowledge of Feasibility Study" section of the submittal:

2022-2023 Township of South Orange Village, 133 Fairview Ave. Phase 1A
Provide site measurement, design, construction documentation and code review for interior accessibility upgrades including accessible elevator. Assist Township in soliciting proposals from engineering consultants and coordinate services of contracted engineers.

2021-2022 Township of South Orange Village, 133 Fairview Ave. Phase 1
Provide programming services for conversion of former private club into 8,000 square foot community center. Provide site measurement, design, construction documentation and code review for exterior accessibility upgrades including accessible parking, ramp, chair lift and stairs.

2021-2022 Township of West Orange, Public Library Relocation, 10 Rooney Circle
As consulting architect to Arcari + Iovino Architects, PC (architect of record), provide design, code analysis, construction documentation and engineering consultant coordination for public library in existing office building.

2021 Township of South Orange Village, Recycling Shed Reconstruction, 298 Walton Ave.
Provide design and construction documents for reconstruction of 1,800 SF recycling shed building located at Township's public works facility.

2020 Borough of Paramus, New Vehicle Storage Building, 1 Jockish Square
As consulting architect to Arcari + Iovino Architects, PC (architect of record), provide design, code analysis, construction documentation and engineering consultant coordination for 6,600 SF vehicle storage facility at municipal complex.

2020 Borough of Paramus, Existing Vehicle Storage Building Addition, 1 Jockish Square
As consulting architect to Arcari + Iovino Architects, PC (architect of record), provide design, code analysis, construction documentation and engineering consultant coordination for 1,900 SF addition to existing vehicle storage facility at municipal complex.

2019 Borough of Paramus, Rescue Squad Building Addition, 1 Jockish Square
As consulting architect to Arcari + Iovino Architects, PC (architect of record), provide design, code analysis, construction documentation and engineering consultant coordination for 6,200 SF addition and renovations to existing rescue squad building at municipal complex.

2019 Township of South Orange Village, Department of Recreation Offices, 298 Walton Ave.
Provide design, construction documents and bidding services for alterations to existing 5,000 SF animal shelter to convert interior to Township offices.

2019 Borough of Mountain Lakes, Island Beach
As consulting architect to Arcari + Iovino Architects, PC (architect of record), provide design, code analysis, construction documentation and engineering consultant coordination for new bath house and concession stand.

PUBLICLY-FUNDED PROJECTS

2021-2022 United Community Corporation, 31 Fulton St., Newark, NJ
Provide design, code analysis, construction documentation, engineering consultant coordination, and bidding services for renovations to 4-story office and emergency shelter facility.

2017 NY City Build It Back Program, New York, NY
As consulting architect for Cragnolin Engineering, coordinated the conversion of planned site-built homes to modular homes in Staten Island and Queens. Reviewed projects for code compliance and coordinated construction documents prepared by modular builders and on-site contractors.

2015-2016 NY Rising Housing Recovery Program, Governor's Office of Storm Recovery and
NY City Build It Back Program
As consulting Lead Architect for CG|3PL, DPC, supervised design, construction document production, and permitting repair, elevation and housing reconstruction projects in Nassau County, Brooklyn and Staten Island. Developed and supervised staff of six architects, established production standards and processes, and managed completion of 80+ projects.

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

5.0 KNOWLEDGE OF FEASIBILITY STUDY

Alexander Elias Architecture has been working with the Township of South Orange on a project that is similar to the subject of this RFP. Below is a narrative outline of the project, and the services we have provided. The narrative references some of the project documents, which follow this page.

CASE STUDY: 133 FAIRVIEW AVE., SOUTH ORANGE NJ

In 2021, The Township of South Orange was gifted a property at 133 Fairview Ave. by the Fr. Vincent Monello Society for Italian Culture. The building was offered on the condition that it be maintained for public use. Alexander Elias Architecture was hired to work with the Township on the best use for the building and property.

The first step in the process was documenting the existing building. As-built plans and elevations were prepared, and the general condition of the building was surveyed, to determine its suitability for public use.

Next came historical and documentary research. The building showed evidence of significant alterations to its appearance, and the Township expressed interest in restoring the structure to its original appearance. We conducted searches of archives at the South Orange Public Library, Seton Hall University's photo archive, as well as genealogical sources, to create an outline of the history of the building. These searches revealed an extensive photographic survey of the building conducted before its exterior appearance was changed. This information was useful in planning future restoration of the structure (see figure 1).

Third, we engaged in several on-site meetings with the Township administration and community stakeholders to discuss needs for a place to house various public functions; both indoor and outdoor. The information developed in these meetings was synthesized into a design proposal and presented at a public meeting in the Spring of 2022. Feedback from that public meeting was recorded to use in future project planning (see figure 2).

Ultimately, the Township decided to proceed with accessibility upgrades to the building before an extensive renovation began. This decision was driven by an immediate need for a viable public space. South Orange's Baird Center was in the midst of a long-term renovation and addition project at the time. The other concern was financial; grant money was available for the accessibility improvements, and the Township decided to take advantage of that funding.

In 2022 and 2023, the Township undertook the first project to enhance accessible access to the site and entrance of the building. The second project was the construction of an elevator that would provide disabled access to all floors of the building. That project was put out to bid in 2023.

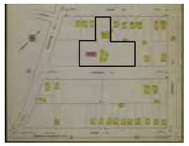


FIGURE 1: SANBORN FIRE INSURANCE MAP, 1912



FIGURE 2: ROBINSON'S MAP OF SOUTH ORANGE & MAPLEWOOD, 1930



FIGURE 3: SANBORN FIRE INSURANCE MAP, 1948

133 FAIRVIEW, A BRIEF (AND INCOMPLETE) HISTORY.

PUBLIC RECORDS INDICATE THE ORIGINAL HOUSE WAS CONSTRUCTED IN 1893. THE US CENSUS FROM THAT YEAR LISTS WILLIAM HARRIS, AGE 43, AS THE HOUSEHOLD HEAD. HARRIS, WHO WAS A MANUFACTURER OF "SWEET BOTTLE GOODS", THE COMPANY HE OWNED WAS THE NEWARK BISET COMPANY. HE AND HIS WIFE, MARY, HAD MOVED TO THE NEWARK IN 1893, SAY WELL FOR HAROLD, HE OWNED THE HOUSE WITH NO MORTGAGE AND HAD FOUR SERVANTS IN THE HOUSEHOLD. HARRIS AND HIS WIFE HARRIET WALSH, HAD SIX CHILDREN.

THE FORM AND MASSING OF THE HOUSE IS SUGGESTIVE OF THE QUEEN ANNE STYLE PREVALENT IN THE LATE 19TH AND EARLY 20TH CENTURIES (SEE FIGURES 4, 5, 7 AND 11). THE ASYMMETRICAL FACADE, THE PROMINENT GABLES, THE ASYMMETRICAL FRONT PORCH ARE ESPECIALLY INDICATIVE OF THIS STYLE. THE DETAILING OF THE STRUCTURE DWES NOT FOLLOW THE QUEEN ANNE STYLE BUT IS MORE CONTEMPORANEOUS WITH QUEEN ANNE. THE PROMINENT PALLADIAN WINDOW ON THE FRONT GABLE, CLASSICAL DETAILING AT THE PORCH AND THE USE OF ROUND COLUMNS ALL SUGGEST A SUBTYPE OF THE QUEEN ANNE KNOWN AS FREE CLASSIC, WHICH ACCOUNTS FOR ROUGHLY A THIRD OF QUEEN ANNE STYLE HOMES.

IN 1922, THE PLOT OF LAND ON WHICH THE HOUSE STOOD WAS SUBDIVIDED AND THE HOUSE WAS MOVED TO ITS PRESENT LOCATION TO ALLOW THE BUILD OUT OF ADDITIONAL HOUSES TOWARDS THE REAR OF THE PROPERTY WAS A LARGE STABLE BUILDING WITH AN ATTACHED GREENHOUSE. TO THE REAR OF THE PROPERTY WAS A LARGE, TWO STORY, FRAME AND STUCCO STRUCTURE. THE 1912 SANBORN MAP INDICATES ITS USE AS A DWELLING AND THAT IT WAS 2 STORIES, THEIR SIZE, MASS AND CONFIGURATION SUGGEST THAT IT WAS ALSO A DWELLING. THE STABLE AND GREENHOUSE WERE DEMOLISHED TO THE MAIN HOUSE. ITS PROXIMITY TO THE MAIN HOUSE WOULD SUPPORT THIS IDEA. WILLIAM HARRIS WAS WEALTHY, AND IS LIKELY THAT HE WOULD BUILT TWO STRUCTURES AS A COMPANION FOR HIS FAMILY.

THE HARRIS FAMILY RESIDED AT 133 FAIRVIEW UNTIL AT LEAST 1916. IN 1920, HARRIS AND HIS FAMILY WERE LIVING IN MADISON, AND BY 1926, THE PROPERTY WAS OWNED BY THE UNIVERSITY CLUB OF SOUTH ORANGE. THE CLUB WAS FORMED BY STUDY OWNERS OF THE PROPERTY AT THE INTERN. ALSO AT THIS YEAR, THE PROPERTY HAD BEEN SUBDIVIDED AND ADDITIONAL HOUSES BUILT ON THE LOTS TO THE EAST AND WEST OF THE ORIGINAL HOUSE (SEE FIGURE 2). THE PURPOSE OF COLUMBUS OCCUPIED THE PROPERTY FOR SEVERAL DECADES. THE ANNEX WAS BUILT IN 1926 AS A GARAGE FOR THE HOUSE THAT WAS USED AS A CARD ROOM DURING THIS PERIOD. THE PROPERTY WAS KNOWN AS THE COLUMBIAN CLUB AT THE TIME OF THE ANNEX'S CONSTRUCTION. A PORCH THE ANNEX BUILDING TO THE MAIN HOUSE (SEE FIGURE 2). THE ANNEX WAS USED AS A HALL FOR DANCES, LECTURES AND RECEPTIONS.

IN 1972, THE PROPERTY WAS SOLD TO THE FR. VINCENT PALLOTTI CENTER, A RETREAT CENTER OWNED BY SETON HALL UNIVERSITY. THE ORGANIZATION, FOUNDED IN 1965, AS THE CENTER OF ITALIAN CULTURE OF SETON HALL UNIVERSITY, WAS DEDICATED TO PROMOTING ITALIAN CULTURE IN AMERICA. IT WAS RENAMED AS THE MONELLA SOCIETY IN 1972 AFTER THE PASSING OF FR. MONELLA, A FOUNDING TRUSTEE OF THE CENTER. THE CENTER OWNED AND OCCUPY THE PROPERTY FOR THE NEXT HALF CENTURY.

IN 1997 THEY UNDERTOOK AN EXTENSIVE RENOVATION OF THE HOUSE AND ANNEX. THIS PROJECT ENLARGED THE ANNEX BY ADDING ACCESSIBLE RESTROOMS, A COAT ROOM AND NEW ENTRANCE FOYER. THE ADDITION, AT THE REAR OF THE ANNEX, EXTENDS FROM THE LEVEL OF THE MAIN FLOOR. IT ALLOWED THE SECOND-FLOOR ROOMS TO BE USED AS CLASSROOMS, WHILE THE SOCIAL FUNCTIONS OF THE FIRST FLOOR REMAINED THE SAME AS THEY HAD BEEN PRIOR TO IMMEDIATELY BEFORE THIS RENOVATION. UNFORTUNATELY, THIS PROJECT ALSO ASSISED MANY OF THE WINDOWS ON THE HOUSE. THE INSTALLATION OF VINYL SIDING ALSO CAUSED THE LOSS OF MUCH OF THE DETAILING OF THE HOUSE AS IT COVERED UP OR REMOVED. THIS PROJECT WAS A SIGNIFICANT DETRIMENT TO THE ARCHITECTURE OF THE BUILDING. THE ADDITION OF THE ROOF DORMER ON THE REAR DID NOT ACKNOWLEDGE THE HISTORIC FORM OF THE STRUCTURE. ONE OF THE SIDE GABLES WERE REMOVED, AS WAS A WINDOW ON THE REAR GABLE. THE ADDITION OF THE REAR ADDITION ALSO REMOVED ALL THE WINDOWS IN THE ANNEX, ALSO TO ITS DETRIMENT.



FIGURE 4: PHOTOGRAPH FROM FAIRVIEW AVE. LOOKING WEST, DATE UNKOWN



FIGURE 6: SOUTH SIDE OF HOUSE W/ ANNEX IN FOREGROUND, 1996



FIGURE 8: NORTH SIDE OF HOUSE, 1996



FIGURE 10: EAST SIDE OF ANNEX FROM FAIRVIEW AVE. , 1996



FIGURE 5: DETAIL OF PHOTOGRAPH FROM FAIRVIEW AVE. LOOKING WEST, DATE UNKOWN



FIGURE 7: SOUTHWEST CORNER OF HOUSE AND ANNEX, 1996



FIGURE 9: SOUTHWEST CORNER OF ANNEX, 1996



FIGURE 11: EAST SIDE OF HOUSE FROM FAIRVIEW AVE. , 1996

FIGURE 1: RESULTS OF HISTORICAL RESEARCH

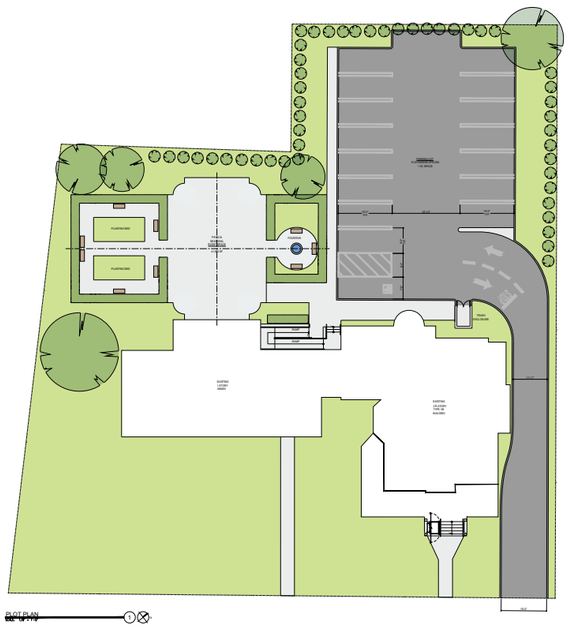


FIGURE 2: PROPOSAL FOR REDEVELOPMENT OF SITE

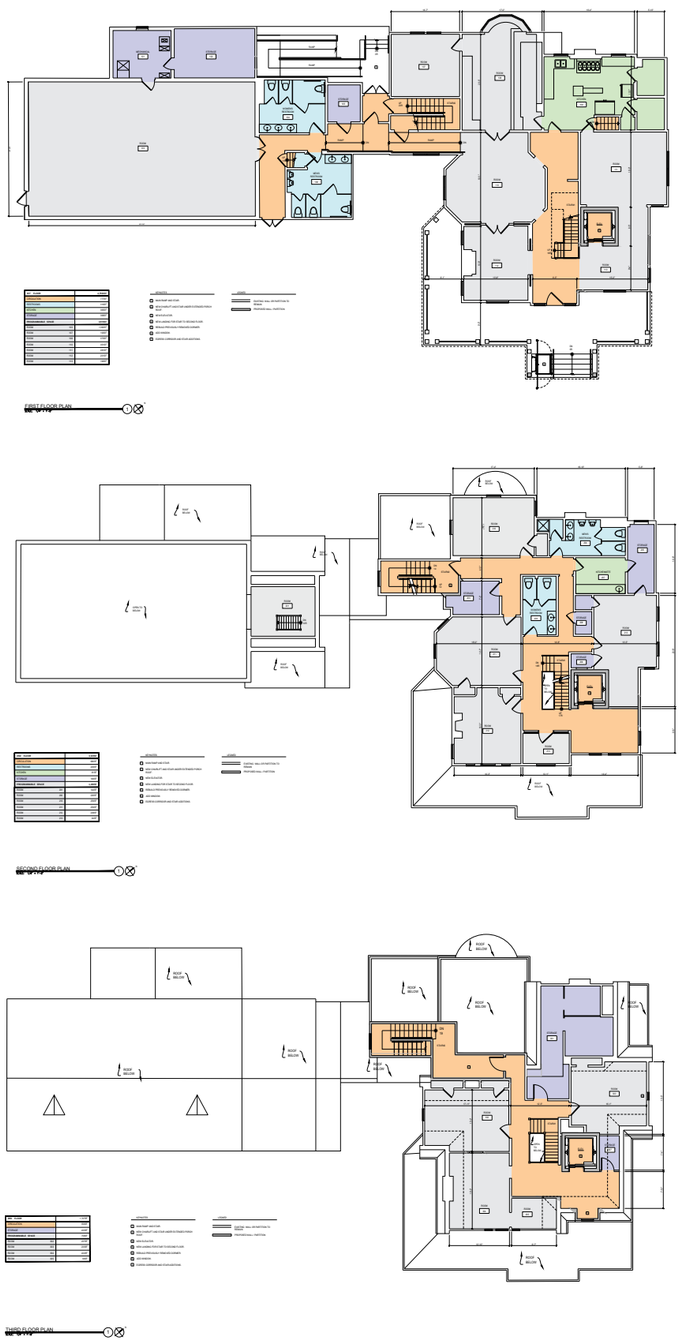
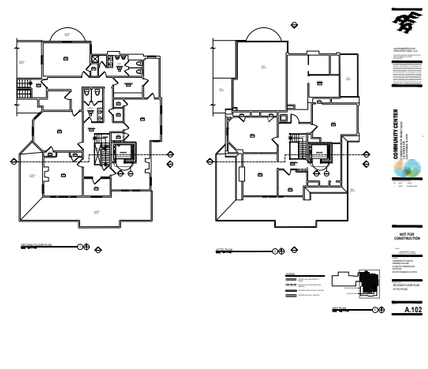
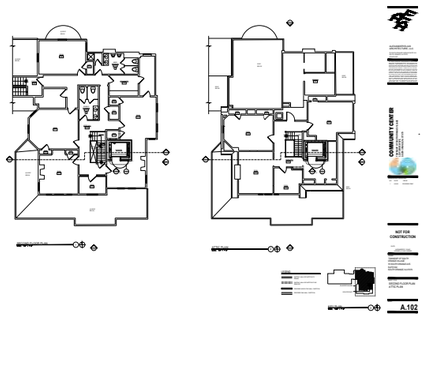


FIGURE 3: INVENTORY OF EXISTING FACILITY

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079





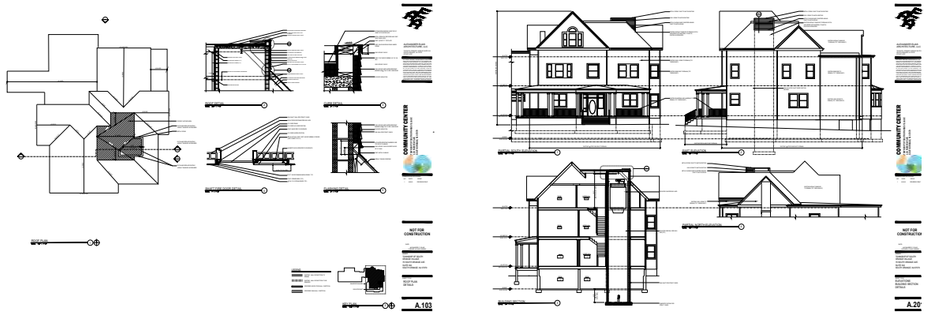


FIGURE 4: DESIGN DOCUMENTS FOR ACCESSIBILITY UPGRADES

SAMPLE DOCUMENTS FROM PROJECT FOR TOWNSHIP OF SOUTH ORANGE AT 133 FAIRVIEW AVE.

6.0 REFERENCES

The programming and renovation for 133 Fairview Ave. in South Orange spanned the employment of two Village Administrators. I've included both as references. Julie Doran is the current Village Administrator.

Julie Doran
Village Administrator
Township of South Orange Village
76 South Orange Ave., Suite 302
South Orange, NJ 07079
(973) 378-7715 ext. 7723
jdoran@southorange.org

Adam Loehner
Assistant Township Manager
Township of Livingston
357 S. Livingston Avenue
Livingston, NJ 07039
(973) 992-5000 ext. 5305
aloehner@livingstonnj.org

Since 2020, we have provided consulting services for several of Arcari + Iovino's municipal projects, including the relocation of the West Orange Public Library.

Anthony Iovino, AIA, PP, LEED AP
Principal
Arcari + Iovino Architects, P.C.
1 Katherine St.
Little Ferry, NJ
(201) 641-0600
aiovino@aiarchs.com

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

7.0 FEE STRUCUTRE

I. BASIC SERVICES

Participation in five (5) meetings including preparation and distribution of meeting minutes:	$ 3,000.00
Research and report preparation:	$ 5,000.00
Preliminary design plans (@$1.50 per SF x 17,248SF):	$25,872.00
Cost estimating services:	$ 2,400.00
TOTAL:	$36,272.00

II. ADDITONAL SERVICES

Building measurement and documentation of as-built plans:	$1.00 per SF ($3,000 minimum)
Any service not specifically listed above (including revisions that exceed those listed in the project schedule, and changes in project scope):	By negotiated addendum to Contract or at the Architect's hourly rate of $150 per hour.

8.0 SCHEDULE

This schedule is preliminary. The details and durations of each task will depend on the availability of Township Officials and scheduling of the Public Meeting.

ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. ORANGE AVE., SUITE 310, S. ORANGE, NJ 07079

TASK	DURATION (CALENDAR DAYS)	NOTES
KICK-OFF MEETING. Distribute programming forms.	**1**	
Township Officials review forms while Architect conducts outside research and prepares as-built plans (if required).	**14**	Architect will also need to visit existing Township offices for the purpose of cataloging current space uses and sizes.
COORDINATION MEETING. Collect, discuss, and complete programming forms.	**1**	
Architect prepares preliminary designs, draft of report	**28**	
FINDINGS MEETING. Architect presents preliminary design and draft report to Township Officials.	**1**	This duration may be extended if Township Officials want to review material over a longer period of time.
Based on Township comments, Architect revises preliminary design, finalizes report and prepares cost estimate.	**14**	
RECOMMENDATIONS MEETING. Architect presents final report, preliminary design, and cost estimate to Township Officials for final comment.	**1**	This duration may be extended if Township Officials want to review material over a longer period of time.
Architect will make final revisions to deliverables (if required) based on Township comments.	**7**	
PUBLIC PRESENTATION. Architect presents final report, preliminary design, and cost estimate to public.	**1**	
RFP PREPARATION. Architect will prepare Scope of Work for Township.	**7**	
TOTAL DURATION	**75**	

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 08/21/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Aimee Guesno	
Cornerstone Specialty Insurance Services, Inc. 14252 Culver Drive, A299 Irvine CA 92604	PHONE (A/C, No, Ext): (714) 731-7700	FAX (A/C, No): (714) 731-7750
	E-MAIL ADDRESS: aimee@cornerstonespecialty.com	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Continental Casualty Company	20443
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
ALEXANDER ELIAS ARCHITECTURE, LLC
76 S. Orange Ave., Ste 310
South Orange NJ 07079

COVERAGES **CERTIFICATE NUMBER:** 23/24 COVERAGES **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] ADDITIONAL INSURED / P & NC [X] BLNKT WVR OF SUBRO GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:			6020776537	08/20/2023	08/20/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG [ ]	$ 2,000,000 $ 1,000,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
A	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY [ ]			6020776537	08/20/2023	08/20/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) [ ]	$ 1,000,000 $ $ $ $
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE [ ]	$ $ $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					[ ] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ $ $
A	Professional Liability Claims Made			AEH254076046	08/20/2023	08/20/2024	Each Claim Annual Aggregate	$1,000,000 $1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of coverage in force. Contractual insurance requirements will be addressed at the time the contract is awarded.

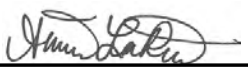
CERTIFICATE HOLDER

FOR PROPOSAL PURPOSES ONLY PLEASE CONTACT
CORNERSTONE SPECIALTY
TO VERIFY COVERAGE IN FORCE

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



© 1988-2015 ACORD CORPORATION. All rights reserved.

225-24
7/23/2024

RESOLUTION-TEMPORARY BUDGET APPROPRIATION
PURSUANT TO N.J.S.A 40A:4-19

WHEREAS , N.J.S.A. 40A:4-19 provides for temporary budget appropriations;

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of West Orange does hereby authorize the attached 2024 temporary budget appropriations:

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford
Council President

Adopted: July 23, 2024

2024 Temporary Budget

Account	Account Name	Amount
Current Fund		
01-2010-00-1001	MAYOR S&W	92,316.26
01-2010-00-1002	MAYOR O/E	1,756.72
01-2010-00-1201	TOWN COUNCIL S&W	49,167.56
01-2010-00-1203	TOWN COUNCIL O/E	26,216.79
01-2010-00-1402	TOWNSHIP LITIGATION O/E	216,786.47
01-2010-00-1501	TOWNSHIP CLERK S&W	187,175.36
01-2010-00-1502	TOWNSHIP CLERK O/E	29,447.97
01-2010-00-1701	LEGAL SERVICES S&W	38,981.25
01-2010-00-1702	LEGAL SERVICES O/E	64,623.44
01-2010-00-1902	PLANNING BOARD O/E	99,405.30
01-2010-00-1912	BOARD OF ADJUSTMENT O/E	3,726.79
01-2010-00-1922	SUPPORT FOR BOARDS & COMMISSION	54,029.59
01-2010-00-1922	SUPPORT OF BOARDS & COMMISSIONS	4,331.25
01-2010-00-1922	SUPPORT FOR BOARDS & COMMISSIONS	3,955.94
01-2010-00-1922	WO ARTS COUNCIL OE	1,968.75
01-2010-00-1922	SUPPORT FOR BOARDS AND COMMISSIONS	59.06
01-2010-00-1932	WASTE MANAGEM O/E	916,650.01
01-2010-00-1941	MUNICIPAL COURT S&W	312,149.68
01-2010-00-1942	MUNICIPAL COURT O/E	17,293.13
01-2010-00-1942	MUNICIPAL COURT OE	5,118.75
01-2010-00-1952	PUBLIC DEFENDER OE	14,392.26
01-2010-00-2001	BUSINESS ADMI S&W	97,731.90
01-2010-00-2002	BUSINESS ADMI O/E	139,243.44
01-2010-00-2201	PURCHASING S&W	151,203.94
01-2010-00-2202	PURCHASING O/E	3,464.14
01-2010-00-2301	INFORMATION TECHNOLOGY S&W	237,947.85
01-2010-00-2302	CENTRAL COPY/PRINT O/E	5,534.48
01-2010-00-2303	TELEPHONE COMMUNICATIONS O/E	246,483.26
01-2010-00-2304	CENTRAL MAILING O/E	60,745.70
01-2010-00-2305	CENTRAL INFORMATION TECHNOLOGY O/E	87,937.46
01-2010-00-2306	CENTRAL IT ONLINE SERVICES O/E	71,021.55
01-2010-00-2307	CENTRAL IT PD SERVICES O/E	322,430.10
01-2010-00-2308	CENTRAL IT FD SERVICES O/E	13,680.31
01-2010-00-2309	CENTRAL IT NON UNIFORM SERVICES O/E	48,481.96
01-2010-00-2532	CENTRAL INSURANCE - HEALTH	12,625,583.74
01-2010-00-2533	CENTRAL INS - UNEMPLOYMENT	66,361.99
01-2010-00-2534	CENTRAL INSURANCE- LIABILITY	879,331.03

01-2010-00-2535	CENTRAL INS - WORK-COMP	177,187.50
01-2010-00-2801	COLLECTORS OF S&W	184,688.44
01-2010-00-2802	COLLECTORS OF O/E	80,201.07
01-2010-00-2951	COMPTROLLER S&W	390,884.29
01-2010-00-2952	COMPTROLLER O/E	72,320.34
01-2010-00-2953	TREASURER O/E	2,039.25
01-2010-00-3001	PLANNING & DEV S&W	205,553.25
01-2010-00-3002	PLANNING & DE O/E	26,194.20
01-2010-00-3101	HOUSING CODE S&W	190,108.01
01-2010-00-4001	TAX ASSESSOR S&W	208,456.76
01-2010-00-4002	TAX ASSESSOR O/E	89.58
01-2010-00-5001	POLICE S&W	11,398,534.09
01-2010-00-5003	POLICE O/E	129,001.38
01-2010-00-6001	FIRE S&W	8,969,464.35
01-2010-00-6002	FIRE O/E	86,897.17
01-2010-00-6101	UNIFORM FIRE SAFETY S&W	22,246.88
01-2010-00-6102	UNIFORM FIRE SAFETY O/E	24,479.15
01-2010-00-6202	EMERGENCY MGT O/E	1,362.29
01-2010-00-7001	ENGINEERING S&W	418,253.06
01-2010-00-7002	ENGINEERING O/E	6,762.94
01-2010-00-7101	BUILDING & PROPERTY O/E	304,880.84
01-2010-00-7202	SHADE TREE O/E	220,696.88
01-2010-00-7401	PUBLIC WORKS S&W	2,351,467.91
01-2010-00-7502	STREET SALT & CHLORIDE O/E	901,789.85
01-2010-00-7503	STREET CLEANING AND DRAINAGE O	11,152.28
01-2010-00-7504	STREET REPAIR O/E	51,587.89
01-2010-00-7505	STREET SERVICE & TRAFFIC O/E	2,675.77
01-2010-00-7506	PARKING FAC MAINT & REPAIR O/E	2,199.07
01-2010-00-7802	SANITATION O/E	9,926.93
01-2010-00-7803	SEWER & PUMP STATIONS O/E	54,424.87
01-2010-00-7902	CENTRAL AUTOMOTIVE O/E	403,100.58
01-2010-00-8051	GENERAL HEALTH SERVICES S&W	481,370.40
01-2010-00-8052	GENERAL HEALTH SERVICES O/E	18,220.10
01-2010-00-8101	SENIOR BUSING S&W	203,335.65
01-2010-00-8102	SEN CITIZEN TRANS O/E	313.56
01-2010-00-8401	ANIMAL CONTROL S&W	103,542.08
01-2010-00-8402	ANIMAL CONTROL O/E	1,720.55
01-2010-00-8601	SEN CITIZEN HEALTH CTR S&W	118,126.58
01-2010-00-8602	SEN CITIZEN HEALTH CTR O/E	3,289.42
01-2010-00-8761	RETIRED CITIZENS PROGRAM S&W	150,976.35
01-2010-00-8762	RETIRED CITIZENS PROGRAM O/E	14,734.62
01-2010-00-8902	GARBAGE-TRASH DISPOSAL FEE	1,338,750.01
01-2010-00-8902	GARBAGE-TRASH COLLECTION FEE	1,258,482.75

01-2010-00-8902	GARBAGE-ADDED REFUSE COLLECTION	835,800.00
01-2010-00-8902	GARBAGE-TRASH REMOVAL O/E	59,062.50
01-2010-00-8902	GARBAGE-TRASH ROLL OFF CONTAINERS	15,750.00
01-2010-00-9002	COMMUNITY SERVICES O/E	78,592.50
01-2010-00-9101	PARKS & PLAYGROUNDS S&W	511,443.45
01-2010-00-9102	PARKS & PLAYGROUNDS O/E	134,459.61
01-2010-00-9302	CELEBRATION OF PUBLIC EVENTS	57,417.18
01-2010-00-9401	CONSTRUCTION S&W	575,673.53
01-2010-00-9402	CONSTRUCTION O/E	18,113.74
01-2010-00-9500	ELECTRICITY O/E	485,022.10
01-2010-00-9501	STREET LIGHTING - IN C O/E	423,291.38
01-2010-00-9501	CONDO STREET LIGHTING O/E	88,583.62
01-2010-00-9502	FUEL O/E	400,216.50
01-2010-00-9504	WATER- O/E	36,926.85
01-2010-00-9505	FIRE HYDRANT SERVICE O/E	630,000.00
01-2010-00-9610	JITNEY BUS Program	270,124.91
01-2010-00-9611	SALARY ADJUSTMENT S&W	3,937.50
01-2010-00-9612	NJSLOM	3,007.86
01-2010-00-9613	MEDICAL TRANSPORT BILLING SERV	245,875.45
01-2010-00-9614	CONTINGENT O/E	787.50
01-2010-00-9902	PERS O/E	1,070,879.51
01-2010-00-9903	FICA O/E	874,125.00
01-2010-00-9905	P&F RET SYSTEM O/E	5,809,794.65
01-2010-00-9907	DEFINED CONTRIBUTION RET. O/E	27,562.50
01-2010-00-9908	457 CONTRIBUTION PLAN	311,660.21
01-2010-01-1000	PENDING RETRO non payroll	598,048.76
01-2010-02-1006	JOINT OUTLET SEWER M O/E	3,810,999.00
01-2010-02-1007	MAINT.FREE PUBLIC LIBRARY O/E	3,284,797.29
01-2010-02-1008	TAX APPEALS PENDING O/E	350,000.00
01-2010-04-1004	ESSEX FELL HEALTH ILSA S&W	11,737.00
01-2010-06-1002	CAPITAL IMPROVEMENT FUND	500,000.00
01-2010-07-1002	DEBT SERVICE O/E -BOND PRINCIPAL	5,995,000.00
01-2010-07-1003	DEBT SERVICE O/E - BAN PRINCIPAL	374,019.19
01-2010-07-1004	DEBT SERVICE O/E -BOND INTEREST	2,112,268.75
01-2010-07-1005	DEBT SERVICE O/E -BAN INTEREST	2,841,276.12
01-2010-07-1006	DEBT SERVICE O/E -NJEIT PRINCIPAL	277,159.26
01-2010-07-1007	DEBT SERVICE O/E -NJEIT INTEREST	31,554.80
01-2010-08-1004	DEFERRED CHARGES-OUT OF CAP	1,863,623.40
01-2010-10-1002	RESERVE FOR UNCOLLECTED TAXES	2,351,918.43
	Total	85,168,734.10

POOL UTILITY

08-2010-55-5011	POOL S&W		181,344.71
08-2010-55-5022	POOL OE		98,748.56
08-2010-55-5412	FICA		13,763.71
08-2010-55-5422	NJ UMEMPLOYMENT INS		0.79
08-2010-08-1005	DEBT SERVICE		1,221.53
08-2010-08-1004	DEFERRED CHARGES		26,978.60
		Total	322,057.90

225-24
7/23/2024

RESOLUTION-TEMPORARY BUDGET APPROPRIATION
PURSUANT TO N.J.S.A 40A:4-19

WHEREAS , N.J.S.A. 40A:4-19 provides for temporary budget appropriations;

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of West Orange does hereby authorize the attached 2024 temporary budget appropriations:

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford
Council President

Adopted: July 23, 2024

2024 Temporary Budget **225-24**

Account	Account Name	Amount
Current Fund		
01-2010-00-1001	MAYOR S&W	92,316.26
01-2010-00-1002	MAYOR O/E	1,756.72
01-2010-00-1201	TOWN COUNCIL S&W	49,167.56
01-2010-00-1203	TOWN COUNCIL O/E	26,216.79
01-2010-00-1402	TOWNSHIP LITIGATION O/E	216,786.47
01-2010-00-1501	TOWNSHIP CLERK S&W	187,175.36
01-2010-00-1502	TOWNSHIP CLERK O/E	29,447.97
01-2010-00-1701	LEGAL SERVICES S&W	38,981.25
01-2010-00-1702	LEGAL SERVICES O/E	64,623.44
01-2010-00-1902	PLANNING BOARD O/E	99,405.30
01-2010-00-1912	BOARD OF ADJUSTMENT O/E	3,726.79
01-2010-00-1922	SUPPORT FOR BOARDS & COMMISSION	54,029.59
01-2010-00-1922	SUPPORT OF BOARDS & COMMISSIONS	4,331.25
01-2010-00-1922	SUPPORT FOR BOARDS & COMMISSIONS	3,955.94
01-2010-00-1922	WO ARTS COUNCIL OE	1,968.75
01-2010-00-1922	SUPPORT FOR BOARDS AND COMMISSIONS	59.06
01-2010-00-1932	WASTE MANAGEM O/E	916,650.01
01-2010-00-1941	MUNICIPAL COURT S&W	312,149.68
01-2010-00-1942	MUNICIPAL COURT O/E	17,293.13
01-2010-00-1942	MUNICIPAL COURT OE	5,118.75
01-2010-00-1952	PUBLIC DEFENDER OE	14,392.26
01-2010-00-2001	BUSINESS ADMI S&W	97,731.90
01-2010-00-2002	BUSINESS ADMI O/E	139,243.44
01-2010-00-2201	PURCHASING S&W	151,203.94
01-2010-00-2202	PURCHASING O/E	3,464.14
01-2010-00-2301	INFORMATION TECHNOLOGY S&W	237,947.85
01-2010-00-2302	CENTRAL COPY/PRINT O/E	5,534.48
01-2010-00-2303	TELEPHONE COMMUNICATIONS O/E	246,483.26
01-2010-00-2304	CENTRAL MAILING O/E	60,745.70
01-2010-00-2305	CENTRAL INFORMATION TECHNOLOGY O/E	87,937.46
01-2010-00-2306	CENTRAL IT ONLINE SERVICES O/E	71,021.55
01-2010-00-2307	CENTRAL IT PD SERVICES O/E	322,430.10
01-2010-00-2308	CENTRAL IT FD SERVICES O/E	13,680.31
01-2010-00-2309	CENTRAL IT NON UNIFORM SERVICES O/E	48,481.96
01-2010-00-2532	CENTRAL INSURANCE - HEALTH	12,625,583.74
01-2010-00-2533	CENTRAL INS - UNEMPLOYMENT	66,361.99
01-2010-00-2534	CENTRAL INSURANCE- LIABILITY	879,331.03

01-2010-00-2535	CENTRAL INS - WORK-COMP	177,187.50
01-2010-00-2801	COLLECTORS OF S&W	184,688.44
01-2010-00-2802	COLLECTORS OF O/E	80,201.07
01-2010-00-2951	COMPTROLLER S&W	390,884.29
01-2010-00-2952	COMPTROLLER O/E	72,320.34
01-2010-00-2953	TREASURER O/E	2,039.25
01-2010-00-3001	PLANNING & DEV S&W	205,553.25
01-2010-00-3002	PLANNING & DE O/E	26,194.20
01-2010-00-3101	HOUSING CODE S&W	190,108.01
01-2010-00-4001	TAX ASSESSOR S&W	208,456.76
01-2010-00-4002	TAX ASSESSOR O/E	89.58
01-2010-00-5001	POLICE S&W	11,398,534.09
01-2010-00-5003	POLICE O/E	129,001.38
01-2010-00-6001	FIRE S&W	8,969,464.35
01-2010-00-6002	FIRE O/E	86,897.17
01-2010-00-6101	UNIFORM FIRE SAFETY S&W	22,246.88
01-2010-00-6102	UNIFORM FIRE SAFETY O/E	24,479.15
01-2010-00-6202	EMERGENCY MGT O/E	1,362.29
01-2010-00-7001	ENGINEERING S&W	418,253.06
01-2010-00-7002	ENGINEERING O/E	6,762.94
01-2010-00-7101	BUILDING & PROPERTY O/E	304,880.84
01-2010-00-7202	SHADE TREE O/E	220,696.88
01-2010-00-7401	PUBLIC WORKS S&W	2,351,467.91
01-2010-00-7502	STREET SALT & CHLORIDE O/E	901,789.85
01-2010-00-7503	STREET CLEANING AND DRAINAGE O	11,152.28
01-2010-00-7504	STREET REPAIR O/E	51,587.89
01-2010-00-7505	STREET SERVICE & TRAFFIC O/E	2,675.77
01-2010-00-7506	PARKING FAC MAINT & REPAIR O/E	2,199.07
01-2010-00-7802	SANITATION O/E	9,926.93
01-2010-00-7803	SEWER & PUMP STATIONS O/E	54,424.87
01-2010-00-7902	CENTRAL AUTOMOTIVE O/E	403,100.58
01-2010-00-8051	GENERAL HEALTH SERVICES S&W	481,370.40
01-2010-00-8052	GENERAL HEALTH SERVICES O/E	18,220.10
01-2010-00-8101	SENIOR BUSING S&W	203,335.65
01-2010-00-8102	SEN CITIZEN TRANS O/E	313.56
01-2010-00-8401	ANIMAL CONTROL S&W	103,542.08
01-2010-00-8402	ANIMAL CONTROL O/E	1,720.55
01-2010-00-8601	SEN CITIZEN HEALTH CTR S&W	118,126.58
01-2010-00-8602	SEN CITIZEN HEALTH CTR O/E	3,289.42
01-2010-00-8761	RETIRED CITIZENS PROGRAM S&W	150,976.35
01-2010-00-8762	RETIRED CITIZENS PROGRAM O/E	14,734.62
01-2010-00-8902	GARBAGE-TRASH DISPOSAL FEE	1,338,750.01
01-2010-00-8902	GARBAGE-TRASH COLLECTION FEE	1,258,482.75

01-2010-00-8902	GARBAGE-ADDED REFUSE COLLECTION	835,800.00
01-2010-00-8902	GARBAGE-TRASH REMOVAL O/E	59,062.50
01-2010-00-8902	GARBAGE-TRASH ROLL OFF CONTAINERS	15,750.00
01-2010-00-9002	COMMUNITY SERVICES O/E	78,592.50
01-2010-00-9101	PARKS & PLAYGROUNDS S&W	511,443.45
01-2010-00-9102	PARKS & PLAYGROUNDS O/E	134,459.61
01-2010-00-9302	CELEBRATION OF PUBLIC EVENTS	57,417.18
01-2010-00-9401	CONSTRUCTION S&W	575,673.53
01-2010-00-9402	CONSTRUCTION O/E	18,113.74
01-2010-00-9500	ELECTRICITY O/E	485,022.10
01-2010-00-9501	STREET LIGHTING - IN C O/E	423,291.38
01-2010-00-9501	CONDO STREET LIGHTING O/E	88,583.62
01-2010-00-9502	FUEL O/E	400,216.50
01-2010-00-9504	WATER- O/E	36,926.85
01-2010-00-9505	FIRE HYDRANT SERVICE O/E	630,000.00
01-2010-00-9610	JITNEY BUS Program	270,124.91
01-2010-00-9611	SALARY ADJUSTMENT S&W	3,937.50
01-2010-00-9612	NJSLOM	3,007.86
01-2010-00-9613	MEDICAL TRANSPORT BILLING SERV	245,875.45
01-2010-00-9614	CONTINGENT O/E	787.50
01-2010-00-9902	PERS O/E	1,070,879.51
01-2010-00-9903	FICA O/E	874,125.00
01-2010-00-9905	P&F RET SYSTEM O/E	5,809,794.65
01-2010-00-9907	DEFINED CONTRIBUTION RET. O/E	27,562.50
01-2010-00-9908	457 CONTRIBUTION PLAN	311,660.21
01-2010-01-1000	PENDING RETRO non payroll	598,048.76
01-2010-02-1006	JOINT OUTLET SEWER M O/E	3,810,999.00
01-2010-02-1007	MAINT.FREE PUBLIC LIBRARY O/E	3,284,797.29
01-2010-02-1008	TAX APPEALS PENDING O/E	350,000.00
01-2010-04-1004	ESSEX FELL HEALTH ILSA S&W	11,737.00
01-2010-06-1002	CAPITAL IMPROVEMENT FUND	500,000.00
01-2010-07-1002	DEBT SERVICE O/E -BOND PRINCIPAL	5,995,000.00
01-2010-07-1003	DEBT SERVICE O/E - BAN PRINCIPAL	374,019.19
01-2010-07-1004	DEBT SERVICE O/E -BOND INTEREST	2,112,268.75
01-2010-07-1005	DEBT SERVICE O/E -BAN INTEREST	2,841,276.12
01-2010-07-1006	DEBT SERVICE O/E -NJEIT PRINCIPAL	277,159.26
01-2010-07-1007	DEBT SERVICE O/E -NJEIT INTEREST	31,554.80
01-2010-08-1004	DEFERRED CHARGES-OUT OF CAP	1,863,623.40
01-2010-10-1002	RESERVE FOR UNCOLLECTED TAXES	2,351,918.43
	Total	85,168,734.10

POOL UTILITY

08-2010-55-5011	POOL S&W		181,344.71
08-2010-55-5022	POOL OE		98,748.56
08-2010-55-5412	FICA		13,763.71
08-2010-55-5422	NJ UMEMPLOYMENT INS		0.79
08-2010-08-1005	DEBT SERVICE		1,221.53
08-2010-08-1004	DEFERRED CHARGES		26,978.60
		Total	322,057.90

226-24
July 23, 2024

RESOLUTION PRESCRIBING FEES AS SET FORTH IN ORDINANCE 2846-24, AN ORDINANCE REPEALING AND REPLACING CHAPTER 25, SECTION 27 OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP AND ESTABLISHING A NEW CHAPTER FOR ENVIRONMENTAL PROTECTION

WHEREAS, on June 10, 2024, the Township of West Orange (the "Township") passed Ordinance 2846-24 (the "Ordinance") on second reading, repealing and replacing Chapter 25, Section 27 of the Revised General Ordinances of the Township related to tree removal and replacement; and

WHEREAS, the Ordinance established Section 8, Table A, which is a mechanism for payment into a Tree Removal Fund for replacement of trees removed in the Township pursuant to the Ordinance and that the amount to pay into the fund shall be prescribed by Resolution; and

NOW, BE IT HEREBY RESOLVED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF WEST ORANGE, the fees as set forth in § 8, Table A of the Ordinance shall be prescribed as follows:

DBH of Tree	**Required Action**	**Amount to Tree Replacement Fund**
4"-6"	Replace with one 2.5" inch native non-pesticide/herbicide treated tree with a minimum of 6-feet tall	$500 per 2.5-inch DBH tree; $1,100 for every 4-inch DBH tree
6"-13"	Replace with either two 4" inch native non-pesticide/herbicide treated trees; or four 2.5" native non-pesticide/herbicide	$500 per 2.5-inch DBH tree; $1,100 for every 4-inch DBH tree

	treated trees. Each tree shall be a minimum of 6-feet tall.	
13”-22”	Replace with either three 4” inch native non-pesticide/herbicide treated tree; or six 2.5” native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	$500 per 2.5-inch DBH tree; $1,100 for every 4-inch DBH tree
23”-32”	Replace with either four 4” inch native non-pesticide/herbicide treated tree; or eight 2.5” native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	$500 per 2.5-inch DBH tree; $1,100 for every 4-inch DBH tree
Over 33”	Replace with either five 4” inch native non-pesticide/herbicide treated tree; or ten 2.5” native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	$500 per 2.5-inch DBH tree; $1,100 for every 4-inch DBH tree

RESOLVED, that the Township Clerk is authorized to attest to the Mayor's signature.

Karen J. Carnevale, R.M.C. **Township Clerk**	**Bill Rutherford** **Council President**

Adopted: July 23, 2024

AN ORDINANCE REPEALING AND REPLACING CHAPTER 25, SECTIONS 27 OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST ORANGE AND ESTABLISHING CHAPTER ___ FOR ENVIRONMENTAL PROTECTION (TREE PROTECTION, REMOVAL AND REPLACEMENT)

BE IT ORDAINED BY THE MUNICIPAL COUNCIL OF THE TOWNSHIP OF WEST ORANGE, NEW JERSEY that Chapter 25, Sections 27 of the Revised General Ordinances of the Township of West Orange be and are hereby **repealed** and **replaced** with the newly established Chapter ___ Section ____ of the Revised General Ordinances of the Township of West Orange, which establishes a Chapter dedicated to environmental protection in the Township of West Orange, and shall state as follows:

§___-1: Title

This Section shall be known as the "Tree Protection, Removal and Replacement Ordinance of the Township of West Orange"

§___-2: Findings and Purpose

a. A 2023 study commissioned by the Township of West Orange found that the tree canopy in West Orange has been dramatically declining and will continue to decline in future years without replanting and renewing protections for the tree canopy. The Township of West Orange finds that: trees are among the Township's most valuable natural resource assets, greatly enhancing the appearance of the Township and contributing to its suburban residential character; the integrity of Township and regional water resources is substantially affected by development on constrained land (e.g., steep slopes, wetlands and reduced depth to groundwater), tree removal, soil disturbance, stormwater management and the general use of land resources; the preservation, protection and planting of trees aids in the stabilization of soil by the prevention of erosion and sedimentation, reduces stormwater runoff and the potential damage it may create, increases groundwater recharge thus enhancing the groundwater supply to streams and wetlands and the yield of water supply wells, aids in the removal of pollutants from the air and assists in the generation of oxygen, provides a buffer and screen against noise and pollution, provides protection against severe weather, dramatically reduces "urban heat effect," aids in the control of drainage and restoration of denuded soil subsequent to construction or grading, provides a haven for birds and other wildlife and otherwise enhances the environment, protects and increases property values, conserves and enhances the Township's physical and aesthetic appearance, and generally protects the public health, mental health, and safety as well as the general welfare.

b. Numerous governmental, professional, educational and business sources have cited the importance of trees to our well-being: "One acre of forest absorbs six tons of carbon dioxide and puts out four tons of oxygen, enough to meet the annual needs of 18 people." (U.S. Department of Agriculture). In one study, 83% of realtors expressed the belief that

mature trees have a "strong or moderate impact" on the salability of homes listed for under $150,000 and on homes listed for over $250,000 this perception increased to 98% (American Forests, Arbor National Mortgage). Healthy, mature trees are said to add an average of 10% to a property's value (USDA Forest Service). "Landscaping, especially with trees, can increase property values as much as 20%." (Management Information Services/ICMA). "The net cooling effect of a young, healthy tree is equivalent to 10 room-size air conditioners operating 20 hours a day." (U.S. Department of Agriculture). "If you plant a tree today on the west side of your home, in five years your energy bills should be 3% less. In 15 years the savings will be nearly 12%." (Dr. E. Greg McPherson, Center for Urban Forest Research). "Trees properly placed around buildings can reduce air conditioning needs by 30% and can save 20% to 50% in energy used for heating." (USDA Forest Service). "In laboratory research, visual exposure to settings with trees has produced significant recovery from stress within five minutes, as indicated by changes in blood pressure and muscle tension." (Dr. Roger S. Ulrich, Texas A&M University).

c. The purpose of this section is to protect and foster the existence and health of trees growing within the Township's borders, to preserve the maximum possible number of trees in the development of a site or lot; to protect specimen trees; to encourage innovative design and grading to promote the protection of existing trees, and to prevent indiscriminate, uncontrolled and excessive removal and cutting of trees, as well as land use activities inconsistent with accepted arboricultural practices, that contribute to the destruction or result in permanent injury to trees upon lots and tracts within the Township. The standards and procedures established by this chapter are intended to furnish criteria for the use of Township personnel, boards, committees, commissions and officers in evaluating applications involving tree removal for site plan, subdivision and other development approvals. They are further intended to inform those with interests in real property in the Township of the requirements for trees located in the Township. The purpose of this section is to protect trees, the environment, and owners of real property who would be affected adversely by the removal of trees from property belonging to another person. The issuance of permits is a procedure designed to effectuate these goals. In addition, the Tree Replacement Fund in no way relieves the Township from a yearly budgetary allocation dedicated to planting new trees in the Township.

§___-3 (Definitions)

The following definitions shall apply to this chapter:

APPLICANT—Owner of property or person with authority to apply for a Tree Removal Permit on any Lot.

APPEAL—The process by which an applicant may contest the grant or denial of a tree removal and replacement permit. Appeals shall be considered by the Township of West Orange Land Use Board in accordance with § 7, herein.

BUILDING—Any structure constructed for the support, shelter, enclosure of persons, animals, and/or a combination of materials containing a roof that is used to form a structure for either use, occupancy, and/or habitation.

CONSERVATION EASEMENT — A legal covenant restricting the use of land or natural features of the land that is described in the property deed and shown on a filed plat.

CROWN REDUCTION—Pruning (as defined herein) of the tree reducing the height or scope of the tree.

DBH — The measurement of the diameter of the trunk of a tree planted in the ground taken 4.5 feet from ground level on the uphill side of the tree.

DEVELOPMENT APPLICATION — An application filed with the Township Planning Board or Board of Adjustment pursuant to the Municipal Land Use Law and the Township land development ordinances for approval of a subdivision plat, site plan, planned development, conditional use, zoning variance or direction of the issuance of a permit pursuant to N.J.S.A. 40:55D-34 or N.J.S.A. 40:55D-3.

DRIP LINE — A vertical line extending from the outermost edge of the tree canopy or shrub branch to the ground beneath.

EMERGENCY CONDITIONS—Shall mean when trees are hazardous and the Township Forester and/or a Qualified Tree Expert determines that the non-viable tree will cause an unacceptable risk of damage to person or property because of extreme wind, stormwater or other weather events.

EMERGENCY TREE REMOVAL AND REPLACEMENT FORM—A form completed by the Applicant provided to the Township which shall be submitted to the Township Forester if tree(s) are removed under Emergency Conditions pursuant to this Chapter. Trees removed under emergency situations must be replaced in accordance with the requirements of this Ordinance.

ENDANGERED OR THREATENED SPECIES — Any species of tree or animal which has been determined by the Federal Fish and Wildlife Service or the State of New Jersey to be endangered or threatened.

IMPROVED LOT — A parcel of land with a building or other physical improvements.

INVASIVE VINE—Non- native vine that will climb up the tree and cause damage to the tree.

LAND USE BOARD — The Planning Board or Zoning Board of Adjustment of the Township of West Orange.

LOT—A designated parcel, tract of land established in the record as of local and county registers of deeds by plat, deed, subdivision, zoning lot of record, or as otherwise permitted by law.

MAJOR TREE — A tree species with a mature height of at least 50 feet.

MINOR TREE — An evergreen tree, ornamental tree or other small tree that is not defined as a Major Tree.

NONVIABLE TREE — A hazardous tree that a Qualified Tree Expert and/or the Township Forester determines is dead, dying or otherwise non-viable.

PERSON — The owner of a parcel of real estate or any other individual, group, company, firm, corporation, partnership, association, society or other legal entity.

PROPERTY LINE TREE—Shall mean a tree whose tree-trunk is on more than one Lot and/or on the boundary of the Lot.

PRUNING—Pruning is the selective removal of branches or limbs of a tree.

QUALIFIED TREE EXPERT — A New Jersey Licensed Tree Expert pursuant to N.J.S.A. 45:15C-11 *et seq.* and is registered by the Township.

REPLACEMENT TREE — A native tree species approved by the Township Forester and of nursery grade, properly balled and burlapped, untreated with herbicides or pesticides and meeting the minimum measurements of a major or minor tree.

SPECIES — The common name of a tree.

SPECIMEN TREE — A tree in good health of unusual or exceptional form, size, age or shape for its species, including but not limited to those included on New Jersey's Big Tree List, or database, published and coordinated by the New Jersey Forest Service, or having a champion tree point total (girth in inches plus height in feet, plus one quarter of

average crown spread in feet) within 10% of the point total of a tree of the same species listed in New Jersey's Big Tree List, published in "New Jersey's Big Trees," by the New Jersey Forest Service.

STRUCTURE — A combination of materials to form a construction for occupancy, use or ornamentation, whether installed on, above or below the surface of a parcel of land, including but not limited to homes, buildings, above-ground tanks, pools, sheds, signs, fences, and towers.

STREET TREES OR SHADE TREES—A tree planted in a Township right-of-way within ten (10) feet of a curb.

SURROUNDING LOTS—The Lots immediately contiguous to the Applicant's Lot and the three (3) Lots immediately across the street from the Applicant's Lot, provided they are within one-hundred (100) feet of the Applicant's Lot. If the Applicant's Lot is located on the corner of a street, then the Surrounding Lots shall include each Lot contiguous the Applicant's lot, and the three (3) lots nearest to the Applicant across both roadways, provided they are within one-hundred (100) feet of the Applicant's Lot.

TOWNSHIP FORESTER—The Township-designated person primarily responsible for enforcing this chapter and who is qualified to do so by having the status of a Qualified Tree Expert; appointed by the Township of West Orange to implement this chapter and to carry out other related responsibilities as the Township may provide, including, but not limited to, developing and recommending (i) Township Woodlands Retention and Protection Plan; (ii) Township Tree Inventory; and (iii) Planting Schedule.

TREE — A self-supporting perennial woody plant having a diameter of at least 4 inches measured at a point 4.5 feet (or 54 inches) from the ground at the base of the tree on its uphill side.

TREE CANOPY—Tree canopy means the layer of leaves, branches, and stems of trees that cover the ground when viewed from above and that can be measured as a percentage of a land area shaded by trees.

TREE OF HEAVEN—(Alianthus altissma) An invasive tree that attracts Japanese Spotted Lantern flies which pose a serious threat to the native ecosystem.

TREE REMOVAL NEIGHBOR NOTIFICATION FORM – A form required to be completed by an Applicant seeking to remove any trees. The applicant shall certify that that the Tree Removal Neighbor Notification Form has been delivered to all neighbors who own Surround Lots, as defined herein, to the Applicant's property line in accordance with this Chapter.

TREE REMOVAL AND REPLACEMENT APPLICATION—A form completed by the Applicant provided by the Township which shall be submitted to the Township Forester in accordance with Chapter **XXX**, § 5.

TREE REMOVAL AND REPLACEMENT PERMIT—A permit issued by the Township Forester to an Applicant who complies with all tree removal and replacement procedures set forth in this Chapter.

TREE REPLACEMENT FUND—A dedicated fund established pursuant to this chapter. The purpose of the fund is to permit any applicant who removes a viable tree and demonstrates lack of feasibility in replanting replacement trees on-site the ability to pay a fee to the Fund. The amount of the fee that the applicant shall contribute must be made in accordance with the provisions of this chapter; specifically Chapter **XXX**, § 8.

VOLCANO MULCHING—Piling mulch against the trunk of a tree in the shape of a volcano causing tree roots to circle the trunk and subsequently weaken the tree. Thus, the tree root flare, which is the connection with the trunk root and the surface of the ground, shall remain visible at all times.

§___-4: Tree Removal and Replacement Permits

a. No person shall be granted permission to remove more than two (2) trees within a twenty-four (24) month period, however, if a person desires to improve their property by removing more than two (2) trees within twenty-four (24) months, the applicant shall provide an application to the appropriate department along with a tree removal and replacement application. No person shall cut, remove, or engage in activities that encroach upon the health of a tree or remove a tree with a DBH two-and-a-half (4") inches or greater without first having been issued a Tree Removal and Replacement Permit from the Township. To obtain a permit, the Applicant must comply with the procedures set forth in Chapter **XXX**, § 5 and any replacement procedures in § _____, 8.

1. If any tree(s) sought to be taken down that are delineated by the Township Forester as viable or non-viable, the person seeking removal or who has removed tree(s) must comply with the tree replacement provisions set forth in Chapter XXX, § 8 and the Chart at Table "**A;**" unless the tree(s) removed are replanted on the Lot where the tree removal occurred.

2. All Tree Removal and Replacement Permits issued shall be posted on the tree(s) to be removed and in the property owner's front door/window, so the tree removal permit is visible to any member of the public not less than seven (7) business days prior to removal.

3. For non-development applications, the Township Forester shall decide to grant or deny a Tree Removal and Replacement Permit Application within 30 days of submission and shall notify the applicant and any objectors who have contacted the Township Forester. Application(s) made in connection with a development

application shall comply with the procedures set forth in Chapter **XXX,** § 4(e) and shall be adjudicated by the Land Use Board. If the application is granted, the permit shall be issued by the Township Forester.

4. Permits granted under this section shall run with the land and shall remain in force and effect for 12 months from the date of issuance. Any permit not acted upon within a period of 12 months after issuance shall become null and void.

b. Prohibitions. Notwithstanding Subsection (a) above, no person shall do any of the following:

1. Cut down or remove any tree within wetlands, flood hazard areas, riparian zones, or other areas protected by state or federal law or applicable EPA or NJDEP regulations;

2. Cut down or remove any tree within a conservation easement;

3. Engage in activities which could cause a tree to die, including but not limited to topping, grade cut or fill, soil compaction within the drip line, chemical contamination, excessive alterations to established drainage patters or mechanical damage.

4. Cut down or remove any tree on a slope with a grade of 10% or greater on a slope where vegetation is presently stabilizing soils.

5. Cut down or remove any tree unless it is performed by a Qualified Tree Expert and who shall be registered with the Township of West Orange pursuant to § 5-27.1 *et seq.*

6. Perform street, curb and sidewalk construction or repairs unless utilizing methods that protect the roots and trunk of a tree, such as manual excavation, reducing the curb, curving sidewalks around a tree, and modifying driveway aprons to accommodate trees as directed by the Township Forester or Township Engineer.

7. Remove trees within one hundred (100) feet of a ridgeline.

8. Remove trees which will impair the growth and development of the remaining trees on the applicant's Lot or on adjacent Lots.

9. Remove trees if tree removal will negatively alter existing drainage patterns and stormwater runoff.

10. Remove tree if it will result in soil erosion.

11. Remove trees if it would increase the amount of stormwater runoff and/or negatively affect stormwater runoff patterns on any Lot(s), whether contiguous or not.

12. Remove trees if it would constitute a significant change in the screening between existing or proposed structures on roads and/or adjacent Lots.

13. Remove trees where it would alter topography of the area where such tree(s) are located and will create conditions which may be injurious to the trees or other trees located nearby.

14. Remove trees where it will impair suitable habitats and migratory zones for endangered or threatened species animals.

15. Engage in activities that cause harm to the health of the tree, including but not limited to, volcano mulching, cutting off light, water, or air, and/or fail to remove invasive vines or the invasive Tree of Heaven which harbors Japanese Spotted Lantern Flies which cause harm to native species of trees.

c. Specific prohibitions related to construction activities:

1. In connection with any construction, prior to the issuance of a building permit or start of construction, snow fencing or other protective barriers shall be placed around trees that are not to be removed. The protective barriers shall be placed at the outermost edge beyond the drip line or tree canopy. All protective barriers shall remain in place until all construction activity is terminated. No equipment, chemicals, soil deposits or construction materials shall be placed within any area so protected by barriers. Any landscaping activities performed subsequent to the removal of the barriers shall be accomplished by hand labor and only using light machinery where necessary.

2. Storing and placing building material or debris or placing construction equipment within the drip line.

d. Exemptions. The following are exempt from the permit requirement of Subsection (a) above:

1. Property owners may remove hazardous or non-viable trees under Emergency Conditions prior to obtaining a Tree Removal and Replacement Permit. However, following the emergency removal of the tree or trees, the property owner or agent thereof shall complete the Emergency Tree Removal and Replacement Form within seven (7) days of the removal. The person seeking emergency removal shall provide photographic and written proof of the Emergency Conditions by the Qualified Tree Expert to the Township Forester and

include a hazard tree evaluation form at that time. Tree stumps must be preserved for inspection by the Township Forester and all removed tree(s) must be replaced on a one-to-one ratio within two-years of removal.

2. Activities lawfully conducted on public lands or rights-of-ways by or on behalf of a local, county, state, federal or other governmental agency or entity, or a utility company, provided however, that to the extent possible, such entity shall provide a courtesy review of any tree removal and replacement to the Township Forester.

3. Tree removal in conjunction with a Woodland Management Plan(s) must be approved by the N.J. Forest Service.

e. Development applications. Every development application filed with the Land Use Board that proposes tree removal and replacement shall:

1. Preserve fifty (50%) percent of the tree canopy on each developed Lot, and seventy (70%) percent on any undeveloped Lot.

2. Comply with all prohibitions and procedures listed in this Ordinance including but not limited to, providing the Township Forester and Land Use Board with a report from a Qualified Tree Expert outlining the reasons stated for the removal of tree(s) on the Lot, a tree replacement plan, and response from the Township Forester outlining their approval or disapproval of the tree removal application. If replanting or replacement of trees is performed offsite, the developer shall, apart from the fees paid into the Tree Replacement Fund, hire a landscape architect, licensed by the State of New Jersey, to oversee the species, quantities and placement of replacement trees. This shall be completed prior to the Construction Official and/or appropriate Township Official having issued a Final Certificate of Occupancy or within six (6) months of completion of the development. A bond shall be posted to ensure compliance and two year survival of the replanted trees.

3. Install protective fencing around the remaining trees and ensure the provisions of Chapter ___, Section 4(c) are complied with.

4. Obtain a written report indicating that the Township Engineer or his/her designee(s) has inspected the site and certified that all soil erosion and sediment controls and stormwater runoff controls required by this Chapter and applicable laws have been installed and completed. Copies of the certification shall be delivered to both the applicant and the Township Forester by the Township Engineer immediately after it is completed and made available to the public upon request;

5. Specify that no trees may be removed until after installation of stormwater runoff controls as required by this Ordinance, by Title 7, Chapter 8, § 7:8-5.4 and

by Title 2, Chapter 90, Subchapter 1 of the New Jersey Administrative Code, respectively or any other applicable laws.

6. Provide written notice to the Township Forester and the Land Use Board not less than fourteen (14) days before any planned tree removal.

7. Ensure the Township Forester shall be onsite during all tree removal and replacement activities in connection with the development application. A stop work order may be issued by the applicable authority under this Chapter if the Township Forester is not onsite during the planned tree removal activities. Prior to the applicant's completion of its development project, the development applicant must have written permission/documentation from the Township Forester that the tree replacement has been completed in accordance with the development applicant's approved plan.

8. All parking lot owners shall maintain trees in compliance with Township Code § 25-12.1(o) and shall create 50% shade in the parking lots within twenty-five (25) years.

f. If the proposed trees for removal are deemed by the Township Forester and/or a Qualified Tree Expert to be Property Line Tree(s), the owner of the Lot(s) are jointly and severally responsible for any costs associated with the removal of the Property Line Tree(s) and any replacement costs. If a Property Line Tree is unlawfully removed, both owners of the Lots where the Property Line Tree is located can be held liable pursuant to Chapter XXX, § 10.

§ ___-5: Application Procedure for Tree Removal and Replacement Permits

a. Every application for a tree removal and replacement permit shall be made by submission of the following:

1. Tree Removal and Replacement Application. The Applicant or Applicant's representative shall arrange for an informal in-person inspection with the Township Forester. The Applicant shall clearly mark the trunk of each tree proposed to be removed at the height of four and one-half (4.5) feet above the ground so that such tree or trees may be inspected more easily by the Township Forester at any time after the initiation of the application procedure set forth herein. The Township Forester will explain this portion of the Ordinance and provide advice as to the condition, value and recommended care of other trees on the Applicant's Lot to satisfy the educational purpose of the Chapter. Upon request, the Township Forester shall assist any Applicant with completing the Tree Removal and Replacement Application required by this section. If the tree replacement is to be done on-site, a survey must be attached to the application to show the exact location of the replacement tree(s). The Township Forester's inspection shall confirm the location of the tree or trees sought to be removed, the reason for the application, and advise the Applicant whether the Tree Removal and Replacement Permit would be granted or denied based on the prohibitions contained in this ordinance.

2. An Applicant must submit to the Township Forester a Tree Removal and Replacement Application on forms provided by the Township. The Township Forester may request additional information to process the application.

3. The Tree Removal Neighbor Notification Form must be submitted to the Township with the Tree Removal and Replacement Application. The form shall be submitted in accordance herewith to all neighboring property owners who own the Surrounding Lots, as defined herein. The Applicant shall submit a written certification confirming the same. Failure to provide notice under this section shall be deemed a violation subject to enforcement under Chapter **XXX**, § 10.

4. After the Township Forester and the owners of the Surrounding Lots receive the Tree Removal Neighbor Notification Form, the owners of the Surrounding Lots shall have seven (7) days to object to the proposed tree removal in writing articulating the basis for the objection. The Township Forester will have twenty-one (21) days thereafter to review any and all objections, the Tree Removal and Replacement Permit Application, and all other relevant documents to make a determination to grant or deny the Tree Removal and Replacement Permit.

b. The fees associated with the filing of a Tree Removal and Replacement Application shall be prescribed by Resolution, but shall be no less than $100 per application A Tree

Removal and Replacement Application for a development application shall be prescribed by Resolution but no less than $1,000 per application.

c. Every development application or application before a Land Use Board shall include a tree removal and replacement plan which shall include a map drawn to scale clearly showing the number and location of all trees to be removed and number and location of trees to be replaced. A Qualified Tree Expert's report addressing the factors set forth in Chapter **XXX** § 6 shall be submitted with each application.

§ ___-6: Factors to Address in Granting or Denying a Tree Removal and Replacement Permit

Factors to be Considered Where Tree Removal And Replacement is Sought. In deciding whether to issue a Tree Removal and Replacement Permit, the Township Forester shall consider whether the proposed tree removal and replacement complies with the provisions of this Ordinance, the prohibitions of tree removal set forth in Chapter **XXX**, § 4(b)-(d), and the tree replacement requirements set forth in Chapter **XXX**, § 8. In connection with a development application, an Applicant shall file a written report by a Qualified Tree Expert explaining how/why the prohibitions set forth in Chapter **XXX** § 4(b)-(e) are not violated and include a plan for tree replacement in accordance with Chapter **XXX**, § 8.

§ ___-7: Appeal of Denial of Tree Removal and Replacement

Denial and granting of any application for a Tree Removal and Replacement Permit may be appealed directly to the appropriate board with written notice to the Secretary of the appropriate board within forty-five (45) days of the decision by the Township Forester to grant or deny an application. Only those who own the Surrounding Lots who were required to be sent the Neighbor Notification Form shall have the right to appeal the decision of the Township Forester to grant a tree removal permit. Notice of the appeal shall be provided to all property owners who own a Surrounding Lot. The appellant who files the Appeal shall include a written report by a Qualified Tree Expert establishing why and how the Applicant has or has not complied with the factors set forth in § 6. It shall constitute a separate violation of the Ordinance if a tree is removed during the appeal process. All costs and fees associated with the Appeal shall be paid by the Appellant.

§ ___-8: Tree Replacement

Every tree removed shall be replaced pursuant to this Chapter. In no instance is tree replacement to be considered a penalty, but rather the minimum requirement(s) to implement the purposes of this section. Tree replacement shall not be a substitute for, but shall be in addition to, any penalty imposed for violation of the provisions of this section. Tree replacement required by this Chapter shall be completed within six months of tree removal unless the Township Forester or Land Use Board grants an extension until the next appropriate planting season. If any replacement tree planted pursuant to this section is removed, fails to thrive, or dies within two years, it shall be replaced by the property owner within six months and the same shall be viable for an additional two (2) years.

a. Tree replacement, as approved by the Township Forester, Land Use Board, and/or Township Engineer, shall be required to comply with Table **"A,"** except that hazardous or non-viable trees removed pursuant to Emergency Conditions shall be replaced on a one-to-one basis at the approval of the Township Forester. Tree Replacement shall occur in the following priority to amplify the goals of this Chapter to maintain the existing tree canopy within specific areas of the Township:

1. The owner/applicant shall replant tree(s) on the Lot that which they were removed.

2. If the tree cannot be replaced on the Lot or an adjacent Lot, the applicant shall have the burden of demonstrating how such replacement on their Lot is not feasible. If the owner/applicant cannot replace tree(s) on the site that which they were removed, the owner/applicant may replant the tree(s) on the immediate adjacent properties or at another location as determined by the Township Forester.

3. If the owner/applicant is unable to replace tree(s) on the site that which they were removed or on the adjacent Lot(s), and the owner/applicant has less than three-fourths (3/4) of an acre of land, the owner/applicant shall pay into the Tree Removal and Replacement Fund in accordance with this Chapter.

4. If the owner/applicant has greater than three-fourths (3/4) of an acre of land, the owner/applicant must replace the removed trees on their Lot or an adjacent Lot in accordance with § 8(a)(1)-(2).

b. The Forester shall prioritize the Tree Removal and Replacement Fund to locations closest to the site of removal to amplify the goals of this Chapter. In furtherance of said goals, the Township Forester shall seek to prioritize replanting within 1,000 feet of the property line, and, if not feasible, anywhere within the municipality in accordance with Table **"A."**

c. Tree Replacement Fund. Pursuant to this section, unless the Township Forester has approved replacement of the removed tree(s) on the permit holder's property in

accordance with Table **"A,"** the Township Forester shall condition tree removal upon payment to the Tree Replacement Fund, established hereunder. The Township Forester shall require payment to the Tree Replacement Fund if a person removes a viable tree as determined by the Township Forester which is not replaced on the same Lot, provided, however, that the applicant's lot is less than three-fourths (3/4) of an acre.

1. **Tree Preservation and Replacement Fund:** A Tree Replacement Trust Fund dedicated to receive and disburse replacement tree fees when the permit applicant has conclusively demonstrated that it is not feasible to replace a tree(s) removed from the applicant's lot with other qualifying tree(s) planted on that site in accordance with Table **"A."** The Tree Replacement Fund may also accept contributions for its purposes from private or public sources. The amount to be paid in the Tree Replacement Fund shall be in accordance with Table **"A"** and shall be greater than the cost of on-site replacement both to encourage on-site tree replacement, the preferred approach under the Ordinance, and to assure that the Township is fully reimbursed for all fees and costs associated with off-site tree replacements. These fees shall be fixed by resolution and must be spent for tree replacements within one (1) year of the deposit into the account. All details of this fund shall be available to the public upon request. The Tree Replacement Fund in no way relieves the Township from a yearly budgetary allocation dedicated to planting new trees in the Township.

2. The amount to be paid to the Tree Replacement Fund shall be in accordance with Table **"A"** upon the approval of the Township Forester.

TABLE A

DBH of Tree	Required Action	Amount to Tree Replacement Fund
4"-6"	Replace with one 2.5" inch native non-pesticide/herbicide treated tree with a minimum of 6-feet tall	To be prescribed by Resolution
6"-13"	Replace with either two 4" inch native non-pesticide/herbicide treated trees; or four 2.5" native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	To be prescribed by Resolution
13"-22"	Replace with either three 4" inch native non-pesticide/herbicide treated tree; or six 2.5" native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	To be prescribed by Resolution
23"-32"	Replace with either four 4" inch native non-pesticide/herbicide treated tree; or eight 2.5" native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	To be prescribed by Resolution
Over 33"	Replace with either five 4" inch native	To be prescribed by Resolution

	non-pesticide/herbicide treated tree; or ten 2.5" native non-pesticide/herbicide treated trees. Each tree shall be a minimum of 6-feet tall.	

§ ___-9: Enforcement and Administration

In administering and enforcing this section, the Township Forester, the Township's Construction Official, Zoning Officer, Township Planner, Engineer, Chief of Police, or any other Township officer or designee, is hereby empowered to issue stop work orders whenever a claimed violation of this section is witnessed or reported.

§ ___-10: Violations and Penalties

a. Any person, firm, partnership, corporation, association, or other legal entity violating any of the provisions of this article shall, upon conviction of such violation, be punished by a fine not to exceed $2,000 for each offense, in addition to the required mitigation for each tree illegally removed. Each illegally removed or damaged tree shall constitute a separate offense. Violations of this Ordinance shall be heard in the Municipal Court of competent jurisdiction.

b. The removal of a tree in violation of this section shall automatically invalidate or void any existing tree removal permit(s) associated with a property and terminate the issuance of any future permits until the matter has been resolved and any required tree replacement has been completed. This provision shall be applicable to contractors, agents and/or persons who remove tree(s) without properly registering with the Township in accordance with Chapter 5, § 27.1 *et seq.*

c. In addition to the suspension of any active tree removal permit, any company, business, or other entity whom removes or damages any tree in violation of this Ordinance shall be subject potential suspension of their tree removal license within the Township as follows:

1. First Offense: 90-day suspension;
2. Second Offense: 180-day suspension;
3. Third Offense: One year suspension; and
4. Any offense thereafter: permanent suspension.

§ ___-11: Severability, Repeal of Inconsistent Ordinances, and Effective Date

Any and all parts of ordinances which are inconsistent with any of the terms and provisions of this section be and the same are hereby repealed as to and to the extent of such inconsistency.

Any and all parts of ordinances which are inconsistent with any of the terms and provisions of this section be and the same are hereby repealed as to and to the extent of such inconsistency.

This section shall take effect upon final passage and publication as required by law.

SUSAN MCCARTNEY, MAYOR

BILL RUTHERFORD,
COUNCIL PRESIDENT

KAREN J. CARNEVALE, R.M.C.
MUNICIPAL CLERK

INTRODUCED: March 26, 2024

ADOPTED: June 10, 2024

Legislative History

The purpose of this ordinance is to repeal and replace Chapter 25, Sections 27 of the Revised General Ordinances of the Township of West Orange and to create a new Chapter of the Township Code for the purpose of protecting trees which are among the Township's most valuable natural resource assets, which greatly enhance the appearance of the Township and contribute to its suburban and residential character, which must be kept and maintained in good order to enhance the Township's physical and aesthetic appearance, and generally protect the public health and safety as well as the general welfare. Importantly, trees contribute positively to climate change, protection of the environment, and maintenance of storm waters.

227-24
July 23, 2024

R E S O L U T I O N

WHEREAS, on June 22nd 2024, the Township's Construction Supervisor inspected storm sewers (manholes & inlets) along various roadways in the vicinity of Hazel Elementary School that are to be paved by PSE&G as part of the 1st Phase of milling and paving for the FY 2024; and

WHEREAS, the inspection revealed that several sewers were not structurally sound with portions of inlets and manholes walls have partially or fully collapsed; and

WHEREAS, these structures needed immediate repair to sustain the weight of the equipment necessary for milling and paving operations; and

WHEREAS, pursuant to the Local Public Contracts Law, Emergency Contracts, N.J.S.A. 40A:11.6a the Municipal Engineer on June 25th, 2024 notified the Administration and Purchasing Agent of the need to perform an emergency contract for this work with an approximate estimated cost between $85,000.00 to $95,000.00; and

WHEREAS, it was concluded that to expedite the work and to perform the emergency repair of the inlets and manholes on the roadways to protect public health and safety, an emergency contract was issued to Reggio Construction, Inc. who was readily available to mobilize and perform the work; and

WHEREAS, Reggio Construction, Inc. submitted an invoice dated July 16, 2024 for the emergency repair of various inlets and manholes and its associated improvements in the amount of $93,660.00; and

WHEREAS, the Municipal Engineer by letter dated July 16th, 2024 recommends paying the costs of this emergency work; and

WHEREAS, sufficient funds exist for this work; and

WHEREAS, the Township Council concurs in the foregoing.

NOW THEREFORE BE IT RESOLVED by the Township Council of the Township of West

Orange that an emergency appropriation in an amount not to exceed $93,660.00 without authorization is authorized to Reggio Construction, Inc. for emergency work to repair various inlets and manholes.

BE IT FURTHER RESOLVED that this work was performed pursuant to the provisions of the Local Public Contracts Law, Emergency Contracts, N.J.S.A. 40A:11-6 as the work was required to protect public health and welfare.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford,
Council President

Adopted: July 23, 2024

I certify funds are available for this work from Account No.: $93,660.00

John O. Gross, Chief Financial Officer

Reggio Construction Inc.
416 E Central Blvd
Palisades Park, NJ 07650 US
201-363-0156
reggioinc@aol.com

227-24

INVOICE

BILL TO
2024 Emergency Work Various Roads
Township of West Orange
66 Main Street
West Orange, NJ 07052

INVOICE # 2024- 01
DATE 07/16/2024
DUE DATE 08/15/2024
TERMS Net 30

JOB
2024 Emergency Work Various Rds

ACTIVITY	QTY	RATE	AMOUNT
Manhole Units	14	1,000.00	14,000.00
Repair Inlets Units	7	1,300.00	9,100.00
Reconstruct Inlet Units	15	1,600.00	24,000.00
Reconstruct Inlet Units With New Castings	4	3,000.00	12,000.00
Reconstruct Inlet Units With New Grate	1	2,200.00	2,200.00
Curb Piece 6' Units	1	600.00	600.00
Inlet Type A Unit	1	2,500.00	2,500.00
Inlet Type D Unit	1	3,500.00	3,500.00
12" HDPE LF	180	125.00	22,500.00
Concrete Sidewalk 4" Square Feet	200	10.00	2,000.00
Sawcutting Linear Feet	360	3.50	1,260.00

BALANCE DUE	$93,660.00

228-24
July 23, 2024

RESOLUTION REJECTING ALL BIDS SUBMITTED IN RESPONSE TO REQUEST FOR BIDS FOR SOLID WASTE AND RECYCLING COLLECTION SERVICE DATED FEBRUARY 15, 2024

WHEREAS, the Township of West Orange ("Township") issued a Request for Sealed Bids in response to Uniform Bid Specifications for Solid Waste and Recycling Collection Service dated February 15, 2024 (the "Specifications"); and

WHEREAS, the Specifications concern an anticipated contract for solid waste disposal for a bid period of three years commencing on June 1, 2024 and ending on May 31, 2027, with the Township having the option to renew the contract for two (2) additional one (1) year periods for a final contract termination of either May 31, 2028 or May 31, 2029 (the "Contract"); and

WHEREAS, the Specifications sought to solicit pricing for four different options of solid waste removal services, which options were articulated in Section 5.3 of the Specifications and generally summarized as follows:

Service	Option 1	Option 2	Option 3	Option 4
Solid Waste Collection Frequency	Two (2) Times Per Week	Two (2) Times Per Week	One (1) Time Per Week	One (1) Time Per Week
Township Provided Carts for Solid Waste and Recycling	No Carts	With Township Provided Carts	No Carts	With Township Provided Carts
Commercial Collection	Yes	Yes	No	No
Electronic Waste Collection	Yes (by Reservation)	Yes (by Reservation)	No	No
Bulk Waste Collection	Weekly No Reservation	Weekly (by Reservation)	One Time Per Month (by Reservation)	One Time Per Month (by Reservation)
Ownership of Recyclable Material and Market Selection	Contractor Owns & Selects Market	Contractor Owns & Selects Market	Township Owns & Selects Market	Township Owns & Selects Market

(collectively, the "Options"); and

WHEREAS, the Specifications required bidders to submit pricing for each of the Options; and

WHEREAS, the Township received proposals (the "Bids") from the following three respondents: (i) Filco Carting, Inc. ("Filco"), Suburban Disposal, Inc. ("Suburban"); and (iii) Century Waste Services LLC ("Century"); and

WHEREAS, the pricing submitted by each bidder for the Options are summarized as follows:

Bidder	**Option #1**	**Option #2**	**Option #3**	**Option #4**
Filco Carting	$17,516,319	No Bid	No Bid	No Bid
Suburban Disposal	$18,503,000	$17,905,000	$15,751,000	$15,610,000
Century Waste	$18,900,000	$18,900,000	$18,900,000	$18,900,000

WHEREAS, after review of the submitted bid package, it was found that Filco failed to provide the required pricing for Options 2 through 4 and therefore, was not responsive with the mandatory documentation required under the Local Public Contracts Law 40A:11-23.2 and must be rejected; and

WHEREAS, the Township is dissatisfied with the provision in the Specifications requiring that bidders submit pricing for all of the Options; and

WHEREAS, the Township believes that the requirement that bidders submit pricing for all of the Options may have discouraged prospective bidders from responding to the Specifications if those prospective bidders were unable or unwilling to provide collection services to the Township under all of the Options; and

WHEREAS, the Township also believes that it needs to consider new service options which may reduce the Township's solid waste disposal costs while more effectively catering to the needs of the public; and

WHEREAS, the Township wishes to discuss and consider with its environmental consultant, Wayne DeFeo of DeFeo Associates, and its special counsel, Franklin Barbosa, Jr., of Schenck, Price, Smith & King, LLP, substantially revised specifications that eliminate the

requirement that bidders submit pricing for all possible options identified in the specifications and set forth new service options, including, but not limited to, an option for twice weekly solid waste and recycling collection that does not contemplate the use and distribution of garbage carts and eliminates commercial collection; and

WHEREAS, the collection of solid waste and recycling is an issue of public import and interest and concerns the health, safety and welfare of the general public; and

WHEREAS, the Township's intention to reject all bids and re-bid the proposed solid waste Contract with substantially different specifications is expressly permitted under N.J.S.A. § 40A:11-13.2(d); and

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Orange, County of Essex, and State of New Jersey that the Township Council hereby rejects the Bids in their entirety.

BE IT FURTHER RESOLVED, a notice of the action shall be published at least once in the West Orange Chronicle and the Star Ledger.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford,
Council President

Adopted: July 23, 2024

CERTIFICATION

I, KAREN J. CARNEVALE, Municipal Clerk of the Township of WEST ORANGE, in the County of Essex, State of New Jersey do hereby certify that the foregoing is true and correct copy of a Resolution adopted by the Governing Body of the Township of West Orange at a regular meeting held on July 23, 2024.

Karen J. Carnevale, RMC

229-24
July 23, 2024

RESOLUTION AWARDING CONTRACT PURSUANT TO REQUEST FOR BIDS FOR SOLID WASTE AND RECYCLING COLLECTION SERVICE DATED FEBRUARY 15, 2024

WHEREAS, the Township of West Orange ("Township") issued a Request for Sealed Bids in response to Uniform Bid Specifications for Solid Waste and Recycling Collection Service dated February 15, 2024 (the "Specifications"); and

WHEREAS, the Specifications concern an anticipated contract for solid waste disposal for a bid period of three years commencing on June 1, 2024 and ending on May 31, 2027, with the Township having the option to renew the contract for two (2) additional one (1) year periods for a final contract termination of either May 31, 2028 or May 31, 2029 (the "Contract"); and

WHEREAS, the Specifications sought to solicit pricing for four different options of solid waste removal services, which options were articulated in Section 5.3 of the Specifications and generally summarized as follows:

Service	Option 1	Option 2	Option 3	Option 4
Solid Waste Collection Frequency	Two (2) Times Per Week	Two (2) Times Per Week	One (1) Time Per Week	One (1) Time Per Week
Township Provided Carts for Solid Waste and Recycling	No Carts	With Township Provided Carts	No Carts	With Township Provided Carts
Commercial Collection	Yes	Yes	No	No
Electronic Waste Collection	Yes (by Reservation)	Yes (by Reservation)	No	No
Bulk Waste Collection	Weekly No Reservation	Weekly (by Reservation)	One Time Per Month (by Reservation)	One Time Per Month (by Reservation)
Ownership of Recyclable Material and Market Selection	Contractor Owns & Selects Market	Contractor Owns & Selects Market	Township Owns & Selects Market	Township Owns & Selects Market

(collectively, the "Options"); and

WHEREAS, the Specifications required bidders to submit pricing for each of the Options; and

WHEREAS, the Township received proposals (the "Bids") from the following three respondents: (i) Filco Carting, Inc. ("Filco"), Suburban Disposal, Inc. ("Suburban"); and (iii) Century Waste Services LLC ("Century"); and

WHEREAS, the pricing submitted by each bidder for the Options are summarized as follows:

Bidder	**Option #1**	**Option #2**	**Option #3**	**Option #4**
Filco Carting	$17,516,319	No Bid	No Bid	No Bid
Suburban Disposal	$18,503,000	$17,905,000	$15,751,000	$15,610,000
Century Waste	$18,900,000	$18,900,000	$18,900,000	$18,900,000

WHEREAS, after review of the submitted bid package, it was found that Filco failed to provide the required pricing for Options 2 through 4 and therefore, was not responsive with the mandatory documentation required under the Local Public Contracts Law 40A:11-23.2 and must be rejected; and

WHEREAS, the Township has determined that Suburban is the lowest responsible bidder for all of the Options; and

WHEREAS, the Township has chosen the Option that seeks to deliver the type, quantity, frequency and quality of service necessary to satisfy the needs of the public; and

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Orange, County of Essex, and State of New Jersey, that the Township selects Option 1 as articulated in the Specifications and hereby awards the Contract to Suburban Disposal Inc., 54 Montesano Rd, Fairfield, N.J. 07004, in the overall contract amount of $18,503,000, subject to the terms and conditions of a contractual agreement pending review by the Council's special counsel, and which the Council President and/or Township Business Administrator is authorized to execute on behalf of the Council; and

BE IT FURTHER RESOLVED, a notice of the action shall be published at least once in the West Orange Chronicle and the Star Ledger.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford,
Council President

Adopted: July 23, 2024

CERTIFICATION

I, KAREN J. CARNEVALE, Municipal Clerk of the Township of WEST ORANGE, in the County of Essex, State of New Jersey do hereby certify that the foregoing is true and correct copy of a Resolution adopted by the Governing Body of the Township of West Orange at a regular meeting held on July 23, 2024.

Karen J. Carnevale, RMC

230-24
July 23, 2024

RESOLUTION AWARDING CONTRACT PURSUANT TO REQUEST FOR BIDS FOR SOLID WASTE AND RECYCLING COLLECTION SERVICE DATED FEBRUARY 15, 2024

WHEREAS, the Township of West Orange ("Township") issued a Request for Sealed Bids in response to Uniform Bid Specifications for Solid Waste and Recycling Collection Service dated February 15, 2024 (the "Specifications"); and

WHEREAS, the Specifications concern an anticipated contract for solid waste disposal for a bid period of three years commencing on June 1, 2024 and ending on May 31, 2027, with the Township having the option to renew the contract for two (2) additional one (1) year periods for a final contract termination of either May 31, 2028 or May 31, 2029 (the "Contract"); and

WHEREAS, the Specifications sought to solicit pricing for four different options of solid waste removal services, which options were articulated in Section 5.3 of the Specifications and generally summarized as follows:

Service	Option 1	Option 2	Option 3	Option 4
Solid Waste Collection Frequency	Two (2) Times Per Week	Two (2) Times Per Week	One (1) Time Per Week	One (1) Time Per Week
Township Provided Carts for Solid Waste and Recycling	No Carts	With Township Provided Carts	No Carts	With Township Provided Carts
Commercial Collection	Yes	Yes	No	No
Electronic Waste Collection	Yes (by Reservation)	Yes (by Reservation)	No	No
Bulk Waste Collection	Weekly No Reservation	Weekly (by Reservation)	One Time Per Month (by Reservation)	One Time Per Month (by Reservation)
Ownership of Recyclable Material and Market Selection	Contractor Owns & Selects Market	Contractor Owns & Selects Market	Township Owns & Selects Market	Township Owns & Selects Market

(collectively, the "Options"); and

WHEREAS, the Specifications required bidders to submit pricing for each of the Options; and

WHEREAS, the Township received proposals (the "Bids") from the following three respondents: (i) Filco Carting, Inc. ("Filco"), Suburban Disposal, Inc. ("Suburban"); and (iii) Century Waste Services LLC ("Century"); and

WHEREAS, the pricing submitted by each bidder for the Options are summarized as follows:

Bidder	**Option #1**	**Option #2**	**Option #3**	**Option #4**
Filco Carting	$17,516,319	No Bid	No Bid	No Bid
Suburban Disposal	$18,503,000	$17,905,000	$15,751,000	$15,610,000
Century Waste	$18,900,000	$18,900,000	$18,900,000	$18,900,000

WHEREAS, after review of the submitted bid package, it was found that Filco failed to provide the required pricing for Options 2 through 4 and therefore, was not responsive with the mandatory documentation required under the Local Public Contracts Law 40A:11-23.2 and must be rejected; and

WHEREAS, the Township has determined that Suburban is the lowest responsible bidder for all of the Options; and

WHEREAS, the Township has chosen the Option that seeks to deliver the type, quantity, frequency and quality of service necessary to satisfy the needs of the public; and

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Orange, County of Essex, and State of New Jersey, that the Township selects Option 2 as articulated in the Specifications and hereby awards the Contract to Suburban Disposal Inc., 54 Montesano Rd, Fairfield, N.J. 07004, in the overall contract amount of $17,905,000, subject to the terms and conditions of a contractual agreement pending review by the Council's special counsel, and which the Council President and/or Township Business Administrator is authorized to execute on behalf of the Council; and

BE IT FURTHER RESOLVED, a notice of the action shall be published at least once in the West Orange Chronicle and the Star Ledger.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford,
Council President

Adopted: July 23, 2024

CERTIFICATION

I, KAREN J. CARNEVALE, Municipal Clerk of the Township of WEST ORANGE, in the County of Essex, State of New Jersey do hereby certify that the foregoing is true and correct copy of a Resolution adopted by the Governing Body of the Township of West Orange at a regular meeting held on July 23, 2024.

Karen J. Carnevale, RMC

231-24
July 23, 2024

RESOLUTION AWARDING CONTRACT PURSUANT TO REQUEST FOR BIDS FOR SOLID WASTE AND RECYCLING COLLECTION SERVICE DATED FEBRUARY 15, 2024

WHEREAS, the Township of West Orange ("Township") issued a Request for Sealed Bids in response to Uniform Bid Specifications for Solid Waste and Recycling Collection Service dated February 15, 2024 (the "Specifications"); and

WHEREAS, the Specifications concern an anticipated contract for solid waste disposal for a bid period of three years commencing on June 1, 2024 and ending on May 31, 2027, with the Township having the option to renew the contract for two (2) additional one (1) year periods for a final contract termination of either May 31, 2028 or May 31, 2029 (the "Contract"); and

WHEREAS, the Specifications sought to solicit pricing for four different options of solid waste removal services, which options were articulated in Section 5.3 of the Specifications and generally summarized as follows:

Service	Option 1	Option 2	Option 3	Option 4
Solid Waste Collection Frequency	Two (2) Times Per Week	Two (2) Times Per Week	One (1) Time Per Week	One (1) Time Per Week
Township Provided Carts for Solid Waste and Recycling	No Carts	With Township Provided Carts	No Carts	With Township Provided Carts
Commercial Collection	Yes	Yes	No	No
Electronic Waste Collection	Yes (by Reservation)	Yes (by Reservation)	No	No
Bulk Waste Collection	Weekly No Reservation	Weekly (by Reservation)	One Time Per Month (by Reservation)	One Time Per Month (by Reservation)
Ownership of Recyclable Material and Market Selection	Contractor Owns & Selects Market	Contractor Owns & Selects Market	Township Owns & Selects Market	Township Owns & Selects Market

(collectively, the "Options"); and

WHEREAS, the Specifications required bidders to submit pricing for each of the Options; and

WHEREAS, the Township received proposals (the "Bids") from the following three respondents: (i) Filco Carting, Inc. ("Filco"), Suburban Disposal, Inc. ("Suburban"); and (iii) Century Waste Services LLC ("Century"); and

WHEREAS, the pricing submitted by each bidder for the Options are summarized as follows:

Bidder	**Option #1**	**Option #2**	**Option #3**	**Option #4**
Filco Carting	$17,516,319	No Bid	No Bid	No Bid
Suburban Disposal	$18,503,000	$17,905,000	$15,751,000	$15,610,000
Century Waste	$18,900,000	$18,900,000	$18,900,000	$18,900,000

WHEREAS, after review of the submitted bid package, it was found that Filco failed to provide the required pricing for Options 2 through 4 and therefore, was not responsive with the mandatory documentation required under the Local Public Contracts Law 40A:11-23.2 and must be rejected; and

WHEREAS, the Township has determined that Suburban is the lowest responsible bidder for all of the Options; and

WHEREAS, the Township has chosen the Option that seeks to deliver the type, quantity, frequency and quality of service necessary to satisfy the needs of the public; and

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Orange, County of Essex, and State of New Jersey, that the Township selects Option 3 as articulated in the Specifications and hereby awards the Contract to Suburban Disposal Inc., 54 Montesano Rd, Fairfield, N.J. 07004, in the overall contract amount of $15,751,000, subject to the terms and conditions of a contractual agreement pending review by the Council's special counsel, and which the Council President and/or Township Business Administrator is authorized to execute on behalf of the Council; and

BE IT FURTHER RESOLVED, a notice of the action shall be published at least once in the West Orange Chronicle and the Star Ledger.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford,
Council President

Adopted: July 23, 2024

CERTIFICATION

I, KAREN J. CARNEVALE, Municipal Clerk of the Township of WEST ORANGE, in the County of Essex, State of New Jersey do hereby certify that the foregoing is true and correct copy of a Resolution adopted by the Governing Body of the Township of West Orange at a regular meeting held on July 23, 2024.

Karen J. Carnevale, RMC

232-24
July 23, 2024

RESOLUTION AWARDING CONTRACT PURSUANT TO REQUEST FOR BIDS FOR SOLID WASTE AND RECYCLING COLLECTION SERVICE DATED FEBRUARY 15, 2024

WHEREAS, the Township of West Orange ("Township") issued a Request for Sealed Bids in response to Uniform Bid Specifications for Solid Waste and Recycling Collection Service dated February 15, 2024 (the "Specifications"); and

WHEREAS, the Specifications concern an anticipated contract for solid waste disposal for a bid period of three years commencing on June 1, 2024 and ending on May 31, 2027, with the Township having the option to renew the contract for two (2) additional one (1) year periods for a final contract termination of either May 31, 2028 or May 31, 2029 (the "Contract"); and

WHEREAS, the Specifications sought to solicit pricing for four different options of solid waste removal services, which options were articulated in Section 5.3 of the Specifications and generally summarized as follows:

Service	Option 1	Option 2	Option 3	Option 4
Solid Waste Collection Frequency	Two (2) Times Per Week	Two (2) Times Per Week	One (1) Time Per Week	One (1) Time Per Week
Township Provided Carts for Solid Waste and Recycling	No Carts	With Township Provided Carts	No Carts	With Township Provided Carts
Commercial Collection	Yes	Yes	No	No
Electronic Waste Collection	Yes (by Reservation)	Yes (by Reservation)	No	No
Bulk Waste Collection	Weekly No Reservation	Weekly (by Reservation)	One Time Per Month (by Reservation)	One Time Per Month (by Reservation)
Ownership of Recyclable Material and Market Selection	Contractor Owns & Selects Market	Contractor Owns & Selects Market	Township Owns & Selects Market	Township Owns & Selects Market

(collectively, the "Options"); and

WHEREAS, the Specifications required bidders to submit pricing for each of the Options; and

WHEREAS, the Township received proposals (the "Bids") from the following three respondents: (i) Filco Carting, Inc. ("Filco"), Suburban Disposal, Inc. ("Suburban"); and (iii) Century Waste Services LLC ("Century"); and

WHEREAS, the pricing submitted by each bidder for the Options are summarized as follows:

Bidder	**Option #1**	**Option #2**	**Option #3**	**Option #4**
Filco Carting	$17,516,319	No Bid	No Bid	No Bid
Suburban Disposal	$18,503,000	$17,905,000	$15,751,000	$15,610,000
Century Waste	$18,900,000	$18,900,000	$18,900,000	$18,900,000

WHEREAS, after review of the submitted bid package, it was found that Filco failed to provide the required pricing for Options 2 through 4 and therefore, was not responsive with the mandatory documentation required under the Local Public Contracts Law 40A:11-23.2 and must be rejected; and

WHEREAS, the Township has determined that Suburban is the lowest responsible bidder for all of the Options; and

WHEREAS, the Township has chosen the Option that seeks to deliver the type, quantity, frequency and quality of service necessary to satisfy the needs of the public; and

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Orange, County of Essex, and State of New Jersey, that the Township selects Option 4 as articulated in the Specifications and hereby awards the Contract to Suburban Disposal Inc., 54 Montesano Rd, Fairfield, N.J. 07004, in the overall contract amount of $15,610,000, subject to the terms and conditions of a contractual agreement pending review by the Council's special counsel, and which the Council President and/or Township Business Administrator is authorized to execute on behalf of the Council; and

BE IT FURTHER RESOLVED, a notice of the action shall be published at least once in the West Orange Chronicle and the Star Ledger.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford,
Council President

Adopted: July 23, 2024

CERTIFICATION

I, KAREN J. CARNEVALE, Municipal Clerk of the Township of WEST ORANGE, in the County of Essex, State of New Jersey do hereby certify that the foregoing is true and correct copy of a Resolution adopted by the Governing Body of the Township of West Orange at a regular meeting held on July 23, 2024.

Karen J. Carnevale, RMC

233-24
July 23, 2024

RESOLUTION

WHEREAS, on or about April 3, 2016, Kwado M. and Nina M'Carthy, husband and wife (collectively the "Borrowers") executed a Mortgage in the amount of $35,000 (the "Mortgage") to secure a loan through the Township of West Orange's Housing Rehabilitation Program on the property located at Block 113, Lot 273 on the Tax Map for the Township of West Orange, commonly known as 14 Park Drive North, West Orange, New Jersey 07052 (the "Property"); and

WHEREAS, the Mortgage was recorded on June 16, 2017 on Instrument #2017052680 with the Essex County Register of Deeds and Mortgages; and

WHEREAS, on or about July 11, 2024, a payment was made to the Township of West Orange (the "Township") to pay off the balance of the mortgage on the Property; and

WHEREAS, the Township seeks the execution of a Discharge of Mortgage, annexed hereto as Exhibit **"A,"** to record that the Mortgage has been paid in full.

NOW, BE IT RESOLVED THAT the Mayor be and is hereby authorized to execute the Discharge of Mortgage, annexed hereto as Exhibit **"A,"** as to the Property; and be it further

RESOLVED that the Municipal Clerk be and is hereby authorized to attest to the Mayor's signature on the Discharge of Mortgage concerning the Property; and be it further

RESOLVED that a copy of the Resolution shall be made available in the Clerk's office in accordance with applicable law.

Karen J. Carnevale, R.M.C. **Municipal Clerk**	**Bill Rutherford,** **Council President**

Adopted: July 23, 2024

DISCHARGE OF MORTGAGE

WHEREAS on April 3, 2016, Borrowers **Kwado M. and Nina M'Carthy, H/W** (collectively the "Borrowers") executed a Mortgage in the amount of $35,000 (the ("Mortgage") to secure a loan through the Township of West Orange's Housing Rehabilitation Program on the Borrowers' property located at 14 Park Drive North, West Orange, New Jersey 07052 (the "Property"); and

WHEREAS the Initial Mortgage was recorded with the Essex County Register of Deeds and Mortgages on June 16, 2017, as Instrument Number 2017052680; and

WHEREAS This Mortgage has been PAID IN FULL or otherwise SATISFIED and DISCHARGED.

THEREFORE, the Township declares that the Mortgage recorded on June 16, 2017 as Instrument Number 2017052680be and is hereby SATISFIED and DISCHARGED. It may now be discharged of record. This means that the Mortgage is now canceled and void.

Witnessed or Attested by: for TOWNSHIP OF WEST ORANGE

KAREN J. CARNEVALE, R.M.C. SUSAN McCARTNEY

Print Name Print Name

_____ By: _____

Signature Signature

==========

STATE OF NEW JERSEY, COUNTY OF ESSEX SS.:

I CERTIFY that on _____, 2024,

_____ personally came before me and acknowledged under oath, to my satisfaction, that this person (or if more than one person, each person):

(a) was the subscribing Witness to the signing of the attached Instrument;

(b) this instrument was signed by _____ who is _____ of the Township of West Orange NJ, the entity named in this instrument, and was fully authorized to and did execute this Instrument on its behalf and,

(c) the subscribing witness signed this proof under oath to attest to the truth of these facts.

Signed and sworn before me on the _____ of _____, 2024

_____ _____

WITNESS: (Print Witness Name) _____ NOTARY PUBLIC

Record & Return to:

East Coast Title Agency
202 Route 18 North
East Brunswick, NJ. 08816

234-24
July 23, 2024

RESOLUTION

WHEREAS, the Township of West Orange (the "Township") requires the retention of a vendor to provide repair services for various fire apparatuses utilized by the West Orange Fire Department, including the following apparatuses:

1	1989	PIERCE Pumper	1250/500
1	2001	PIERCE Pumper	2000/500
1	2001	PIERCE Pumper	1500/500
2	2006	PIERCE Pumper	1500/500
1	2015	PIERCE Ladder	N/A
1	2018	PIERCE Pumper	1500/500

* 1 2024 PIERCE Pumper 1500/500
(being delivered sometime 2024/2025)

and

WHEREAS, the Township prepared a Request for Bids for Repair and Maintenance of Fire Apparatus for the West Orange Fire Department (the "Bid Specifications") which set forth a deadline for June 7, 2024 for submission of bids; and

WHEREAS, on June 7, 2024, the Township opened bids submitted in response to the Bid Specifications, including the bid submission from Fire & Safety Services ("Fire and Safety") with offices at 200 Ryan Street, South Plainfield, New Jersey 07080; and

WHEREAS, Fire and Safety's bid offered the lowest bid as to the hourly rates for the repair services portion of the Bid Specifications at: (1) $105 per hour for Hourly Repair Rates; (ii) $105 per hour Hourly Overtime Rate; (iii) $105 per hour for Travel Costs with no mileage fee; and (iv) a 20% OEM Parts Mark Up; and

WHEREAS, Fire and Safety has executed a proposed Agreement, annexed hereto as Exhibit **"A,"** to perform the repair services portion for a term of two (2) years with an option

for the Township to extend the agreement for one additional one-year term.

NOW, THEREFORE BE IT HEREBY RESOLVED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF WEST ORANGE that the Township is authorized to award the Agreement, annexed hereto as Exhibit **"A,"** for the repair services portion of the Bid Specifications consistent with the terms set forth therein to Fire and Safety; and be it further

RESOLVED that the Mayor shall be authorized to execute the Agreement, annexed hereto as Exhibit **"A,"** on behalf of the Township; and be it further.

RESOLVED that notice of this contract award shall be available in the Clerk's office in accordance with applicable law.

Karen J. Carnevale **Municipal Clerk**	**Bill Rutherford** **Council President**

Adopted: July 23, 2024

I hereby certify funds are available from Account No: _____

John O. Gross, Chief Financial Officer

234-24

AGREEMENT FOR THE REPAIR OF FIRE APPARATUS FOR THE WEST ORANGE FIRE DEPARTMENT

This Agreement for the Repair of Fire Apparatus for the West Orange Fire Department is made by and between the Township of West Orange located at the Municipal Building, 66 Main Street, West Orange, New Jersey (herein "Township) and Fire & Safety Services ("Fire and Safety") with offices at 200 Ryan Street, South Plainfield, New Jersey 07080.

WITNESSETH

WHEREAS, the Township requires the retention of a vendor to provide repair services for various fire apparatuses utilized by the West Orange Fire Department; and

WHEREAS, the Township prepared a Request for Bids for Repair and Maintenance of Fire Apparatus for the West Orange Fire Department, annexed hereto as Exhibit **"A;"** and

WHEREAS, on June 7, 2024, the Township received a bid from Fire and Safety (the "Bid Submission") in response to the Bid Specifications, annexed hereto as Exhibit **"B."**

NOW THEREFORE, for valuable consideration, including the promises, covenants, representations and warranties hereinafter set forth, the receipt and adequacy of which are hereby acknowledged, the parties, intending to be legally and equitably bound, agree as follows:

1. Fire and Safety hereby covenants and agrees to perform the repair services enumerated in Section II of the Bid Specifications consistent with the terms, conditions, and the scope of services as set forth in the Bid Specifications and the Bid Submission, including the hourly rates for General Repairs set forth in Section VIII of the Bid Submission.

2. In the event of any conflicts between the terms and conditions set forth in the Bid Specifications and the Bid Submission, the terms and conditions set forth in the Bid Specifications shall govern.

3. The term of this agreement shall be for a period of two (2) years with an option for the Township to extend the agreement for one additional one-year term. Except that the Township may terminate this agreement by issuing a notice of termination which shall be issued no later than sixty (60) days prior to termination.

4. Fire and Safety acknowledges that it has read N.J.S.A. 10:2-1, et. seq. (Discrimination in Employment on Public Works; contract Provision), the terms of which are incorporated herein as if expressly set forth at length, and Fire and Safety agrees to comply with and be bound by the terms thereof.

4. Neither this Agreement nor the monies to become due hereunder are assignable.

5. The acceptance of payment by Fire and Safety shall constitute a release of any claims or liabilities of any nature whatsoever, if any, owing to Fire and Safety from the Township, its agents, servants and employees.

6. Fire and Safety agrees to indemnify and hold harmless the Township, its agents, servants and employees from and against any and all losses, damage, liabilities, and expenses which may arise or be claimed against the Township, its agents, servants and employees, consequent upon or arising out of or in connection with the within Agreement.

7. This Agreement shall be governed and construed in accordance with the laws of the State of New Jersey, without regard to its conflict of law principles. Any claim shall be brought in the Superior Court of New Jersey, Essex Vicinage. Each of the Parties hereby irrevocably consents to the service of process of any of the aforementioned courts in any such action or proceeding by the mailing of copies thereof to it by regular mail. Each of the Parties hereby irrevocably waives any objection that it may now or hereafter have to the laying of venue of any such claim, suit, proceeding, or action in such respective jurisdictions.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals.

ATTEST: TOWNSHIP OF WEST ORANGE

_____ By:_____

Karen J. Carnevale, Municipal Clerk Susan McCartney, Mayor

WITNESS: FIRE & SAFETY SERVICES

_____ By:_____

(printed name)_____

Title:_____

235-24
July 23, 2024

RESOLUTION

WHEREAS, the Township of West Orange (the "Township") requires the retention of a vendor to provide preventative maintenance services for various fire apparatuses utilized by the West Orange Fire Department, including the following apparatuses:

1	1989	PIERCE Pumper	1250/500
1	2001	PIERCE Pumper	2000/500
1	2001	PIERCE Pumper	1500/500
2	2006	PIERCE Pumper	1500/500
1	2015	PIERCE Ladder	N/A
1	2018	PIERCE Pumper	1500/500

* 1 2024 PIERCE Pumper 1500/500
(being delivered sometime 2024/2025)

and

WHEREAS, the Township prepared a Request for Bids for Repair and Maintenance of Fire Apparatus for the West Orange Fire Department (the "Bid Specifications") which set forth a deadline for June 7, 2024 for submission of bids; and

WHEREAS, on June 7, 2024, the Township opened bids submitted in response to the Bid Specifications, including the bid submission from FF1 Apparatus LLC ("FF1") with offices at 34 Wilson Drive, Sparta, New Jersey 07871; and

WHEREAS, FF1's bid offered the lowest bid as to the annual costs for preventive maintenance services portion of the Bid Specifications at: (1) $995 per year for Chassis; (ii) $495 per year for Pumper; and (iii) $1,595 per year for Aerial Ladder; and

WHEREAS, FF1 has executed a proposed Agreement, annexed hereto as Exhibit **"A,"** to perform the preventive maintenance services portion for a term of two (2) years with an option for the Township to extend the agreement for one additional one-year term.

NOW, THEREFORE BE IT HEREBY RESOLVED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF WEST ORANGE that the Township is authorized to award the Agreement, annexed hereto as Exhibit **"A,"** for the preventive maintenance services portion of the Bid Specifications consistent with the terms set forth therein to FF1; and be it further

RESOLVED that the Mayor shall be authorized to execute the Agreement, annexed hereto as Exhibit **"A,"** on behalf of the Township; and be it further.

RESOLVED that notice of this contract award shall be available in the Clerk's office in accordance with applicable law.

Karen J. Carnevale **Municipal Clerk**	**Bill Rutherford** **Council President**

Adopted: July 23, 2024

I hereby certify funds are available from Account No: _____

John O. Gross, Chief Financial Officer

235-24

AGREEMENT FOR THE MAINTENANCE OF FIRE APPARATUS FOR THE WEST ORANGE FIRE DEPARTMENT

This Agreement for the Maintenance of Fire Apparatus for the West Orange Fire Department is made by and between the Township of West Orange located at the Municipal Building, 66 Main Street, West Orange, New Jersey (herein "Township) and FF1 Apparatus LLC ("FF1") with offices at 34 Wilson Drive, Sparta, New Jersey 07871.

WITNESSETH

WHEREAS, the Township requires the retention of a vendor to provide preventative maintenance services for various fire apparatuses utilized by the West Orange Fire Department; and

WHEREAS, the Township prepared a Request for Bids for Repair and Maintenance of Fire Apparatus for the West Orange Fire Department, annexed hereto as Exhibit **"A;"** and

WHEREAS, on June 7, 2024, the Township received a bid from FF1 (the "Bid Submission") in response to the Bid Specifications, annexed hereto as Exhibit **"B."**

NOW THEREFORE, for valuable consideration, including the promises, covenants, representations and warranties hereinafter set forth, the receipt and adequacy of which are hereby acknowledged, the parties, intending to be legally and equitably bound, agree as follows:

1. FF1 hereby covenants and agrees to perform the preventative maintenance services enumerated in Sections III, IV, and V of the Bid Specifications consistent with the terms, conditions, and the scope of services as set forth in the Bid Specifications and the Bid Submission, including the Annual Cost for Preventive Maintenance set forth in Section VIII of the Bid Submission.

2. In the event of any conflicts between the terms and conditions set forth in the Bid Specifications and the Bid Submission, the terms and conditions set forth in the Bid Specifications shall govern.

3. The term of this agreement shall be for a period of two (2) years with an option for the Township to extend the agreement for one additional one-year term. Except that the Township may terminate this agreement by issuing a notice of termination which shall be issued no later than sixty (60) days prior to termination.

4. FF1 acknowledges that it has read N.J.S.A. 10:2-1, et. seq. (Discrimination in Employment on Public Works; contract Provision), the terms of which are incorporated herein as if expressly set forth at length, and FF1 agrees to comply with and be bound by the terms thereof.

4. Neither this Agreement nor the monies to become due hereunder are assignable.

5. The acceptance of payment by FF1 shall constitute a release of any claims or liabilities of any nature whatsoever, if any, owing to FF1 from the Township, its agents, servants and employees.

6. FF1 agrees to indemnify and hold harmless the Township, its agents, servants and employees from and against any and all losses, damage, liabilities, and expenses which may arise or be claimed against the Township, its agents, servants and employees, consequent upon or arising out of or in connection with the within Agreement.

7. This Agreement shall be governed and construed in accordance with the laws of the State of New Jersey, without regard to its conflict of law principles. Any claim shall be brought in the Superior Court of New Jersey, Essex Vicinage. Each of the Parties hereby irrevocably consents to the service of process of any of the aforementioned courts in any such action or proceeding by the mailing of copies thereof to it by regular mail. Each of the Parties hereby irrevocably waives any objection that it may now or hereafter have to the laying of venue of any such claim, suit, proceeding, or action in such respective jurisdictions.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals.

ATTEST: TOWNSHIP OF WEST ORANGE

_____ By:_____

Karen J. Carnevale, Municipal Clerk Susan McCartney, Mayor

WITNESS: FF1 APPARATUS LLC

_____ By:_____

(printed name)_____

Title:_____

236-24
July 23, 2024

RESOLUTION

WHEREAS, Battaglia Associates, LLC ("Battaglia") responded to the Township's Request for Qualifications pursuant to a fair and open process for the award of a professional services agreement to perform Various Miscellaneous Professional Services, including statutory services, such as, Certified Municipal Finance Officer, Registered Municipal Clerk, Certified Tax Collector, Certified Assessor, Qualified Purchasing Agent (the "Miscellaneous Services")**,** through December 31, 2024; and

WHEREAS, Battaglia has agreed to provide Miscellaneous Services for the remainder of the calendar year 2024, pursuant to the requirements, terms and conditions set forth in the professional services agreement annexed hereto as Attachment **"A;"** and

NOW, BE IT HEREBY RESOLVED, by the Township Council of the Township of West Orange that the Mayor be and is hereby authorized to execute an agreement, in the form annexed hereto, to retain Battaglia to provide Miscellaneous Services for the Township on the terms and conditions set forth therein; and it is further

RESOLVED that notice of this award shall be available in the Clerk's office in accordance with applicable law.

Karen J. Carnevale, R.M.C.	**Bill Rutherford**
Municipal Clerk	**Council President**

Adopted: July 23, 2024

I hereby certify funds are available from: _____
Account No.

John O. Gross, CFO

Exhibit “A”

PUBLIC NOTICE FOR THE SOLICITATION OF PROFESSIONAL SERVICES

Township of West Orange
66 Main Street,
West Orange, New Jersey 07052 Essex County
Panayiota Reynolds,
Purchasing Agent
973-325-4056

Submission Date: Tuesday, February 13, 2024

REQUEST FOR QUALIFICATIONS
FOR PROFESSIONAL SERVICES

NOTICE IS HEREBY GIVEN that pursuant to a fair and open process in accordance with N.J.S.A. 19:44A-20.5, qualifications are being solicited by the Township of West Orange for the following professional services for the 2024 calendar year. The submission date is Tuesday, February 13, 2024 by 11:00 AM. Proposal packages are available via email to: preynolds@westorange.org or on the Township website www.westorange.org/bids .

Professional Services Requested:

Legal
Public Advocate
Alternate Municipal Prosecutor

General
Misc. Services

Please submit sealed request for qualifications no later than 11:00 AM on Tuesday, February 13, 2024 to the Township of West Orange, 66 Main Street, West Orange, NJ 07052, Attn: Panayiota Reynolds, QPA. Envelopes should be clearly marked with title of RFQ, name and address of party submitting, at the address mentioned above and should be mailed or hand delivered. Qualifications will be publicly opened and read at the above location in the Council Chambers at the above said time. Submissions by Corporations, Partnerships and sole proprietors must include a completed Disclosure of Ownership (N.J.S.A. 52:25-24.2), a valid NJ Business Registration Certificate P.L. 2004, c57, and must comply with the Equal Employment Opportunity requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27. Additional Pay to Play Requirements Contractors are advised of the responsibility to file an annual disclosure statement on political contributions with the New Jersey Election Enforcement Commission, pursuant to N.J.S.A. 19:44-20.13(P.L. 2005, c, 271, s.3), if the contractor receives contracts in excess of $50,000 in the aggregate from public entities during the calendar year. It is the contractor's responsibility to determine if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us .

Panayiota Reynolds
Purchasing Agent, R.P.P. S, QPA

GENERAL INFORMATION SUMMARY ORGANIZATION REQUESTING QUALIFICATIONS

Township of West Orange
66 Main St.
West Orange, NJ 07052

CONTACT PERSON

Panayiota Reynolds
Purchasing Agent, R.P.P.S, QPA
preynolds@westorange.org
Telephone (973) 325-4056
FAX (973) 736-8380

PURPOSE OF REQUEST

The Township of West Orange will be in need of a variety of Professional Service Contracts during the calendar year of 2024. This Request for Qualification "RFQ" will serve as a source of reference for the Township regarding the hire of an individual and or a company for a particular professional service during this contract period. Submissions will be evaluated in accordance with the criteria set forth in this RFQ. One or more individuals/firms may be selected to provide services. Submission of the RFQ does not guarantee the Township will hire your company during the contract year. The RFQ process allows the Township to be compliant with the "Pay to Play" rules and regulations of the State of New Jersey. This RFQ represents a "Fair and Open" process in which we can secure professional services throughout a 12 month time period.

PERIOD OF CONTRACT

In the event respondent's services are chosen during this 12 month contract period. The successful respondent shall be required to execute the Township's form contract, which includes the indemnification, insurance, termination and licensing provisions. A complete copy of a draft Township form contract is available upon request. The Township Mayor and Council shall approval such contracts through resolution.

It is also agreed and understood that the acceptance of the final payment by a contractor shall be considered a release in full of all claims against the Township arising out of, or by reason of, the work done and material furnished under this contract.

GLOSSARY

The following definitions shall apply to and are used in this Request for Qualification: "Township" - refers to the Township of West Orange.

"Qualification Statement" - refers to the complete response to this RFQ submitted by the Respondents.

"Qualified Respondent" - refers to those Respondents who (in the sole judgment of the (Township)) has satisfied the qualification criteria set forth in this RFQ.

"RFQ" --- refers to this Request for Qualification, including any amendments thereof or supplement thereto.

'Respondent" or 'Respondents" - refers to the interested party that submitted a Qualification Statement.

SECTION 1.

The following is a brief description of the professional services needed, including, were appropriate, a description of tasks involved. Services are not limited to what is described here.

Public Advocate

The Public Advocate works on behalf of the most vulnerable residents as a voice regarding legal Matters

Public Advocate Ordinance *Ord. No. 902-88 § 1; Ord. No. 1038-90 § 1; Ord. No. 1838-02*

a.

Qualifications; Appointment. The Municipal Public Advocate shall be a New Jersey Attorney-at-Law, appointed by the Township Council.

b.

Powers and Duties. The Municipal Public Advocate may appear before the Township's Zoning Board of Adjustment and Planning Board, and such other Federal, State, County and Municipal Agencies and/or Courts as the circumstances warrant in order to represent and advocate the public interest, not individual interests, in proceedings of Substantial Importance in which he/she shall determine in his/her sole discretion to warrant such representation and advocacy. With regard to appearances before the Township Zoning Board of Adjustment and the Township Planning Board, the term "Substantial Public Importance" shall be defined as or limited to applications where the applicant is seeking relief in any one of the following areas:

1.

Application seeking a use variance;

2.

Application seeking a major subdivision;

3.

Application where three or more variances are being sought;

4.

Application where a variance for parking is being sought;

5.

Application of any nature involving property which is contiguous or proximate to land located in the conservation district;

6.

Application where the applicant is seeking vacation of streets, roads, rights-of-way, or similarly defined thoroughfares;

7.

Application where a variance for height, coverage, or density is being sought;

8.

Application that has been bifurcated and where one part of the bifurcated application seeks relief under any one or more Subsections 1 through 7 above;

9.

Any application affecting two or more acres of land.

c.

Appearances Restricted. The Public Advocate shall not appear before the Township's Planning Board or Zoning Board of Adjustment on any applications other than as enumerated above.

d.

Purpose. The Public Advocate shall be retained by the Township Council but shall not operate in any manner under the direction or control of the Township Council except to the extent that the Public Advocate must receive prior approval of litigation expenses from the Township Council by appropriation in the Municipal Budget. He/she shall exercise his/her sole discretion as to the importance and the extent of the public interest and whether that interest would be adequately represented and advocated without his/her action.

It is intended that the creation of the position of Municipal Public Advocate is to ensure that a full, fair, and balanced record be made in such matters of substantial public importance. The Public Advocate shall make available the evidence bearing upon the issues to the Township's Planning Board and the Township Zoning Board of Adjustment. The Public Advocate shall maintain a thorough record of the issues and evidence so that such Boards and such other Federal, State, County, and Municipal agencies, the Township Council and Courts, whether trial or appellate, will have the benefit of a fully developed record of the proceedings, containing all of the testimony and evidence for a fair, unbiased, impartial decision in accordance with all of the applicable rules/laws. The role of the Public Advocate is to ensure that the public interest, not individual interests, will be adequately represented and better served.

e.

Compensation. The salary for the position of the Public Advocate shall be set by ordinance and in no event shall it be higher than the combined salary set for the attorneys for the Planning Board and/or Zoning Board of Adjustment. An appropriation for the Public Advocate shall be provided in the Municipal Budget and approved by Resolution of the Township Council. The Public Advocate may not commence litigation without an appropriation in the Municipal Budget. The Public Advocate may not exceed the monies appropriated in the budget for litigation expenses. In the event that the Public Advocate should require further funding for litigation, he/she must request funding from the Township Council in advance of any such expenses being incurred. Additional funding for litigation expenses of the Public Advocate must be approved by Resolution of the Township Council.

f.

Term of Office. The term of the Public Advocate shall expire annually on December 31.

Alternate Municipal Prosecutor

The Alternate Township Prosecutor shall be a licensed attorney at law of New Jersey and serve in the absence of the Municipal Prosecutor. The responsibilities shall be the same as set forth in the Municipal Prosecutor Section contained herein subject to approval by the Township Attorney and municipal Prosecutor.

Miscellaneous Services

Potential Professionals must provide personnel holding State certifications required in order to perform statutory services, such as, Certified Municipal Finance Officer, Registered Municipal Clerk, Certified Tax Collector, Certified Assessor, Qualified Purchasing Agent. etc.

SECTION 2

INTRODUCTION OF GENERAL INFORMATION

2.1 Introduction and Purpose

The Township of West Orange is soliciting Qualification Statements from interested persons and/or Firms for the provision of various Professional Services for the Township of West Orange. Through a Request for Qualification (RFQ) process described herein, the Township will create a prequalified list of professionals that can provide such services. The Township will first consider companies for such services that respond to this RFQ. The Qualification Statement submission shall include all the information required to be include as described herein. The Township intends to qualify respondents professional and administrative capabilities to provide proposed services, and will agree to work under the compensation terms and conditions determined by the Township.

2.2 Procurement Process and Schedule

The selection of Qualified Respondents is not subject to the bidding provisions of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. The selection is subject to the New Jersey Local Unit Pay to Play Law, N.J.S.A. 19:44A-20.4 et seq. The Township has structured a procurement process to assure that each person and/or firm is provided an equal opportunity to submit a Qualification Statement in response to the RFQ. Qualification statements will be evaluated in accordance with criteria set forth in section 2 of this RFQ, which will be applied in the same manner to each Qualification Statement received. Respondents agree to at all times to abide by all requirements of the New Jersey law, including, but not limited to the aforementioned "Pay to Play" laws, as well as any and all relevant Executive Orders and the New Jersey Election Law Enforcement Commission disclosure requirements.

2.3 Conditions Applicable to RFQ

Upon submission of a Qualification Statement in response to this RFQ, the Respondent acknowledges and consents to the following conditions:

This RFQ does not commit the Township of West Orange to issue a Request for Proposal.

The Township reserves the right to exercise its judgment to weigh the relative merit and deficiencies, if any, in all responses and commits. The Township reserves the right to reject for any reason, all responses and components thereof and eliminate any and all Respondents submitting this RFQ from consideration.

The Township reserves the right (in its sole judgment) to reject any Respondent that submits incomplete responses to this RFQ, or a Qualification Statement that is not responsive to this RFQ.

The Township reserves the right, without prior notice, to supplement, amend, or otherwise modify this RFQ, or otherwise request additional information.

All Qualification Statements shall become the property of the Township and will not be returned.

All Qualification Statements will be made available to the public at the appropriate time, as determined by the Township (in the exercise of its sole discretion) in accordance with law.

The Township may request Respondents to send representatives to the Township for interviews.

Neither the Township, nor its respective staff, consultants nor advisors shall be liable for any claims for damages resulting from the solicitation or preparation of the Qualification Statement. There shall be no reimbursement to Respondents for the cost of preparing and submitting a Qualification Statement for participating in this procurement process.

2.4 Addenda or Amendments to RFQ

During the period provided for the preparation of responses to the RFQ, the Township may issue addenda, amendments or answers to written inquiries. Those addenda will be noticed by the Township and will constitute a part of the RFQ. All responses to the RFQ shall be prepared with full consideration of the addenda issued prior to the proposal submission date.

SECTION 3

3.1 Standard Requirements of Technical Qualifications

Respondents shall submit technical qualifications which contain the following:

Business name, the principal place of business, and if different, the place where services will be provided.

Respondents must have a minimum of five (5) years' experience.

The education, qualifications, experience, and training of all persons who would be assigned to provide services along with their names and titles.

A listing of all other engagements where services of the types proposed, were provided in the past. This should include other Township governments, businesses or other government entities. Contact information for references must be provided.

A statement shall be provided by respondent that neither its firm nor any individual assigned to this engagement are disbarred, suspended, or otherwise prohibited from professional practice by any federal, state, or local agency.

The attached submission form can be replaced with respondents own prepared resume. All questions must be addressed as requested.

3.2 Mandatory Submission Forms

Affirmative Action Certification
Non-Collusion Affidavit
Statement of Ownership Disclosure
Business Registration Certification
Political Disclosure Certification
Iranian Disclosure Statement

Addenda/addendum

3.3 Cost Analysis

Respondents should submit a cost proposal which would include any proposed retainer, the services to be provided at a flat rate, if all or any services will be billed through hourly rates and what are the established rates. The Township shall in its discretion, provide a fee schedule with hourly rates depending on the nature of the matter. By submission of a proposal, you acknowledge and agree to adhere to the fee schedule.

3.4 Submission Evaluation

When the Township is in need of a particular service, the selection will be the most advantageous submission based on all of the evaluation factors set forth in this RFQ.

Each submission must satisfy the objectives and requirements detailed in this RFQ. The successful respondent shall be determined by an evaluation of the total content of the qualifications submitted. The Township reserves the right to:

Not select any of the submissions or select only portions of a particular Respondent's qualifications for further consideration (however Respondents may specify portions of proposal that they consider "bundled").

Award a contract for the requested services at any time within the 12 month contract period after review of the qualifications and approval by Township Council through resolution. Every submission shall be valid through this time period.

3.5 Submission Limitations

This RFQ is not intended to be an offer, order, or contract and should not be regarded as such, nor shall any obligation or liability be imposed on the Township by issuance of this RFQ. The Township reserves the right to refuse any submission.

3.6 Use of Information

Any specifications, drawings, sketches, models, samples, data, computer programs, documentation, technical or business information and the like, furnished or disclosed by the Township to the Respondent in connection with this RFQ, shall remain the property of the Township. When in tangible form, all copies of such information shall be returned to the Township upon request. Unless such information was previously known to the Respondent, free of any obligation to keep it confidential, or has been or is subsequently made public by the Township or a third party, it shall be held in confidence

by the Respondent, shall be used only for the purposes of this RFQ and shall not be used for other purposes except upon such terms and conditions as may be mutually agreed upon in writing.

3.7 General Terms and Conditions

The Township reserves the right to reject any or all submissions, if necessary, or waive any informality in the submission.

In case of failure by the successful Respondent, the Township may procure the articles or services from other sources, deduct the cost of the replacement from money due the Respondent under the contract and hold the Respondent responsible for any excess cost.

The Respondent shall maintain sufficient insurance to protect against all claims under Workmen's Compensation, General, Professional, and Automobile Liability.

Each submission must be signed by the person authorized to do so.

Township assumes no responsibility for submissions received after designated date and time due.

By submission of qualifications, the Respondent certifies that the service to be furnished will not infringe upon any valid patent, trademark, or copyright.

The successful Respondent shall, at its expense, defend any and all actions or suits charging such infringement, and will save the Township harmless.

No Respondent shall influence, or attempt to influence, or cause to be influenced, any Township Officer or employee to use their official capacity in any manner.

No Respondent shall cause or influence, or attempt to cause influence, any Township Officer or employee to use their capacity to secure unwarranted privileges or advantages for the Respondent.

Should any differences arise between the contracting parties as the meaning or intent of these instructions or specifications, the Townships decision shall be final and conclusive.

The Township shall not be responsible for any expenditure of monies or other expenses incurred by the Respondent in making its request for consideration.

12. All necessary forms required by this RFQ shall be completed and submitted as part of this submission.

SECTION 4

4.1 Instructions for Submission

Respondents must submit an original and one (1) copy of their Qualification Statement. Copy should be provided on an external hard drive. If a company has multiple services, a separate Qualification packet should be submitted.

Designated Contact Person:

Panayiota Reynolds, Purchasing Agent, RPPS, QPA
Township of West Orange
66 Main Street
West Orange, NJ 07052

Submissions must be received Tuesday, February 13, 2024 at 11:00 A.M. Preferred delivery methods are US mail or hand delivery. Facsimile or electronic delivery will not be accepted.

To be responsive, Qualification Statement must provide all requested information and conform to instructions. Qualification Statements and related information must be bound and signed by Respondent.

All Respondents hereby agree to work under the terms and conditions as set by the Township.
If awarded a contract by Township Council Resolution during 2024 calendar year, that contract will be in effect for one year.

SECTION 5

5.1 Evaluations

The Township of West Orange's objective by soliciting Qualification Statements is to establish a pre-qualified group of professionals that will provide high quality and cost-effective services to the Township. The Township will consider Qualification Statements only firms and individuals, in the Townships judgment, have demonstrated the capability and willingness to provide high quality services to the citizens of the Township in the manner described in the RFQ. The Township on the basis of the most advantageous will evaluate proposals with the following criteria:

Ranking Percentage and Criteria for Evaluations

35% Experience and reputation in the field

20% Knowledge of the Township and subject matter as it's related to contract

10% Availability to accommodate meeting attendance

25% Cost details, including the hourly rates of each of the individuals who will perform certain services and time estimates for each individual, all expenses (if applicable).

5% The utilization of local contractors and businesses, whenever possible.

5% Other factors demonstrated to be in the best interest of the Township.

END OF INSTRUCTION

(REVISED 4/10)
EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. l7:27-5.2.
The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

REQUIRED EVIDENCE

AFFIRMATIVE ACTION REGULATIONS N.J.S.A. 10:5-31, et seq. (N.J.A.C. 17:27)

If awarded a contract, the Bidder will be required to comply with the requirements of N.J.S.A. 10:531, *et seq.,* and N.J.A.C. 17:27 within five (5) days after receipt of the notification of intent to award the contract, the Bidder shall present one of the following:

Appropriate evidence that the Contractor is operating under an existing federally approved or sanctioned affirmative action program; or
A Certificate of Employee Information Report Approval issued in accordance with N.J.A.C. 17:27-4; or
An initial Employee Information Report consisting of forms provided by the Affirmative Action Office and completed by Contractor in accordance with N.J.A.C. 17:27-4.

The Bidder must submit no later than three (3) days after the signing of the Contract an Initial Project Manning Table consisting of forms provided by the Affirmative Action Office and completed by Contractor in accordance with N.J.A.C. 17:27-7.
Bidders are referred to the Bidder's Information Section of the Bid Packet for a further description of the above requirements.

NO BIDDER MAY BE ISSUED A CONTRACT UNLESS THEY COMPLY WITH THE AFFIRMATIVE ACTION REGULATIONS OF N.J.S.A. 10:5-31, et seq.
The following questions must be answered by all Bidders:

Do you have a federally-approved or sanctioned Affirmative Action Program?

Yes_____ (If yes, submit a copy of such approval.) No _____.

Do you have a State Certificate of Employee Information Report approval?

Yes_____ (If yes, submit a copy of such approval.) No _____.

The undersigned Bidder certifies that he is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31, *et seq.,* and agrees to furnish the required documentation pursuant to the law.

COMPANY:NAME:_____

SIGNATURE & TITLE: _____

NOTE: A **bid must be rejected as non-responsive if a Bidder fails to comply with requirements of** N.J.S.A. 10:5-31, et seq., within the time frame stipulated.

AFFIDAVIT OF NON-COLLUSION

The undersigned bidder of full age, being duly sworn according to law depose and hereby specifically certifies that:

To the best of the bidder's knowledge and belief, the annexed bid proposal for this project has not been prepared in collusion with any other bidder of like item or services and the prices, discounts, terms and conditions thereof have not been directly or indirectly communicated by or on behalf of the bidder to any person other than *the* recipient of the bid and will not be communicated *to any* person prior to the official opening of the bid.

The bidder fully understands that no premiums, rebates, or gratuities are permitted either with, prior to, or after signing of contract. Any violation will result in cancellation and removal from the bid list.

The bidder further certifies that the undersigned has the necessary authority, to sign this stipulation stating that the bidder has not entered into any agreement, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

All references to the bidder are understood to include the undersigned and all principals, partners and officers of the bidder.

(Signature) _____

Subscribed and sworn to

Before me this day _____ of 20 _____

AFFIANT _____

NOTARY PUBLIC OF
MY COMMISSION EXPIRES: 20 _____

INSURANCE REQUIREMENTS AND ACKNOWLEDGEMENT FORM

Certificate(s) of Insurance shall be filed with the Municipal Clerk's Office upon award of contract by the Mayor and Township Council.

The minimum amount of insurance to be carried by the Professional Service Entity shall he as follows:

PROFESSIONAL LIABILITY INSURANCE

Limits shall be a minimum of $1,000,000.00 for each claim and $1,000,000.00 aggregate each policy period.

Acknowledgement of Insurance *Requirement:*

_____

_____

(Signature) (Date)

_____

(Printed Name and Title)

This form must be completed, signed and returned with RFQ.

NON-CONFLICT OF INTEREST CERTIFICATION

REQUEST FOR QUALIFICATIONS
FOR

_____
(Title of RFQ)

The undersigned certifies to the Township of West Orange, County of Essex, State of New Jersey that in performing services to the Township he/she is aware of no circumstance that would constitute a conflict of interest, financial or otherwise, between him/her (or his/her firm) and the interests of the Township. The undersigned certifies that he/she has made a search of his/her firm's client base and has executed this certification subsequent to such search. The undersigned acknowledges this a continuing certification, and shall remain in effect for the term of the services contained in the solicited request for qualifications. I certify that the foregoing statements made by me are true and accurate to my personal knowledge; I am making this certification in good faith. I am aware that if any of the foregoing statements made by me are false, the Board is free to terminate any professional service agreement entered into with the undersigned and/or his or her firm.
Certifying Official:

PRINT NAME: _____

SIGNED BY: _____

TITLE: _____

DATE: _____

TOWNSHIP OF WEST ORANGE, NEW JERSEY

Professional Service Contract
Qualification and Costs Submission Form

Note: A separate resume can be attached.

1. Please provide the name and address of Names and roles of the individuals who will perform the services and description of their education, municipal experience and experience with projects similar to the services contained herein including their education, degrees and certifications.

_____

_____

_____

_____

_____

_____

_____

2. References and record of success of same or similar service.

_____

_____

_____

_____

_____

_____

_____

3. Cost details, including the hourly rates of each of the individuals who will perform services, and all expenses:

_____

_____

_____

_____

4. Cost details, including the hourly rates of each of the individuals who will perform services, and all expenses.

_____

_____

_____

_____

Authorized Representative_____ (signature)

Telephone # _____

FAX # _____

TOWNSHIP OF WEST ORANGE

ACKNOWLEDGEMENT OF CORRECTIONS, ADDITIONS AND DELETIONS FORM

I, _____ of the firm _____hereby acknowledge that any corrections, additions and/or, deletions have been initialed and dated in this Submission Package.

(Signature)_____

(Date) _____

TOWNSHIP OF WEST ORANGE

DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

Proposer: _____

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that the person or entity, or one of the person or entity's parents, subsidiaries, or affiliates, is not identified on a list created and maintained by the New Jersey Department of the Treasury as a person or entity engaging in investment activities in Iran. If the Director finds a person or entity to be in violation of the principles which are the subject of this law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring, declaring the party in default and seeking debarment or suspension of the person or entity.

I certify, pursuant to Public Law 2012, c. 25, that the person or entity listed above for which I am authorized to submit a proposal: Must check appropriate boxes

☐ Is not providing goods or services of $20,000,000 or more in the energy sector of Iran, including a person or entity that provides oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran, and

☐ Is not a financial institution that extends $20,000,000 or more in credit to another person or entity, for 45 days, or more, if that person or entity will use the credit to provide goods or services in the energy sector in Iran.

In the event that a person or entity is unable to make the above certification because it or one of its parents, subsidiaries, or affiliates has engaged in the above referenced activities, a detailed, accurate and precise description of the activities must be provided in part 2 below to the New Jersey Turnpike Authority under penalty of perjury. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

Part 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN
You must provide a detailed, accurate and precise description of the activities of the proposer, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the boxes below.

Name: _____ Relationship to Proposer: _____
Description of Activities: _____
_____
Duration of Engagement: _____ Anticipated Cessation Date: _____
Proposer Contact Name: _____ Contact Phone Number: _____

Certification: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above referenced person or entity. I acknowledge that the Township of West Orange,

TOWNSHIP OF WEST ORANGE

State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the Township to notify the Township in writing of any changes to the answers of information contained herein. I acknowledge that I

am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the Township of West Orange, State of New Jersey and that the Township at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): _____ Signature: _____

Title: _____ Date: _____

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Contractor Instructions

Business entities (contractors) receiving contracts from a public agency that are NOT awarded pursuant to a "fair and open" process (defined at N.J.S.A. 19:44A-20.7) are subject to the provisions of N.J.S.A. 19:44A-20.26. This law provides that 10 days prior to the award of such a contract, the contractor shall disclose contributions to:

- any continuing political committee (a.k.a., political action committee)
- any candidate committee of a candidate for, or holder of, an elective office:
  - of the public entity awarding the contract
  - of that county in which that public entity is located
  - of another public entity within that county
  - or of a legislative district in which that public entity is located or, when the public entity is a county, of any legislative district which includes all or part of the county

The disclosure must list reportable contributions to any of the committees that exceed $200 per election cycle that were made during the 12 months prior to award of the contract. See N.J.S.A. 19:44A-8 and 19:44A-16 for more details on reportable contributions.

N.J.S.A. 19:44A-20.26 itemizes the parties from whom contributions must be disclosed when a business entity is not a natural person. This includes the following:

- individuals with an "interest" ownership or control of more than 10% of the profits or assets of a business entity or 10% of the stock in the case of a business entity that is a corporation for profit
- all principals, partners, officers, or directors of the business entity or their spouses
- any subsidiaries directly or indirectly controlled by the business entity
- IRS Code Section 527 New Jersey based organizations, directly or indirectly controlled by the business entity and filing as continuing political committees, (PACs).

When the business entity is a natural person, "a contribution by that person's spouse or child, residing therewith, shall be deemed to be a contribution by the business entity." [N.J.S.A. 19:44A-20.26(b)] The contributor must be listed on the disclosure.

Any business entity that fails to comply with the disclosure provisions shall be subject to a fine imposed by ELEC in an amount to be determined by the Commission which may be based upon the amount that the business entity failed to report.

The enclosed list of agencies is provided to assist the contractor in identifying those public agencies whose elected official and/or candidate campaign committees are affected by the disclosure requirement. It is the contractor's responsibility to identify the specific committees to which contributions may have been made and need to be disclosed. The disclosed information may exceed the minimum requirement.

The enclosed form, a content-consistent facsimile, or an electronic data file containing the required details (along with a signed cover sheet) may be used as the contractor's submission and is disclosable to the public under the Open Public Records Act.

The contractor must also complete the attached Ownership Disclosure Certification. This will assist the agency in meeting its obligations under the law. **NOTE: This section does not apply to Board of Education contracts.**

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant To N.J.S.A. 19:44A-20.26

This form or its permitted facsimile must be submitted to the local unit no later than 10 days prior to the award of the contract.

Part I – Vendor Information

Vendor Name:			
Address:			
City:		State:	Zip:

The undersigned being authorized to certify, hereby certifies that the submission provided herein represents compliance with the provisions of N.J.S.A. 19:44A-20.26 and as represented by the Instructions accompanying this form.

_____ _____

Signature Printed Name Title

Part II – Contribution Disclosure

Disclosure requirement: Pursuant to N.J.S.A. 19:44A-20.26 this disclosure must include all reportable political contributions (more than $200 per election cycle) over the 12 months prior to submission to the committees of the government entities listed on the form provided by the local unit.

☐ Check here if disclosure is provided in electronic form.

Contributor Name	Recipient Name	Date	Dollar Amount
			$

☐ Check here if the information is continued on subsequent page(s)

CONTINUATION PAGE

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant To N.J.S.A. 19:44A-20.26

Page ___ of ______

Vendor Name:

Contributor Name	Recipient Name	Date	Dollar Amount
			$

List of Agencies with Elected Officials Required for Political Contribution Disclosure
N.J.S.A. 19:44A-20.26

County Name: Essex
State: Governor
Legislative District #s: 26, 27, 28, 29, 34, & 40
State Senator and two members of the General Assembly per district.

County:
County Commissioners County Clerk Sheriff
County Executive Surrogate Registrar of Deeds

Municipalities (Mayor and members of governing body, regardless of title):

Belleville Township
Bloomfield Township
Caldwell Borough
Cedar Grove Township
East Orange City
Essex Fells Township
Fairfield Township
Glen Ridge Borough
Irvington Township
Livingston Township
Maplewood Township
Millburn Township
Montclair Township
Newark City
North Caldwell Borough
Nutley Township
Orange City
Roseland Borough
South Orange Village
Verona Township
West Caldwell Township
West Orange Township

Boards of Education (Members of the Board):

Belleville Town
Bloomfield Township
Caldwell-West Caldwell
Cedar Grove Township
Essex Fells Borough
Fairfield Township
Glen Ridge Borough
Irvington Township
Livingston Township
Millburn Township
Newark City
North Caldwell Borough
Nutley Town
Roseland Borough
South Orange-Maplewood
Verona Borough
West Essex Regional
West Orange Town

Fire Districts (Board of Fire Commissioners):
NONE

TOWNSHIP OF WEST ORANGE

STATEMENT OF OWNERSHIP DISCLOSURE

N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

This statement shall be completed, certified to, and included with all bid and proposal submissions. Failure to submit the required information is cause for automatic rejection of the bid or proposal.

Name of Organization:_____

Organization Address:_____

Part I Check the box that represents the type of business organization:

☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)

☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)

☐ For-Profit Corporation (any type) ☐ Limited Liability Company (LLC)

☐ Partnership ☐ Limited Partnership ☐ Limited Liability Partnership (LLP)

☐ Other (be specific): _____

Part II

☐ The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. (**COMPLETE THE LIST BELOW IN THIS SECTION**)

OR

☐ No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. (**SKIP TO PART IV**)

(Please attach additional sheets if more space is needed):

Name of Individual or Business Entity	Address

Part III DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. **Attach additional sheets if more space is needed**.

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II **other than for any publicly traded parent entities referenced above**. The disclosure shall be continued until names and addresses of every non-corporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. **Attach additional sheets if more space is needed.**

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Address

Part IV Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the ***Township of West Orange*** is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with ***Township of West Orange*** to notify the ***Township of West Orange*** in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the ***Township of West Orange*** to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):		Title:	
Signature:		Date:	

TOWNSHIP OF WEST ORANGE

CHECKLIST

PROFESSIONAL SERVICE TITLE:_____

SUBMISSION DATE: Tuesday, February 13, 2024 at 11:00 A.M.

The following items are required to be **included** with the sealed submission:

- Qualification Statement
- Non-Collusion Affidavit
- Statement of Ownership Disclosure
- Insurance Requirement Acknowledgement Form
- Mandatory Equal Employment Opportunity Notice Acknowledgement
- Copy of your Business Registration Certificate as issued by the

  State of New Jersey, Department of Treasury, Division of Revenue
- Acknowledgement of Corrections, Additions or Deletions Form
- Non- Conflict of Interest Declaration
- Political Disclosure Certification
- Iranian Disclosure Statement

Reminder: Please submit one (1) original and one (1) additional copy must be on a USB stick/flash drive/external hard drive. If a company has multiple services, a separate Qualification packet for each service must be submitted.

Exhibit “B”

PUBLIC NOTICE FOR THE SOLICITATION OF PROFESSIONAL SERVICES

Township of West Orange
66 Main Street,
West Orange, New Jersey 07052 Essex County
Panayiota Reynolds,
Purchasing Agent
973-325-4056

Submission Date: Tuesday, February 13, 2024

REQUEST FOR QUALIFICATIONS
FOR PROFESSIONAL SERVICES

NOTICE IS HEREBY GIVEN that pursuant to a fair and open process in accordance with N.J.S.A. 19:44A-20.5, qualifications are being solicited by the Township of West Orange for the following professional services for the 2024 calendar year. The submission date is Tuesday, February 13, 2024 by 11:00 AM. Proposal packages are available via email to: preynolds@westorange.org or on the Township website www.westorange.org/bids .

Professional Services Requested:

Legal
Public Advocate
Alternate Municipal Prosecutor

General
Misc. Services

Please submit sealed request for qualifications no later than 11:00 AM on Tuesday, February 13, 2024 to the Township of West Orange, 66 Main Street, West Orange, NJ 07052, Attn: Panayiota Reynolds, QPA. Envelopes should be clearly marked with title of RFQ, name and address of party submitting, at the address mentioned above and should be mailed or hand delivered. Qualifications will be publicly opened and read at the above location in the Council Chambers at the above said time. Submissions by Corporations, Partnerships and sole proprietors must include a completed Disclosure of Ownership (N.J.S.A. 52:25-24.2), a valid NJ Business Registration Certificate P.L. 2004, c57, and must comply with the Equal Employment Opportunity requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27. Additional Pay to Play Requirements Contractors are advised of the responsibility to file an annual disclosure statement on political contributions with the New Jersey Election Enforcement Commission, pursuant to N.J.S.A. 19:44-20.13(P.L. 2005, c, 271, s.3), if the contractor receives contracts in excess of $50,000 in the aggregate from public entities during the calendar year. It is the contractor's responsibility to determine if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us .

Panayiota Reynolds
Purchasing Agent, R.P.P. S, QPA

GENERAL INFORMATION SUMMARY ORGANIZATION REQUESTING QUALIFICATIONS

Township of West Orange
66 Main St.
West Orange, NJ 07052

CONTACT PERSON

Panayiota Reynolds
Purchasing Agent, R.P.P.S, QPA
preynolds@westorange.org
Telephone (973) 325-4056
FAX (973) 736-8380

PURPOSE OF REQUEST

The Township of West Orange will be in need of a variety of Professional Service Contracts during the calendar year of 2024. This Request for Qualification "RFQ" will serve as a source of reference for the Township regarding the hire of an individual and or a company for a particular professional service during this contract period. Submissions will be evaluated in accordance with the criteria set forth in this RFQ. One or more individuals/firms may be selected to provide services. Submission of the RFQ does not guarantee the Township will hire your company during the contract year. The RFQ process allows the Township to be compliant with the "Pay to Play" rules and regulations of the State of New Jersey. This RFQ represents a "Fair and Open" process in which we can secure professional services throughout a 12 month time period.

PERIOD OF CONTRACT

In the event respondent's services are chosen during this 12 month contract period. The successful respondent shall be required to execute the Township's form contract, which includes the indemnification, insurance, termination and licensing provisions. A complete copy of a draft Township form contract is available upon request. The Township Mayor and Council shall approval such contracts through resolution.

It is also agreed and understood that the acceptance of the final payment by a contractor shall be considered a release in full of all claims against the Township arising out of, or by reason of, the work done and material furnished under this contract.

GLOSSARY

The following definitions shall apply to and are used in this Request for Qualification: "Township" - refers to the Township of West Orange.

"Qualification Statement" - refers to the complete response to this RFQ submitted by the Respondents.

"Qualified Respondent" - refers to those Respondents who (in the sole judgment of the (Township)) has satisfied the qualification criteria set forth in this RFQ.

"RFQ" --- refers to this Request for Qualification, including any amendments thereof or supplement thereto.

'Respondent" or 'Respondents" - refers to the interested party that submitted a Qualification Statement.

SECTION 1.

The following is a brief description of the professional services needed, including, were appropriate, a description of tasks involved. Services are not limited to what is described here.

Public Advocate

The Public Advocate works on behalf of the most vulnerable residents as a voice regarding legal Matters

Public Advocate Ordinance *Ord. No. 902-88 § 1; Ord. No. 1038-90 § 1; Ord. No. 1838-02*

a.

Qualifications; Appointment. The Municipal Public Advocate shall be a New Jersey Attorney-at-Law, appointed by the Township Council.

b.

Powers and Duties. The Municipal Public Advocate may appear before the Township's Zoning Board of Adjustment and Planning Board, and such other Federal, State, County and Municipal Agencies and/or Courts as the circumstances warrant in order to represent and advocate the public interest, not individual interests, in proceedings of Substantial Importance in which he/she shall determine in his/her sole discretion to warrant such representation and advocacy. With regard to appearances before the Township Zoning Board of Adjustment and the Township Planning Board, the term "Substantial Public Importance" shall be defined as or limited to applications where the applicant is seeking relief in any one of the following areas:

1.

Application seeking a use variance;

2.

Application seeking a major subdivision;

3.

Application where three or more variances are being sought;

4.

Application where a variance for parking is being sought;

5.

Application of any nature involving property which is contiguous or proximate to land located in the conservation district;

6.

Application where the applicant is seeking vacation of streets, roads, rights-of-way, or similarly defined thoroughfares;

7.

Application where a variance for height, coverage, or density is being sought;

8.

Application that has been bifurcated and where one part of the bifurcated application seeks relief under any one or more Subsections 1 through 7 above;

9.

Any application affecting two or more acres of land.

c.

Appearances Restricted. The Public Advocate shall not appear before the Township's Planning Board or Zoning Board of Adjustment on any applications other than as enumerated above.

d.

Purpose. The Public Advocate shall be retained by the Township Council but shall not operate in any manner under the direction or control of the Township Council except to the extent that the Public Advocate must receive prior approval of litigation expenses from the Township Council by appropriation in the Municipal Budget. He/she shall exercise his/her sole discretion as to the importance and the extent of the public interest and whether that interest would be adequately represented and advocated without his/her action.

It is intended that the creation of the position of Municipal Public Advocate is to ensure that a full, fair, and balanced record be made in such matters of substantial public importance. The Public Advocate shall make available the evidence bearing upon the issues to the Township's Planning Board and the Township Zoning Board of Adjustment. The Public Advocate shall maintain a thorough record of the issues and evidence so that such Boards and such other Federal, State, County, and Municipal agencies, the Township Council and Courts, whether trial or appellate, will have the benefit of a fully developed record of the proceedings, containing all of the testimony and evidence for a fair, unbiased, impartial decision in accordance with all of the applicable rules/laws. The role of the Public Advocate is to ensure that the public interest, not individual interests, will be adequately represented and better served.

e.

Compensation. The salary for the position of the Public Advocate shall be set by ordinance and in no event shall it be higher than the combined salary set for the attorneys for the Planning Board and/or Zoning Board of Adjustment. An appropriation for the Public Advocate shall be provided in the Municipal Budget and approved by Resolution of the Township Council. The Public Advocate may not commence litigation without an appropriation in the Municipal Budget. The Public Advocate may not exceed the monies appropriated in the budget for litigation expenses. In the event that the Public Advocate should require further funding for litigation, he/she must request funding from the Township Council in advance of any such expenses being incurred. Additional funding for litigation expenses of the Public Advocate must be approved by Resolution of the Township Council.

f.

Term of Office. The term of the Public Advocate shall expire annually on December 31.

Alternate Municipal Prosecutor

The Alternate Township Prosecutor shall be a licensed attorney at law of New Jersey and serve in the absence of the Municipal Prosecutor. The responsibilities shall be the same as set forth in the Municipal Prosecutor Section contained herein subject to approval by the Township Attorney and municipal Prosecutor.

Miscellaneous Services

Potential Professionals must provide personnel holding State certifications required in order to perform statutory services, such as, Certified Municipal Finance Officer, Registered Municipal Clerk, Certified Tax Collector, Certified Assessor, Qualified Purchasing Agent. etc.

SECTION 2

INTRODUCTION OF GENERAL INFORMATION

2.1 Introduction and Purpose

The Township of West Orange is soliciting Qualification Statements from interested persons and/or Firms for the provision of various Professional Services for the Township of West Orange. Through a Request for Qualification (RFQ) process described herein, the Township will create a prequalified list of professionals that can provide such services. The Township will first consider companies for such services that respond to this RFQ. The Qualification Statement submission shall include all the information required to be include as described herein. The Township intends to qualify respondents professional and administrative capabilities to provide proposed services, and will agree to work under the compensation terms and conditions determined by the Township.

2.2 Procurement Process and Schedule

The selection of Qualified Respondents is not subject to the bidding provisions of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq. The selection is subject to the New Jersey Local Unit Pay to Play Law, N.J.S.A. 19:44A-20.4 et seq. The Township has structured a procurement process to assure that each person and/or firm is provided an equal opportunity to submit a Qualification Statement in response to the RFQ. Qualification statements will be evaluated in accordance with criteria set forth in section 2 of this RFQ, which will be applied in the same manner to each Qualification Statement received. Respondents agree to at all times to abide by all requirements of the New Jersey law, including, but not limited to the aforementioned "Pay to Play" laws, as well as any and all relevant Executive Orders and the New Jersey Election Law Enforcement Commission disclosure requirements.

2.3 Conditions Applicable to RFQ

Upon submission of a Qualification Statement in response to this RFQ, the Respondent acknowledges and consents to the following conditions:

This RFQ does not commit the Township of West Orange to issue a Request for Proposal.

The Township reserves the right to exercise its judgment to weigh the relative merit and deficiencies, if any, in all responses and commits. The Township reserves the right to reject for any reason, all responses and components thereof and eliminate any and all Respondents submitting this RFQ from consideration.

The Township reserves the right (in its sole judgment) to reject any Respondent that submits incomplete responses to this RFQ, or a Qualification Statement that is not responsive to this RFQ.

The Township reserves the right, without prior notice, to supplement, amend, or otherwise modify this RFQ, or otherwise request additional information.

All Qualification Statements shall become the property of the Township and will not be returned.

All Qualification Statements will be made available to the public at the appropriate time, as determined by the Township (in the exercise of its sole discretion) in accordance with law.

The Township may request Respondents to send representatives to the Township for interviews.

Neither the Township, nor its respective staff, consultants nor advisors shall be liable for any claims for damages resulting from the solicitation or preparation of the Qualification Statement. There shall be no reimbursement to Respondents for the cost of preparing and submitting a Qualification Statement for participating in this procurement process.

2.4 Addenda or Amendments to RFQ

During the period provided for the preparation of responses to the RFQ, the Township may issue addenda, amendments or answers to written inquiries. Those addenda will be noticed by the Township and will constitute a part of the RFQ. All responses to the RFQ shall be prepared with full consideration of the addenda issued prior to the proposal submission date.

SECTION 3

3.1 Standard Requirements of Technical Qualifications

Respondents shall submit technical qualifications which contain the following:

Business name, the principal place of business, and if different, the place where services will be provided.

Respondents must have a minimum of five (5) years' experience.

The education, qualifications, experience, and training of all persons who would be assigned to provide services along with their names and titles.

A listing of all other engagements where services of the types proposed, were provided in the past. This should include other Township governments, businesses or other government entities. Contact information for references must be provided.

A statement shall be provided by respondent that neither its firm nor any individual assigned to this engagement are disbarred, suspended, or otherwise prohibited from professional practice by any federal, state, or local agency.

The attached submission form can be replaced with respondents own prepared resume. All questions must be addressed as requested.

3.2 Mandatory Submission Forms

Affirmative Action Certification
Non-Collusion Affidavit
Statement of Ownership Disclosure
Business Registration Certification
Political Disclosure Certification
Iranian Disclosure Statement

Addenda/addendum

3.3 Cost Analysis

Respondents should submit a cost proposal which would include any proposed retainer, the services to be provided at a flat rate, if all or any services will be billed through hourly rates and what are the established rates. The Township shall in its discretion, provide a fee schedule with hourly rates depending on the nature of the matter. By submission of a proposal, you acknowledge and agree to adhere to the fee schedule.

3.4 Submission Evaluation

When the Township is in need of a particular service, the selection will be the most advantageous submission based on all of the evaluation factors set forth in this RFQ.

Each submission must satisfy the objectives and requirements detailed in this RFQ. The successful respondent shall be determined by an evaluation of the total content of the qualifications submitted. The Township reserves the right to:

Not select any of the submissions or select only portions of a particular Respondent's qualifications for further consideration (however Respondents may specify portions of proposal that they consider "bundled").

Award a contract for the requested services at any time within the 12 month contract period after review of the qualifications and approval by Township Council through resolution. Every submission shall be valid through this time period.

3.5 Submission Limitations

This RFQ is not intended to be an offer, order, or contract and should not be regarded as such, nor shall any obligation or liability be imposed on the Township by issuance of this RFQ. The Township reserves the right to refuse any submission.

3.6 Use of Information

Any specifications, drawings, sketches, models, samples, data, computer programs, documentation, technical or business information and the like, furnished or disclosed by the Township to the Respondent in connection with this RFQ, shall remain the property of the Township. When in tangible form, all copies of such information shall be returned to the Township upon request. Unless such information was previously known to the Respondent, free of any obligation to keep it confidential, or has been or is subsequently made public by the Township or a third party, it shall be held in confidence

by the Respondent, shall be used only for the purposes of this RFQ and shall not be used for other purposes except upon such terms and conditions as may be mutually agreed upon in writing.

3.7 General Terms and Conditions

The Township reserves the right to reject any or all submissions, if necessary, or waive any informality in the submission.

In case of failure by the successful Respondent, the Township may procure the articles or services from other sources, deduct the cost of the replacement from money due the Respondent under the contract and hold the Respondent responsible for any excess cost.

The Respondent shall maintain sufficient insurance to protect against all claims under Workmen's Compensation, General, Professional, and Automobile Liability.

Each submission must be signed by the person authorized to do so.

Township assumes no responsibility for submissions received after designated date and time due.

By submission of qualifications, the Respondent certifies that the service to be furnished will not infringe upon any valid patent, trademark, or copyright.

The successful Respondent shall, at its expense, defend any and all actions or suits charging such infringement, and will save the Township harmless.

No Respondent shall influence, or attempt to influence, or cause to be influenced, any Township Officer or employee to use their official capacity in any manner.

No Respondent shall cause or influence, or attempt to cause influence, any Township Officer or employee to use their capacity to secure unwarranted privileges or advantages for the Respondent.

Should any differences arise between the contracting parties as the meaning or intent of these instructions or specifications, the Townships decision shall be final and conclusive.

The Township shall not be responsible for any expenditure of monies or other expenses incurred by the Respondent in making its request for consideration.

12. All necessary forms required by this RFQ shall be completed and submitted as part of this submission.

SECTION 4

4.1 Instructions for Submission

Respondents must submit an original and one (1) copy of their Qualification Statement. Copy should be provided on an external hard drive. If a company has multiple services, a separate Qualification packet should be submitted.

Designated Contact Person:

Panayiota Reynolds, Purchasing Agent, RPPS, QPA
Township of West Orange
66 Main Street
West Orange, NJ 07052

Submissions must be received Tuesday, February 13, 2024 at 11:00 A.M. Preferred delivery methods are US mail or hand delivery. Facsimile or electronic delivery will not be accepted.

To be responsive, Qualification Statement must provide all requested information and conform to instructions. Qualification Statements and related information must be bound and signed by Respondent.

All Respondents hereby agree to work under the terms and conditions as set by the Township.
If awarded a contract by Township Council Resolution during 2024 calendar year, that contract will be in effect for one year.

SECTION 5

5.1 Evaluations

The Township of West Orange's objective by soliciting Qualification Statements is to establish a pre-qualified group of professionals that will provide high quality and cost-effective services to the Township. The Township will consider Qualification Statements only firms and individuals, in the Townships judgment, have demonstrated the capability and willingness to provide high quality services to the citizens of the Township in the manner described in the RFQ. The Township on the basis of the most advantageous will evaluate proposals with the following criteria:

Ranking Percentage and Criteria for Evaluations

35% Experience and reputation in the field

20% Knowledge of the Township and subject matter as it's related to contract

10% Availability to accommodate meeting attendance

25% Cost details, including the hourly rates of each of the individuals who will perform certain services and time estimates for each individual, all expenses (if applicable).

5% The utilization of local contractors and businesses, whenever possible.

5% Other factors demonstrated to be in the best interest of the Township.

END OF INSTRUCTION

(REVISED 4/10)
EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. l7:27-5.2.
The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

REQUIRED EVIDENCE
AFFIRMATIVE ACTION REGULATIONS N.J.S.A. 10:5-31, et seq. (N.J.A.C. 17:27)

If awarded a contract, the Bidder will be required to comply with the requirements of N.J.S.A. 10:531, *et seq.*, and N.J.A.C. 17:27 within five (5) days after receipt of the notification of intent to award the contract, the Bidder shall present one of the following:

Appropriate evidence that the Contractor is operating under an existing federally approved or sanctioned affirmative action program; or
A Certificate of Employee Information Report Approval issued in accordance with N.J.A.C. 17:27-4; or
An initial Employee Information Report consisting of forms provided by the Affirmative Action Office and completed by Contractor in accordance with N.J.A.C. 17:27-4.

The Bidder must submit no later than three (3) days after the signing of the Contract an Initial Project Manning Table consisting of forms provided by the Affirmative Action Office and completed by Contractor in accordance with N.J.A.C. 17:27-7.
Bidders are referred to the Bidder's Information Section of the Bid Packet for a further description of the above requirements.

NO BIDDER MAY BE ISSUED A CONTRACT UNLESS THEY COMPLY WITH THE AFFIRMATIVE ACTION REGULATIONS OF N.J.S.A. 10:5-31, et seq.
The following questions must be answered by all Bidders:

Do you have a federally-approved or sanctioned Affirmative Action Program?

Yes_____ (If yes, submit a copy of such approval.)No _____.

Do you have a State Certificate of Employee Information Report approval?

Yes__X__ (If yes, submit a copy of such approval.)No _____.

The undersigned Bidder certifies that he is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31, *et seq.*, and agrees to furnish the required documentation pursuant to the law.

COMPANY:NAME: BATTAGLIA ASSOCIATES LLC

SIGNATURE & TITLE: Gary Battaglia PRESIDENT

NOTE: A **bid must be rejected as non-responsive if a Bidder fails to comply with requirements of** N.J.S.A. 10:5-31, et seq., within the time frame stipulated.

AFFIDAVIT OF NON-COLLUSION

The undersigned bidder of full age, being duly sworn according to law depose and hereby specifically certifies that:

To the best of the bidder's knowledge and belief, the annexed bid proposal for this project has not been prepared in collusion with any other bidder of like item or services and the prices, discounts, terms and conditions thereof have not been directly or indirectly communicated by or on behalf of the bidder to any person other than *the* recipient of the bid and will not be communicated *to any* person prior to the official opening of the bid.

The bidder fully understands that no premiums, rebates, or gratuities are permitted either with, prior to, or after signing of contract. Any violation will result in cancellation and removal from the bid list.

The bidder further certifies that the undersigned has the necessary authority, to sign this stipulation stating that the bidder has not entered into any agreement, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

All references to the bidder are understood to include the undersigned and all principals, partners and officers of the bidder.

(Signature) Gary Battaglia

Subscribed and sworn to

Before me this day February 05 of 2024

AFFIANT GARY BATTAGLIA

NOTARY PUBLIC OF VIRGINIA
MY COMMISSION EXPIRES: 2026, Sept. 30

Douglas Alan Garling
DOUGLAS ALAN GARLING

DOUGLAS ALAN GARLING
NOTARY PUBLIC
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES SEPT. 30, 2026
COMMISSION # 7799000

NB

INSURANCE REQUIREMENTS AND ACKNOWLEDGEMENT FORM

Certificate(s) of Insurance shall be filed with the Municipal Clerk's Office upon award of contract by the Mayor and Township Council.
The minimum amount of insurance to be carried by the Professional Service Entity shall he as follows:

PROFESSIONAL LIABILITY INSURANCE

Limits shall be a minimum of $1,000,000.00 for each claim and $1,000,000.00 aggregate each policy period.

Acknowledgement of Insurance *Requirement:*

BATTAGLIA ASSOCIATES LLC

Gary Battaglia 2/1/2024
(Signature) (Date)

GARY BATTAGLIA, PRESIDENT
(Printed Name and Title)

This form must be completed, signed and returned with RFQ.

NON-CONFLICT OF INTEREST CERTIFICATION

REQUEST FOR QUALIFICATIONS
FOR

FOR SOLICITATION OF PROFESSIONAL SERVICES
(Title of RFQ)
ADDITIONAL SERVICES: MISCELLANEOUS SERVICES POTENTIAL PROFESSIONALS

The undersigned certifies to the Township of West Orange, County of Essex, State of New Jersey that in performing services to the Township he/she is aware of no circumstance that would constitute a conflict of interest, financial or otherwise, between him/her (or his/her firm) and the interests of the Township. The undersigned certifies that he/she has made a search of his/her firm's client base and has executed this certification subsequent to such search. The undersigned acknowledges this a continuing certification, and shall remain in effect for the term of the services contained in the solicited request for qualifications. I certify that the foregoing statements made by me are true and accurate to my personal knowledge; I am making this certification in good faith. I am aware that if any of the foregoing statements made by me are false, the Board is free to terminate any professional service agreement entered into with the undersigned and/or his or her firm.
Certifying Official:

PRINT NAME: BATTAGLIA ASSOCIATES LLC

SIGNED BY: Gary Battaglia

TITLE: GARY BATTAGLIA, PRES

DATE: 2/1/2024

TOWNSHIP OF WEST ORANGE, NEW JERSEY

Professional Service Contract
Qualification and Costs Submission Form

Note: A separate resume can be attached.

1. Please provide the name and address of Names and roles of the individuals who will perform the services and description of their education, municipal experience and experience with projects similar to the services contained herein including their education, degrees and certifications.

* CHRISTOPHER BATTAGLIA - MANAGING DIRECTOR
490 RIDGEFIELD TERRACE, FAIRVIEW, NJ 07022

* ANDREA TARANTULA - DIRECTOR
26 CONFORTI AVE, WEST ORANGE, NJ 07052

*GREGORY R BOCK 211 WILSON AVE NEPTUNE, NJ 07753

* DAMIAN PAPPANO 65 CHAPIN RD APT 7 PINEBROOK, NJ 07058

*JAMES P. PRIES 16 ELM ST. APT 5. MADISON, NJ 07940

*SEE RESUME'S

2. References and record of success of same or similar service.

SEE RESUME'S ATTACHED

3. Cost details, including the hourly rates of each of the individuals who will perform services, and all expenses:

SEE COVER LETTER / RATES / TITLES

4. Cost details, including the hourly rates of each of the individuals who will perform services, and all expenses.

Authorized Representative Mary Beth Maglin (signature)

Telephone # 201 452-7164

FAX # _____

ACKNOWLEDGEMENT OF CORRECTIONS, ADDITIONS AND DELETIONS FORM

I, GARY BATTAGLIA of the firm BATTAGLIA ASSOCIATES LLC hereby acknowledge that any corrections, additions and/or, deletions have been initialed and dated in this Submission Package.

(Signature) Gary Battaglia

(Date) 2/2/2024

GB

TOWNSHIP OF WEST ORANGE

DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

Proposer: BATTAGLIA ASSOCIATES LLC

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that the person or entity, or one of the person or entity's parents, subsidiaries, or affiliates, is not identified on a list created and maintained by the New Jersey Department of the Treasury as a person or entity engaging in investment activities in Iran. If the Director finds a person or entity to be in violation of the principles which are the subject of this law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring, declaring the party in default and seeking debarment or suspension of the person or entity.

I certify, pursuant to Public Law 2012, c. 25, that the person or entity listed above for which I am authorized to submit a proposal: Must check appropriate boxes

☒ Is not providing goods or services of $20,000,000 or more in the energy sector of Iran, including a person or entity that provides oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran, and

☒ Is not a financial institution that extends $20,000,000 or more in credit to another person or entity, for 45 days, or more, if that person or entity will use the credit to provide goods or services in the energy sector in Iran.

In the event that a person or entity is unable to make the above certification because it or one of its parents, subsidiaries, or affiliates has engaged in the above referenced activities, a detailed, accurate and precise description of the activities must be provided in part 2 below to the New Jersey Turnpike Authority under penalty of perjury. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

Part 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN

You must provide a detailed, accurate and precise description of the activities of the proposer, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the boxes below. N/A

Name: _____ Relationship to Proposer: _____

Description of Activities: _____

_____

Duration of Engagement: _____ Anticipated Cessation Date: _____

Proposer Contact Name: _____ Contact Phone Number: _____

Certification: I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the above referenced person or entity. I acknowledge that the Township of West Orange,

State of New Jersey is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the Township to notify the Township in writing of any changes to the answers of information contained herein. I acknowledge that I

am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with the Township of West Orange, State of New Jersey and that the Township at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): GARY BATTAGLIA Signature: Gary Battaglia

Title: PRESIDENT Date: 2/2/2023

GB

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Contractor Instructions

Business entities (contractors) receiving contracts from a public agency that are NOT awarded pursuant to a "fair and open" process (defined at N.J.S.A. 19:44A-20.7) are subject to the provisions of N.J.S.A. 19:44A-20.26. This law provides that 10 days prior to the award of such a contract, the contractor shall disclose contributions to:

- any continuing political committee (a.k.a., political action committee)
- any candidate committee of a candidate for, or holder of, an elective office:
  - of the public entity awarding the contract
  - of that county in which that public entity is located
  - of another public entity within that county
  - or of a legislative district in which that public entity is located or, when the public entity is a county, of any legislative district which includes all or part of the county

The disclosure must list reportable contributions to any of the committees that exceed $200 per election cycle that were made during the 12 months prior to award of the contract. See N.J.S.A. 19:44A-8 and 19:44A-16 for more details on reportable contributions.

N.J.S.A. 19:44A-20.26 itemizes the parties from whom contributions must be disclosed when a business entity is not a natural person. This includes the following:

- individuals with an "interest" ownership or control of more than 10% of the profits or assets of a business entity or 10% of the stock in the case of a business entity that is a corporation for profit
- all principals, partners, officers, or directors of the business entity or their spouses
- any subsidiaries directly or indirectly controlled by the business entity
- IRS Code Section 527 New Jersey based organizations, directly or indirectly controlled by the business entity and filing as continuing political committees, (PACs).

When the business entity is a natural person, "a contribution by that person's spouse or child, residing therewith, shall be deemed to be a contribution by the business entity." [N.J.S.A. 19:44A-20.26(b)] The contributor must be listed on the disclosure.

Any business entity that fails to comply with the disclosure provisions shall be subject to a fine imposed by ELEC in an amount to be determined by the Commission which may be based upon the amount that the business entity failed to report.

The enclosed list of agencies is provided to assist the contractor in identifying those public agencies whose elected official and/or candidate campaign committees are affected by the disclosure requirement. It is the contractor's responsibility to identify the specific committees to which contributions may have been made and need to be disclosed. The disclosed information may exceed the minimum requirement.

The enclosed form, a content-consistent facsimile, or an electronic data file containing the required details (along with a signed cover sheet) may be used as the contractor's submission and is disclosable to the public under the Open Public Records Act.

RB

The contractor must also complete the attached Ownership Disclosure Certification. This will assist the agency in meeting its obligations under the law. **NOTE: This section does not apply to Board of Education contracts.**

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant To N.J.S.A. 19:44A-20.26

This form or its permitted facsimile must be submitted to the local unit no later than 10 days prior to the award of the contract.

Part I – Vendor Information

Vendor Name:	BATTAGLIA ASSOCIATES LLC		
Address:	490 RIDGEFIELD TERRACE		
City:	FAIRVIEW	State: NJ	Zip: 07022

The undersigned being authorized to certify, hereby certifies that the submission provided herein represents compliance with the provisions of N.J.S.A. 19:44A-20.26 and as represented by the Instructions accompanying this form.

Gary Battaglia GARY BATTAGLIA, PRESIDENT

Signature Printed Name Title

Part II – Contribution Disclosure

Disclosure requirement: Pursuant to N.J.S.A. 19:44A-20.26 this disclosure must include all reportable political contributions (more than $200 per election cycle) over the 12 months prior to submission to the committees of the government entities listed on the form provided by the local unit.

☐ Check here if disclosure is provided in electronic form.

Contributor Name	Recipient Name	Date	Dollar Amount
			$
NONE			

AR

NONE			

☐ Check here if the information is continued on subsequent page(s)

JR

TOWNSHIP OF WEST ORANGE

CONTINUATION PAGE

C. 271 POLITICAL CONTRIBUTION DISCLOSURE FORM

Required Pursuant To N.J.S.A. 19:44A-20.26

Page ___ of ______

Vendor Name:

Contributor Name	Recipient Name	Date	Dollar Amount
NONE			$

NONE			

List of Agencies with Elected Officials Required for Political Contribution Disclosure
N.J.S.A. 19:44A-20.26

County Name: Essex
State: Governor
Legislative District #s: 26, 27, 28, 29, 34, & 40
State Senator and two members of the General Assembly per district.

County:
County Commissioners County Clerk Sheriff
County Executive Surrogate Registrar of Deeds

Municipalities (Mayor and members of governing body, regardless of title):

Belleville Township
Bloomfield Township
Caldwell Borough
Cedar Grove Township
East Orange City
Essex Fells Township
Fairfield Township
Glen Ridge Borough
Irvington Township
Livingston Township
Maplewood Township
Millburn Township
Montclair Township
Newark City
North Caldwell Borough
Nutley Township
Orange City
Roseland Borough
South Orange Village
Verona Township
West Caldwell Township
West Orange Township

Boards of Education (Members of the Board):

Belleville Town
Bloomfield Township
Caldwell-West Caldwell
Cedar Grove Township
Essex Fells Borough
Fairfield Township
Glen Ridge Borough
Irvington Township
Livingston Township
Millburn Township
Newark City
North Caldwell Borough
Nutley Town
Roseland Borough
South Orange-Maplewood
Verona Borough
West Essex Regional
West Orange Town

Fire Districts (Board of Fire Commissioners):
NONE

TOWNSHIP OF WEST ORANGE

STATEMENT OF OWNERSHIP DISCLOSURE

N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

This statement shall be completed, certified to, and included with all bid and proposal submissions. Failure to submit the required information is cause for automatic rejection of the bid or proposal.

Name of Organization: BATTAGLIA ASSOCIATES LLC

Organization Address: 490 RIDGEFIELD TERRACE FAIRVIEW, NJ 07022

Part I **Check the box that represents the type of business organization:**

☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)

☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)

☐ For-Profit Corporation (any type) ☒ Limited Liability Company (LLC)

☐ Partnership ☐ Limited Partnership ☐ Limited Liability Partnership (LLP)

☐ Other (be specific): _____

Part II

☒ The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. **(COMPLETE THE LIST BELOW IN THIS SECTION)**

OR

☐ No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. **(SKIP TO PART IV)**

(Please attach additional sheets if more space is needed):

Name of Individual or Business Entity	Address
GARY BATTAGLIA	490 RIDGEFIELD TERRACE FAIRVIEW, NJ 07022

(92)

Part III DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. **Attach additional sheets if more space is needed.**

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s
N/A	

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II **other than for any publicly traded parent entities referenced above.** The disclosure shall be continued until names and addresses of every non-corporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. **Attach additional sheets if more space is needed.**

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Address
N/A	

Part IV Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the ***Township of West Orange*** is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with ***Township of West Orange*** to notify the ***Township of West Orange*** in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the ***Township of West Orange*** to declare any contract(s) resulting from this certification void and unenforceable.

9/13

Full Name (Print):	GARY BATTAGLIA	Title:	PRESIDENT
Signature:	Gary Battaglia	Date:	2/2/2024

TOWNSHIP OF WEST ORANGE

CHECKLIST

PROFESSIONAL SERVICE TITLE: ADDITIONAL SERVICES POTENTIAL PROFESSIONALS

SUBMISSION DATE: Tuesday, February 13, 2024 at 11:00 A.M.
The following items are required to be **included** with the sealed submission:

- Qualification Statement
- ✓ Non-Collusion Affidavit
- ✓ Statement of Ownership Disclosure
- ✓ Insurance Requirement Acknowledgement Form
- ✓ Mandatory Equal Employment Opportunity Notice Acknowledgement
- ✓ Copy of your Business Registration Certificate as issued by the State of New Jersey, Department of Treasury, Division of Revenue
- ✓ Acknowledgement of Corrections, Additions or Deletions Form
- ✓ Non- Conflict of Interest Declaration
- ✓ Political Disclosure Certification
- ✓ Iranian Disclosure Statement

Reminder: Please submit one (1) original and one (1) additional copy must be on a USB stick/flash drive/external hard drive. If a company has multiple services, a separate Qualification packet for each service must be submitted.

(98)

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 02/02/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
BIBERK P.O. Box 113247 Stamford, CT 06911	PHONE (A/C, No, Ext): 844-472-0967	FAX (A/C, No): 203-654-3613
	E-MAIL ADDRESS: customerservice@biBERK.com	

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Battaglia Associates LLC 490 Ridgefield Terrace Fairview, NJ 07022	INSURER A : Berkshire Hathaway Direct Insurance Company	10391
	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						GENERAL AGGREGATE	$
	OTHER:						PRODUCTS - COMP/OP AGG	$
								$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						☐ PER STATUTE ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N ☐ (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Professional Liability (Errors & Omissions): Claims-Made			N9PL682338	04/11/2023	04/11/2024	Per Occurrence/ Aggregate	$1,000,000/ $1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

The Township of West Orange
66 Main Street
West Orange, NJ 07052

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE Patel Gupta

© 1988-2015 ACORD CORPORATION. All rights reserved.
The ACORD name and logo are registered marks of ACORD

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name:	BATTAGLIA ASSOCIATES,LLC
Trade Name:	
Address:	153 E ALLENDALE RD SADDLE RIVER, NJ 07458
Certificate Number:	1099631
Effective Date:	March 15, 2011
Date of Issuance:	February 03, 2024

For Office Use Only:

20240203230404339

Certification 38063

CERTIFICATE OF EMPLOYEE INFORMATION REPORT

RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of 15-FEB-2020 to 15-FEB-2027

BATTAGLIA ASSOCIATES LLC
25 SANDALWOOD DRIVE
WARREN NJ 07059

ELIZABETH MAHER MUOIO
State Treasurer

BATTAGLIA ASSOCIATES, LLC

Established in 2001

Township of West Orange
66 Main St.
West Orange, NJ 07052
Panayiota Reynolds, Purchasing Agent, R.P.P.S, QPA
Telephone (973) 325-4056 FAX (973) 736-8380

RE: RFQ for Professional Services
Date: 02/01/2024
Submission Date: 02/13/2024

Dear Panayiota,

Qualification Statement

Submission: original and one (1) copy (external hard drive) of Battaglia Associates LLC Qualification Statement

Battaglia Associates LLC is responding to your RFQ for Solicitation of Professional Services, specifically the section for ADDITIONAL SERVICES: Miscellaneous Services Potential Professionals must provide personnel holding State certifications required to perform statutory services, such as, Certified Municipal Finance Officer, Registered Municipal Clerk, Certified Tax Collector, Certified Assessor, Qualified Purchase Agent, etc.

We have reviewed the RFQ and accept the terms of the RFQ particular to these services and have attached the entire RFQ, initialed each page, and completed all required forms and affidavits.

SECTION 3 3.1 Standard Requirements of Technical Qualifications

- Business name: Battaglia Associates LLC
- Principal place of business: 490 Ridgefield Terrace, Fairview NJ 07022
- Place where services will be provided: Township of West Orange 66 Main Street, West Orange, New Jersey 07052
- Years of experience: 21
- Education, qualifications, experience, and training of all persons who would be assigned to provide services along with their names and titles. A listing of all other engagements where services of the types proposed, were provided in the past. This should include other Township governments, businesses, or other government entities: SEE ATTACHED RESUME's
- Neither Battaglia Associates LLC nor any individual assigned to this RFQ engagement are disbarred, suspended, or otherwise prohibited from professional practice by any federal, state, or local agency.

SECTION 3 3.2 Mandatory Submission Forms:

- Affirmative Action Certification - **ATTACHED**
- Non-Collusion Affidavit - **ATTACHED**
- Statement of Ownership Disclosure - **ATTACHED**
- Business Registration Certification - **ATTACHED**
- Political Disclosure Certification - **ATTACHED**
- Iranian Disclosure Statement - **ATTACHED**
- Addenda/addendum - **N/A**

SECTION 3 3.3 Cost Analysis Respondents should submit a cost proposal which would include any proposed retainer, the services to be provided at a flat rate, if all or any services will be billed through hourly rates and what are the established rates. The Township shall in its discretion, provide a fee schedule with hourly rates depending on the nature of the matter. By submission of a proposal, you acknowledge and agree to adhere to the fee schedule.

- Hourly Rates:
- Managing Director: $185.00
- Director: $125.00
- Associate: $ 90.00

Gary N Battaglia
President Battaglia Associates LLC

Dated 02/01/2024

CHRIS BATTAGLIA

490 Ridgefield Terrace, Fairview, New Jersey 07022 · 201.406.2508 · ChrisB@ttaglia.com

EDUCATION

NJ Certified Municipal Finance Officer — CMFO Certification # N-894
NJ Certified Tax Collector — CTC Certification # T-8392
NJ Qualified Purchasing Agent — QPA Certification # Q-1607

Rutgers, The State University of New Jersey - New Brunswick, NJ
Bergen Catholic High School - Oradell, NJ

EXPERIENCE

Chief Financial Officer (Borough of North Haledon, NJ) — **April 2016 – Present**
Chief Financial Officer (Borough of Englewood Cliffs, NJ) — **Jan 2015 – Present**
Chief Financial Officer (Township of South Orange, NJ) — **Jan 2014 – Present**
Chief Financial Officer (Borough of Essex Fells, NJ) — **Apr 2013 – Present**
Chief Financial Officer (Borough of Caldwell, NJ) — **Jan 2013 – Present**
Tax Collector (Borough of Essex Fells, NJ) — **May 2017 – Dec 2018**

Battaglia Associates, LLC. — **May 2010 – Present**
Director of Operations

- Specializes in implementing processes to increase efficiency and productivity.
- General accounting for various municipalities including, but not limited to, set up and implementation of standard chart of accounts, bank reconciliations, general ledger maintenance, payroll processing, user-friendly budgets and IROC reporting.

Subcontracted by MUNIDEX: — *2011- 2015*

- Extensive work with Finance software in numerous municipalities including, but not limited to, implementing, updating, and training employees in the use and functionality of the MUNIDEX Finance suite.

General Accounting Functions (Borough of Essex Fells, NJ) — *Mar 2016- Present*
General Accounting Functions (Borough of Caldwell, NJ) — *Oct 2015- Present*
General Accounting Functions (Township of South Orange Village, NJ) — *May 2010- Present*

- Manages and provides hands on oversight for fully outsourced Finance Department whose functions include, but are not limited to:
  - Reconciliation of all transactions required for the maintenance of a fully integrated general ledger.
  - All accounts payable functions
  - Preparing and submitting payroll and all applicable third-party filings
  - Generating/analyzing reports in all areas of municipal accounting.

RELEVANT COMPUTER SKILLS:

Very Proficient with Microsoft Excel, MUNIDEX, Edmunds, EPIC, ADP Payroll Products, PrimePay Payroll.

ADDITIONAL:

NJ Government Finance Officers Association (GFOA) Fall Conference Committee Member — *2016-Present*
Guest speaker at conferences including GFOA, TCTA and NJ League of Municipalities Mini-Conference

ANDREA M. TARANTULA

26 Conforti Ave, West Orange, New Jersey 07052 · 973.768.5207 · atarantula@battagliaassociates.com

EDUCATION

NJ Certified Tax Collector

EXPERIENCE

NJ Certified Tax Collector (Borough of Bogota, NJ) **January 01, 2022 – Present**

Battaglia Associates, LLC. **April 22, 2019 – December 31, 2022**

Asst. Director of Operations

- Specializes in implementing processes to increase efficiency and productivity.
- Manages and provides hands on oversight for fully outsourced Tax Department

Director **January 01, 2022 – Present**

General Tax Functions (Township of West Orange, NJ) **March 2021 – Present**
General Accounting Functions (Borough of Essex Fells, NJ) *2019*
General Tax Functions (Township of Bloomfield, NJ) *May 2022*
General Tax Functions (Borough of Wanaque, NJ) April-June 2022

- Manages and provides hands on oversight for fully outsourced Tax Department

RELEVANT COMPUTER SKILLS:

Proficient with MUNIDEX Finance & Tax software, Edmunds Finance & Tax Software, ADP and Prime Point Payroll Products.

237-24
July 23, 2024

RESOLUTION

WHEREAS, PKF O'Connor Davies ("PKF") responded to the Township's Request for Qualifications pursuant to a fair and open process for the award of a professional services agreement to perform auditing services for the year 2024; and

WHEREAS, PKF has agreed to provide accounting and other related services for the remainder of the calendar year 2024, pursuant to the terms and conditions set forth in the agreement annexed hereto as Exhibit "A;" and

NOW, BE IT HEREBY RESOLVED, by the Township Council of the Township of West Orange that the Mayor be and is hereby authorized to execute an agreement, in the form annexed hereto as Exhibit "A," to retain PKF to provide accounting and other related services to the Township on the terms and conditions set forth therein; and it is further

RESOLVED that notice of this award shall be available in the Clerk's office in accordance with applicable law.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford, Council President

Adopted: July 23, 2024

I hereby certify funds are available from Account No.: _____

John O. Gross, Chief Financial Officer

237-24

AGREEMENT FOR FINANCIAL SERVICES

THIS AGREEMENT made and entered into on this 1st day of July, 2024 by and between the **TOWNSHIP OF WEST ORANGE**, a municipal corporation of the State of New Jersey, located at Town Hall, 66 Main Street, West Orange, County of Essex and State of New Jersey, hereinafter called the "TOWNSHIP", party of the first part, and **PKF O'CONNOR DAVIES**, located at 20 Cranford Drive, Suite 301, Cranford, New Jersey 07016, hereinafter referred to as "CONSULTANT", party of the second part.

WITNESSETH THAT:

WHEREAS, the Governing Body of the TOWNSHIP has determined that it is in the best interests of the TOWNSHIP to retain the services of CONSULTANT with regular accounting, regulatory basis financial statements, and other related work of the various funds of the TOWNSHIP;

NOW, THEREFORE, in consideration of the mutual promises, terms and conditions hereinafter set forth, the parties hereto agree as follows:

1. The TOWNSHIP hereby retains the services of CONSULTANT for the period July 1, 2024 through December 31, 2024 at the following schedule for regular accounting and other related work:

    a. Partner--$250 per hour

    b. Manager/Sr. Manager--$180 per hour

    c. Supervisor--$150 per hour

    d. Staff/Senior--$125-$140 per hour

2. CONSULTANT is hereby placed on notice that no Department Head, individual member of the Governing Body, or any agent, servant or employee of the TOWNSHIP possesses

any lawful authority to: (a) engage the rendition of services or the performance of work; (b) authorize the continuation of services or work beyond the amount specifically approved in the Resolution and Certificate of Funds; or to (c) represent that future funds will be available as compensation for current services. Any such acts shall be deemed ultra vires and beyond the scope of any authority that individual may possess. No bills, statement or vouchers for any amount exceeding that originally approved will be honored or paid by the TOWNSHIP, irrespective of whether such services were actually performed.

3. CONSULTANT recognizes that all services rendered are subject to the approval of the Chief Financial Officer, and that payment for such services is conditioned upon the issuance of a Purchase Order by the Township encompassing the services for which compensation is sought.

4. CONSULTANT shall submit detailed invoices to the TOWNSHIP for services rendered each month no later than fifteen (15) days subsequent to the close of the month. All invoices submitted by CONSULTANT shall set forth with specificity the tasks performed, the individual performing the tasks, and the amount of time spent on each task.

5. During the term of this agreement, CONSULTANT shall maintain professional liability malpractice insurance coverage with an insurance company licensed and authorized to do business in the State of New Jersey with coverage not less than $1,000,000. CONSULTANT shall provide the Township Attorney and Municipal Clerk with proof of a valid certificate of insurance listing the TOWNSHIP as a certificate holder. To the extent that this insurance coverage is scheduled to lapse at any time before the end of the contract, CONSULTANT shall provide proof of renewal or new insurance coverage no later than thirty (30) days before the termination of the current coverage.

6. The provisions of this agreement are subject to the limitations of provisions of the New Jersey Tort Claim Act, N.J.S.A. 59:2-1 *et seq.*, and the New Jersey Contractual Liability Act, N.J.S.A. 59:13-1 *et seq.*

7. This agreement shall be governed by the laws of the State of New Jersey without regard to principles of conflict of laws. All contract claims under this agreement shall be subject to and governed by the provisions of the New Jersey Contractual Liability Act (N.J.S.A. 59:13-1 *et seq.*

IN WITNESS WHEREOF, the parties have set their hands and seals the day and year first above written.

TOWNSHIP OF WEST ORANGE

ATTEST:

_____ By:_____
KAREN J. CARNEVALE, R.M.C SUSAN McCARTNEY, MAYOR

PKF O'CONNOR DAVIES

WITNESS:

_____ By:_____

238-24
July 23, 2024

RESOLUTION

WHEREAS, on or about May 5, 2020, Jean R. and Marie G. Seignon (collectively the "Borrowers") executed a Mortgage in the amount of $10,679 (the "Mortgage") to secure a loan through the Township of West Orange's Housing Rehabilitation Program on the property located at Block 159.03, Lot 102 on the Tax Map for the Township of West Orange, commonly known as 21 Lenox Terrace, West Orange, New Jersey 07052 (the "Property"); and

WHEREAS, the Mortgage was recorded on August 29, 2002 in Mortgage Book 8418, Page 672 with the Essex County Register of Deeds and Mortgages; and

WHEREAS, on or about July 12, 2024, a payment was made to the Township of West Orange (the "Township") to pay off the balance of the mortgage on the Property; and

WHEREAS, the Township seeks the execution of a Discharge of Mortgage, annexed hereto as Exhibit **"A,"** to record that the Mortgage has been paid in full.

NOW, BE IT RESOLVED THAT the Mayor be and is hereby authorized to execute the Discharge of Mortgage, annexed hereto as Exhibit **"A,"** as to the Property; and be it further

RESOLVED that the Municipal Clerk be and is hereby authorized to attest to the Mayor's signature on the Discharge of Mortgage concerning the Property; and be it further

RESOLVED that a copy of the Resolution shall be made available in the Clerk's office in accordance with applicable law.

_____ _____

Karen Carnevale, R.M.C.
Municipal Clerk

Bill Rutherford
Council President

Adopted: July 23, 2024

DISCHARGE OF MORTGAGE

WHEREAS on May 5, 2002, Borrowers Jean R. and Marie G. Seignon (collectively the "Borrowers") executed a Mortgage in the amount of $10,679 (the ("Mortgage") to secure a loan through the Township of West Orange's Housing Rehabilitation Program on the Borrowers' property located at 21 Lenox Terrace, West Orange, New Jersey 07052 (the "Property"); and

WHEREAS the Mortgage was recorded with the Essex County Register of Deeds and Mortgages on August 29, 2002, in Mortgage Book 8418, Page 672; and

WHEREAS This Mortgage has been PAID IN FULL or otherwise SATISFIED and DISCHARGED.

THEREFORE, the Lender Township of West Orange declares that the Mortgage recorded on August 29, 2002 at Book 8418, Page 672 be and is hereby SATISFIED and DISCHARGED. It may now be discharged of record. This means that the Mortgage is now canceled and void.

TOWNSHIP OF WEST ORANGE

Mayor Susan McCartney
Print Name

By: _____
Signature

==========

STATE OF NEW JERSEY, COUNTY OF ESSEX SS.:

I CERTIFY that on _____, 2024,

_____ personally came before me and stated to my satisfaction that this person (or if more than one, each person):

(a) was the maker of the attached instrument; and
(b) was authorized to and did execute this instrument as Mayor of the entity named in this instrument.

Signed and sworn before me on the _____ of _____, 2024

_____ _____
WITNESS: (Print Witness Name) NOTARY PUBLIC

Record & Return to:
Stepanie Sabo
A Absolute Escrow Settlement Company, Inc.
55 Essex St.
Millburn, NJ. 07041

239-24
July 23, 2024

RESOLUTION TO HOLD A CLOSED SESSION

WHEREAS, the Open Public Meetings Act (N.J.S.A. 10:4. et seq.) provides for the exclusion of the public meetings of the governing body during the discussion of certain matters; and

WHEREAS, prior to the exclusion of the public from a meeting of the Township Council it is required that the Council adopt a Resolution stating the general nature of the subject to be discussed and stating as precisely as possible the time when the minutes of the discussion conducted in closed session can be disclosed to the public; and

WHEREAS, this body is about to consider a matter which falls within the purview of N.J.S.A. 10-4-12, and can properly exclude the public from such discussions; now, therefore, be it

BE IT RESOLVED, that the Township Council of the Township of West Orange, now assembled in public session at its regular meeting of **July 23, 2024** enter into a closed session to consider the following matter(s).

( ) 1. Discussion of any material, the disclosure of which constitutes an invasion of individual privacy.

( ) 2. A collective bargaining agreement or the terms of provisions of same.

( ) 3. Techniques or tactic utilized to protect the safety and property of the public provided that their disclosure could impair such protection.

( ) 4. An investigation of violations or possible violations of the laws of the State of New Jersey and/or the Township of West Orange Administrative Code.

(X) 5. Pending or anticipated litigation or contract negotiation in which this body is or maybe a party.

( ) 6. A matter falling within the attorney-client privilege to the extent that confidentiality is required in order for the attorney to exercise his ethical duties to this body.

(X) 7. Personnel matters.

( ) 8. Discussion of any matter which by express provision of Federal law or State statute or rule of Court shall be rendered confidential.

( ) 9. Discussion of any matter in which the release of information would impair a right to receive funds from the Government of the United Sates.

() 10. Discussion of any matter involving the purchase, lease or acquisition of real property with public funds, the setting of banking rates or investment of public funds, where it could adversely affect the public interest if discussion of such matters were disclosed.

( ) 11. Deliberations occurring after a public hearing that may result in imposition of a civil penalty or suspension or loss of a license or permit.

More specifically, the Council may discuss in closed session the following topic(s):

Resolution Authorizing an Executive Session for the Purpose of Discussing Contract Negotiations Specifically Downtown Redevelopment Project, Contract with Samuel Klein, Contract with Battaglia Associates, Contract with PKF O'Connor, and the Garbage Contract and Personnel Specifically the Position(s) of CMFO and Interim CFO

(the general subject matter(s) of discussion shall be indicated by a check mark in the appropriate box and shall be more specifically referred to thereafter to the extent such additional disclosure can be made without compromising the need for confidentiality giving rise to the closed session.

IT IS FURTHER RESOLVED that the minutes of said discussion shall be made public as soon as the matter under discussion is no longer of a confidential or sensitive nature such that the public interest will no longer be served by such confidentiality.

The foregoing resolution was duly adopted by the Township Council of the Township of West Orange at a public meeting held on **July 23, 2024.**

Motion:

Second:

Vote

Aye:

Opposed:

Karen J. Carnevale, R.M.C.	**Bill Rutherford**
Municipal Clerk	**Council President**

Adopted: July 23, 2024

2859-24

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 7, TRAFFIC, SUBSECTION 7-32.2 RESTRICTED PARKING ZONES OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST ORANGE

BE IT ORDAINED, by the Township Council of the Township of West Orange, in the County of Essex, State of New Jersey as follows:

Section 1. Subsections 7-32.2, Restricted Parking Zones of the Revised General Ordinances of the Township of West Orange is hereby supplemented and amended as follows (*italic type denotes deletion,* **bold type denotes addition):**

7-32.2 Restricted Parking Zones. Pursuant to N.J.S.A 39:4-197.6, Restricted Parking Zones, as defined in N.J.S.A. 39:4-207.6e, are established in front of the following residences as indicated on the Tax Maps of the Township of West Orange, at the specified locations. Parking within a specific zone is restricted to the motor vehicle issued a permit pursuant to N.J.S.A. 39:4-197.7. In accordance with N.J.S.A., 39:4-197.6 parking is permitted in the Restricted Parking Zone except when prohibited in front of the residence by other sections of this Chapter.

Residence Address	No. of Spaces	Location
52 Hazel Avenue	**1**	**Beginning 150 feet east of the easterly curb line of Birch Street and extending 20 feet east.**
122 Whittelesey Avenue	**1**	**Beginning 65 feet east of the easterly curb line of Whittlesey Avenue and extending 20 feet east.**

Section 2. If any provision of this Ordinance or application thereof, under any circumstances, is held invalid, the invalidity shall not affect any other provisions or applications of this Ordinance that can be given effect without the invalid provision(s) or application(s) and to this end the provisions of this Ordinance are severable.

Section 3. All other Ordinances or parts of Ordinances inconsistent with this Ordinance are hereby repealed.

Section 4. This Ordinance shall take effect upon final passage and publication in accordance with law and upon the approval of the New Jersey Department of Transportation if required.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Susan McCartney, Mayor

Bill Rutherford, Council President

Introduced: June 25, 2024

Adopted: July 23, 2024

LEGISLATIVE HISTORY

This Ordinance is in response to requests from handicapped residents who reside at 52 Hazel Avenue and 122 Whittlesey Avenue.

By adopting this Ordinance, the Township will establish a handicapped parking stall adjacent to each of these addresses. Such parking stalls are permissible under the laws of New Jersey, and they are designated as Restricted Parking Zones. All other Parking Ordinances under this chapter apply and supersede the use of these restricted spaces.

2861-24

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 20, STREETS AND SIDEWALKS, AND SUBSECTIONS 20-1 ET SEQ OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST ORANGE

BE IT ORDAINED BY THE MUNICIPAL COUNCIL OF THE TOWNSHIP OF WEST ORANGE, NEW JERSEY that Chapter 20, Sections 1.1 *et seq.* of the Revised General Ordinances of the Township of West Orange be and are hereby amended as follows:

I. PURPOSE: The purpose of this ordinance is to amend and supplement Chapter 20, Section 1.1 *et seq.* of the Revised General Ordinances of the Township of West Orange (the "Township Code").

II. CHAPTER 20, SECTION 1.1 *et seq.* SHALL BE AND HEREBY IS AMENDED AND SUPPLEMENTED TO INCORPORATE THE FOLLOWING:

§20-1.1 *et seq* BE AND HEREBY AMENDED AND SUPPLEMENTED AS FOLLOWS:

§ 20-1. EXCAVATIONS.[1]

§ 20-1.1. Permit Required. [1972 Code § 22-1.1; amended 2-9-2021 by Ord. No. 2635-21]

No person shall open, dig up, or excavate any street or sidewalk, or any portion thereof for the purpose of connecting any pipe or conduit pipe with a water or gas main, or for any other purpose whatsoever, unless the applicant shall first obtain a permit from the Township Engineer.

§ 20-1.2. Provisions of Permit; Procedures; Fees. [1972 Code § 22-1.2; Ord. No. 729-84 § 3; Ord. No. 1328-95 § 4; amended 2-9-2021 by Ord. No. 2635-21]

a. The permit shall be in writing, signed by the Township Engineer or his/her representative and shall include:

1. A description of the work to be performed.
2. A reason for said work.
3. The street address including the nearest cross streets where the excavation is to be made.
4. A plan or sketch in proper scale indicating the size and location of the proposed openings which shall include:
   a. The distance in feet from the nearest intersection and from the nearest curb line;
   b. The dimensions of the opening including length and width;
   c. The existing parking restrictions.
5. The start and estimated completion dates.
6. The type of pavement to be opened.

[1] Editor's Note: The power to regulate excavation and construction in the public streets is contained in N.J.S.A. 40:67-1. The power to provide specifications for street and sidewalk construction is part of the general Police power, contained in N.J.S.A. 40:69A-29, 30.

7. The name and address of the compaction testing company or laboratory, as required by the Municipal Engineer.
8. Photographs of the street or roadway which will be impacted by the proposed work and the areas immediately adjacent thereto as it exists at the time of the application for the permit.
9. A utility mark out within the area affected. Applicant is responsible for contacting the West Orange Department of Public Works for all Sanitary and/or Storm sewer utility mark outs during working hours, or to notify West Orange Police during all other hours and request a DPW Sewer employee be dispatched.
10. A written agreement to completely restore the area affected within a specified number of calendar days after the first disruption thereof to the condition it was at the time it was first completed. The selected period of time is subject to the approval of a representative of the Department of Engineering.
11. Specifications, matching those used to construct the street or roadway in the first place, for the complete restoration of any and all bituminous paving, concrete sidewalks, concrete or block curbs, brick pavers, bollards, light poles, benches, trash receptacles, planters, sign posts, parking meters or control boxes, and any and all other aspects of the street or roadway that may be disrupted or impacted in any way by such work.
12. All water valves, gas valves, storm and sanitary sewer castings are to be reset to grade prior to paving operations in accordance with sections 602.03.03- Set Casting, Reset Casting and Reconstructed Inlet and Manhole, 651.03.07-Reset Water Valve Box, 652.03.07-Reset Manhole Sanitary Sewer, and 653.03.04-Reset Gas Valve Box of the latest version of NJDOT Standard Specifications for Road and Bridge Construction.
13. An itemized and detailed estimate of the cost of the proposed work, including the cost of complete restoration of the full-width of street or roadway prepared by the applicant's architect or engineer.
14. A written agreement to submit photographs of the street or roadway once the Department of Engineering representative has approved the complete restoration of the street or roadway.

b. No trees within the Township right-of-way shall be disturbed or removed without permission of the Township Forester.

c. Application Procedures

1. Application for a permit for the installation of a main line of a utility or drainage system running parallel to the Township right-of-way shall be made to the Department of Engineering. Such application must include a detailed plan showing the limits of such an installation, the depth of the main and utility and other necessary information including full compliance with the requirements and subject to the conditions hereafter provided. Upon approval of the plan by the Municipal

Engineer, a permit will be provided.

2. Applications for a permit for the installation of a house connection for water, sewer, or any other purpose where the excavation does not run parallel to the Township right-of-way shall, upon compliance with the requirements, and subject to the conditions hereafter mentioned, be granted a permit. Application for the permit for the installation of water connections that require the excavation or removal of the surface pavement, curbing, or sidewalk shall be made at the Department of Engineering. Upon Approval of the Municipal Engineer, a permit will be granted.
3. All Other Applications. Applications for all other street openings requiring the excavation or removal of the surface pavement, curbing or sidewalk not provided here before shall be made at the Department of Engineering. A permit shall be issued when it can be determined that (i) the necessary documents are acceptable in form and substance, (ii) the applicant has paid the review and inspection fee, (iii) the applicant has posted sufficient insurance, (iv) the applicant has satisfied all other requirements applicable to the issuance of permits in the Township of West Orange.

4. Fees

    a. The applicant shall pay an application review in an amount to be set by Resolution for each individual Township Street or Roadway affected in a project.
    b. Additionally, upon issuance of the permit, the applicant shall pay to the Township a fee, in a matter set forth by Resolution at the approval of the Township Council.

§ 20-1.3. Deposit to Cover Cost of Replacement; Bond. [1972 Code § 22-1.3; Ord. No. 1328-95 § 5; amended 2-9-2021 by Ord. No. 2635-21]

The applicant shall upon receiving the permit, in order to secure the Township, deposit with the Township a sum to be determined by the Township Engineer, based on the area of the excavation and twice the prevailing cost of replacement, for such excavation. The minimum bond shall be $3,000 cash. The deposit shall be forwarded to the Township Treasurer, who shall use it to defray the expense of the Township in maintaining and completing the work of repairing or replacing the street or road or part thereof, if the permittee has not maintained or completed it to the satisfaction of the Engineer. In lieu of the deposit, the applicant may, at the Township's option, give bond to the Township in the sum of $50,000 with surety or sureties as the Township Council shall approve, conditioned for the payment from time to time of the expenses of repairing or replacing any and all streets or roads or parts thereof, so torn up or excavated upon permits issued therefor.

§ 20-1.4. Deposit Payment of Additional Sum. [1972 Code § 20-1.4; Ord. No. 1328-95 § 6]

The deposit of any surplus after the completion of the work shall be returned to the applicant within 180 days, upon written authorization of the Township Engineer. If any additional sum is required, it shall be paid by the applicant upon receiving written notice to that effect from the Township Engineer.

§ 20-1.5. General. [1972 Code § 22-1.5; amended 2-9-2021 by Ord. No. 2635-21]

a. **General**. The New Jersey State Department of Transportation 2019 Standard Specifications for Road and Bridge Construction, or latest revision, shall govern all of the work performed under Township of West Orange Road opening permits, except as supplemented below:

1. Any work under an issued permit must be commenced within three months from the date of issue, and completed 45 days from commencement, or said permit shall be deemed void and reapplication shall be required, unless previously approved by the Municipal Engineer.

2. The permittee shall notify the Municipal Engineer 48 hours, not including weekends and holidays, in advance of the actual commencement of any work under a permit.

3. The permittee shall notify the Municipal Engineer at least 24 hours prior to closing any trench or excavation.

4. The permittee shall notify the Municipal Engineer at least 24 hours prior to doing any final repair of a trench or excavation.

5. Permittees whose work results in the closing of a moving traffic lane, or which requires traffic to be diverted to another lane shall at all times while actively working at the site, utilize an authorized traffic plan approved by the West Orange Police Traffic Bureau for the maintenance and protection of traffic. This includes the use of Police Traffic Directors to assist motorists and pedestrians to proceed safely through the site.

6. Barricades, signs, lights, and other approved safety devices shall be displayed in accordance with the Federal latest edition of the Manual on Uniform Traffic Devices.

b. **Protection of Excavation**. Every person, utility or corporation engaged in the digging of any street, in the paving of any street or section of a street, building any sewer or drain, digging any trench for gas, water or other pipes, or in digging and building any manhole or valve box in any public street, or in the placing of any obstruction in any public street, where the work, if left exposed, would be dangerous to vehicles or passersby, shall erect a fence or railing at such excavations or work.

The fence or railing shall be erected in a manner to prevent danger to persons travelling on the

street or sidewalk. The person shall maintain the railing or fence until the work shall be completed or the obstruction or danger is removed. It shall be the duty of each person, utility or corporation who erects a railing or fence to place upon the railing or fence at sundown of each evening suitable and sufficient lighting and to keep the lights burning throughout the night during the performance of the work.

c. **Protection of Existing Structures**. It shall be the responsibility of the permittee to give proper notice of the proposed street opening to any person, firm, or corporation whose pipes, conduits, or other structures are laid in the portion of the street to be opened. Said notice shall be given, in writing, a minimum of 72 hours before commencement of said opening, and the permittee shall, at his own expense, carefully support, maintain in operation and protect from damage such pipes, conduits, or other structures. If any damage is caused to such pipes, conduits, or other structures, the permittee shall restore the same, at his own expense, to the condition they were prior to the commencement of work, except that gas facilities must be repaired by Public Service Electric and Gas Company and water main facilities must be repaired by the New Jersey American Water Company. Conduits or pipes shall be installed at a minimum depth of 18 inches from the surface of the roadway or below the base course whichever is greater. Where conduits and pipes cannot be installed at the required minimum depth, protective plating shall be installed over the facilities upon written request from the permittee and receipt of written approval of the Municipal Engineer.

d. **Breaking Existing Pavement**. Precutting of pavement wearing course by saw cutting shall be

required. For pavement removal, the use of a "Ram Hoe" or truck mounted pavement breaker is not permitted unless otherwise authorized. Hand held tools should be used for this purpose. This applies to all streets at all times. The permittee shall be responsible for keeping the construction site clean and neat as practicable at all times during the life of the permit. No material shall restrict water flow in gutters. Every effort shall be made to keep the pavement opening dimensions to the absolute minimum. No person shall make any installation or repair between two or more street openings by means of tunnelling or jacking without approval of the Municipal Engineer or his/her representative.

1. Sheeting or Bracing. The sides of any open excavation five feet or more in depth shall be secured by sheeting and bracing where the earth is not sloped to the angle of repose of the material and where unsafe conditions are created due to the composition of the soil, depth of excavation, climactic conditions, or construction operations. Where sheeting or bracing has been used for the excavation, it shall be pulled when the excavation has been filled or backfilled to the maximum unsupported depth allowed by the New Jersey Department of Transportation guidelines.

e. **Backfill or Plating**. All excavations shall be completely backfilled at the end of each working day, unless it would constitute a hardship to the permittee or where the size of the excavation makes

it impossible to backfill at the end of each working day, in which a waiver may be granted by the Township Engineer. In the event that a waiver is granted, the contractor or owner shall cover the excavation with heavy one-inch-thick plates secured to the pavement to prevent rattles and movement, and erect appropriate barriers and lights around the entire excavation and arrange to provide appropriate security protection, if such security is necessary, at his own cost and such other safeguards as may be needed to protect the public from an open excavation. If plates are placed for over a weekend or for an extended period, all edges are to be macadam sealed and sloped. In no event shall an excavation be left open for more than 72 hours, unless an emergency exists and permission has been secured from the West Orange Police Department, the Township Engineer, or their designated representative. Plates left in the roadway between November 15 and April 1 shall be recessed to allow for snowplowing, should it be necessary.

f. **Paving**. No road opening shall be permanently paved until a final inspection has been made by the Township Engineer or his representative and final approval given. For all openings:

1. All water valves, gas valves, storm and sanitary sewer castings are to be reset to grade prior to paving operations in accordance with sections 602.03.03- Set Casting, Reset Casting and Reconstructed Inlet and Manhole, 651.03.07-Reset Water Valve Box, 652.03.07-Reset Manhole Sanitary Sewer, and 653.03.04-Reset Gas Valve Box of the latest version of NJDOT Standard Specifications for Road and Bridge Construction.

2. The paved roadway surfaces shall be saw cut or blade cut vertically on a straight line before excavating.

3. The material excavated from the trench opening shall not be replaced as backfill.

4. Excavated materials must be removed from the work site on the day of excavation.

5. The backfill will be comprised of Dense Graded Aggregate (DGA) or other material approved by the Township Engineer.

6. All backfill shall be placed in twelve-inch horizontal layers, with each layer thoroughly compacted by mechanical means to the satisfaction of the Engineer. The Engineer reserves the right to require a compaction test to be performed by an independent laboratory at the expense of the permittee.

7. After proper settlement and cutback, for any portion of the road, the entire width of the trench, plus a four-inch overlap, shall be overlaid with a two-inch minimum thickness of bituminous concrete surface course (9.5M64 or 12.5M64 as designated by the Municipal Engineer) pavement applied to the entire length of the disturbed area and rolled in place

to obtain a smooth pavement surface and sealed at all edges.

g. **Asphalt Pavement Openings; Backfilling; Restoration of Surface**.

1. The permittee shall assume all responsibility and hold the Township harmless for any property damage or bodily injury which may occur as a result of the work performed from the time the work commences until the permanent restoration has been completed to the Engineer's satisfaction. The permittee shall immediately backfill the opening with an approved material in layers not exceeding one foot in thickness. This fill shall be brought to an elevation of eight inches below pavement surface. Compaction shall be attained by use of plate tampers, small drum vibrators, or "jumping jack" hydraulic rammers. Hand compaction shall not be permitted except in the immediate area of the underground facility where hand compaction is permissible using as many strokes as necessary to attain maximum density.

2. Once the excavation work area has been properly saw cut, and the backfill tamped and compacted, the permittee shall install no less than eight inches of bituminous stabilized base course (19M64 or 25M64 as designated by the Municipal Engineer) to the trench surface in two lifts compacting after each application. The roadway restoration for the roadway opening shall be full curb to curb roadway restoration. The permittee shall be required to excavate to the curb and evenly install eight inches of bituminous stabilized base course (19m64 or 25M64) applied in two lifts to the entire area.

3. The partially restored pavement shall be allowed to settle for no less than 90 and no more than 180 days. If, at any time during the settlement period, the trench becomes unacceptable as determined by the Township Engineer or his representative, the permittee shall be notified of the condition requiring repair, and such repair shall be performed within 24 hours of such notification. If the repair is not made in the time specified, the Township may make the repair, and any costs thereof will be charged against the permittee's cash repair deposit and/or maintenance bond. At the end of the time of settlement required by the Township Engineer, an inspection will be made by the Engineer or his representative.

4. After the Township Engineer's inspection, the permittee shall be required to mill the excavation work area surface to a width equal to the width of the roadway with one foot wider on each side of the initial repair and install no less than two inches of bituminous concrete surface course (9.5M64 or 12.5M64 as designated by the Municipal Engineer). The permittee shall also be required to provide a tack coat on all existing bituminous and concrete surfaces and a hot poured, rubber asphalt joint sealer (per Section 914 of NJDOT Standard Specifications for Roads and Bridges).

5. Unless authorized by the Township Engineer, any excavation less than, 10 square yards shall require milling and restoration of the excavation work area extending a minimum of one foot beyond the edge of excavation to the nearest curb. Any excavation equal to or greater than 10 square yards shall require milling and restoration of the excavation work area extending from full curb to curb roadway restoration and extending a minimum of one foot beyond the outer edges of the excavation. If the excavation work area will be within 100 feet or less of previous excavations occurring within one year of the subject

excavation (by the same permittee along the ~~same~~ either side of the road), the permittee shall be required to mill and restore the roadway between the outermost excavations with full curb to curb roadway restoration.

6. The permittee shall be required to replace any facilities, including, but not limited to, curb, pavement, sidewalk, line striping, etc., that are affected by the excavation and restoration work, at the permittee's expense. Such work shall be performed according to the Township's standards.

7. Non-paved areas. All grass or graveled area or sidewalk areas disturbed within the Township right-of-way(s) shall be reconstructed, top soiled, seeded, and mulched within
14 days of completion of excavation. All concrete areas will be thoroughly compacted before restoration. These limits may be waived by the Engineer only when abnormal temperatures or inclement weather necessitates the same.

8. All work, including grassy areas, shall be guaranteed for a period of 60 months.

§ 20-1.6. Insurance. [1972 Code § 22-1.6; amended 2-9-2021 by Ord. No. 2635-21 [2]]

As a condition of the issuance of a permit, the applicant shall provide the Township with evidence of General Liability, General Comprehensive and Vehicular Insurance and Worker's Compensation Insurance in an amount not less than **$1,000,000.00** each occurrence and **$2,000,000.00** aggregate. Such insurance policy must also name the Township of West Orange as an additional insured and be issued by a company licensed by the State of New Jersey.

§ 20-1.7 Emergencies.

In the event that an emergency condition exists requiring immediate action by any person, utility or corporation requested to obtain a permit pursuant to this section, the person may immediately cause the roadway to be entered and emergency measures taken without first obtaining a permit, provided that:

1. A true emergency exists and the person has notified the Township of West Orange Police Department prior to the start of work, who shall log the emergency and provide information regarding traffic control and the hiring of traffic directors.

2. A permit is applied for within 24 hours of the road opening or on the next business day, whichever is more practical.

3. All work is performed in accordance with the provisions of this chapter.

4. The permittee shall commence emergency work as soon as practical, and perform such

work on an around the clock basis until the emergency is abated.

5. Barricades, signs, lights, and other approved safety devices shall be displayed in accordance with the latest version of the Federal Manual on Uniform Traffic Devices.

6. No private vehicles may be kept in the work area.

7. All necessary information regarding the emergency work that is requested by the Department of Engineering Inspector or other Township representative shall be provided by the permittee or the work crew on scene.

8. Permittees whose work results in the closing of a moving traffic lane, or which requires traffic to be diverted to another lane shall at all times while actively working at the site, utilize an authorized traffic plan approved by the West Orange Police Traffic Bureau for the maintenance and protection of traffic. This includes the use of Police Traffic Directors to assist motorists and pedestrians to proceed safely through the site at the permittees expense.

§ 20-1.8 Excavations and Street Openings in Protected Streets

No street opening activity shall be allowed, except for emergency work or as authorized by the Municipal Engineer in a protected street for a period of ten years from the completion of street improvements. The Municipal Engineer shall once a year, or as often as may be appropriate, provide to the public utility providers and the general public notice of planned work on municipal roads, advising that any work requiring excavation and disruption of pavement within or about those roads will have to be completed prior to Township paving projects. Such notice shall state that no road opening permits will be issued for openings, cuts, or excavations in newly paved roads for a period of 10 years from the completion of the project.

The notice shall also provide those applications for road opening permits for work to be done prior to the Town paving project shall be submitted promptly in order that the work covered by the permit may be completed before paving. Notice to public utility providers shall be by E-Mail.

a. **Permit Issuance.** No permit to use or open any street, except for emergency work, shall be issued to any person within a ten-year period after the completion of the construction of a capital project relating to such street requiring resurfacing or reconstruction unless such person demonstrates that the need for the work could not have reasonably been anticipated prior to or during such construction. Notwithstanding the foregoing provisions, the Municipal Engineer may authorize the issuance of a permit to open a street within such ten-year period upon a finding of necessity therefore.

b. **Conditions.** Permittees shall be responsible to contact the Department of Engineering for Municipal Engineer to determine whether a street is scheduled to be rebuilt under a street reconstruction project.

c. **Application.**

1. Permittees shall include on the application the justification for any street opening activities on protected streets.

2. The permittee shall attach the "Protected Street Opening Permit Application attachment" to the Street Opening permit application prior to obtaining the permit.

d. No backfill of any opening or excavation on a protected street shall be performed unless the permittee notifies the Department of Engineering at least **48 hours** prior to the scheduled start time for the backfill. In no case shall the permittee commence the backfill prior to the scheduled start time. For the HMA base and surface course, the permittee shall fax/email its daily paving schedule to the Department of Engineering prior to commencing work. In addition, during the backfill and compaction phase of the work, permittees must provide, on site, a certified compaction tester from an approved laboratory or a licensed certified tester to test that the compaction of the backfills is in accordance with the Department of Engineering's rules and specifications. Upon completion of temporary restoration measures, a thirty-day settlement period shall be observed. Upon completion of the settlement period, final (permanent) restorations shall be completed within 10 working days, or as directed by the Department of Engineering should the final restoration period fall within the winter season.

e. The Department of Engineering may inspect any phase of the work, including but not limited to initial excavation, backfill and compaction, performance of required cut backs, and final restoration.

f. A certification issued by a New Jersey licensed professional engineer shall be provided to the Municipal Engineer within 30 days of completion of work on protected streets. The certification shall state that the type of work performed was as described in the permit application, and that all phases of the restoration were performed in accordance with the Township rules and specifications.

g. Permittees shall be responsible for the proper repair of the street opening or excavation for a period of three years from the date of completion or for the duration of the protected street guarantee period, whichever is longer.

h. Where street openings cannot be confined to within four feet of the curb line, including the required cut back, and/or within the sidewalk area, full curb to curb roadway restoration shall be required where protected street status has been in effect for 48 months or less, unless otherwise directed by the Municipal Engineer.

i. In the event a permanent restoration pavement installed in violation of the provisions of paragraph 1 of this paragraph d settles more than two inches below the surrounding existing surface during the life of such permanent restoration, this shall be deemed a failure of the backfill compaction, in which case, the permittee shall remove all of the failed backfill, down to the subsurface facility, and install new, properly compacted backfill and the final finish should be infrared for a smooth trench.

j. In those circumstances where a non-emergency linear opening or excavation is performed on a street where protected streets status has been in effect for a period of **five years or less**, then the permittee ***shall be required to perform full curb to curb roadway restoration on the protected street, plus curb-to-curb repaving of another street in the area***, as designated by the Municipal Engineer with the consent of the Mayor and Council. The length of the repaving of the additional street shall be substantially equivalent (as determined by the Municipal Engineer) to the length of the restoration of the protected street that was opened/excavated within this five-year period.

§ 20-1.9 Violations and Penalties

Any person who shall violate any of the provisions of this ordinance, or take part in or assist in any violation, or who shall violate or fail to comply with any order or regulation made under the provisions of this ordinance, or shall make any excavation or store any material within the line of any municipally controlled road or street in the Township of West Orange, except as allowed by permit under the provisions of this ordinance, shall severally for each and every such violation or noncompliance, respectively, not otherwise provided for, be liable to the maximum penalty as per N.J.S.A. 40:49-5 as follows:

- The Township Council may prescribe penalties for the violation of ordinances it may have authority to pass, by one or more of the following: imprisonment in the county jail or in any place provided by the municipality for the detention of prisoners, for any term not exceeding 90 days; or by a fine not exceeding $2,000; or by a period of community service not exceeding 90 days.
- The Township Council may prescribe that for the violation of any particular ordinance at least a minimum penalty shall be imposed which shall consist of a fine which may be fixed at an amount not exceeding $100.
- The Township Council may prescribe that for the violation of any particular ordinance at least a minimum penalty shall be imposed which shall consist of a fine which may be fixed at an amount not exceeding $100.

Should any person, firm, or corporation in violating any of the provisions of this ordinance, after notice of such violation, continue such violation, each 24 hours that the same shall be continued shall be construed to constitute a separate and distinct violation.

Any person, firm, or corporation who is convicted of violating the ordinance within one year of the date of a previous violation of this ordinance and who was fined for the previous violation, shall be sentenced to an additional fine as a repeat offender. The additional fine as imposed upon a person, firm, or corporation for repeated offense shall not be less than the minimum or exceed the maximum fine imposed for a violation of the ordinance, but shall be calculated separately from the fine imposed for the initial conviction of violating the ordinance.

Any person, firm, or corporation convicted of the violation of any provision of this ordinance may, in the discretion of the Court by which he was convicted, and in default of the payment of any fine imposed therefore, be imprisoned by the County jail or place of detention provided by the Township, for any term not exceeding 90 days, or be required to perform community service for a period not exceeding 90 days.

III. REPEAL OF CONFLICTING ORDINANCES

Any Ordinances of the Township which are in conflict with this Ordinance are hereby repealed to the extent of such conflict.

IV. SEVERABILITY

If any part of this Ordinance shall be deemed invalid, such parts shall be severed and the invalidity thereof shall not affect the remaining parts of this Ordinance.

V. EFFECTIVE DATE

This Ordinance shall take effect upon final passage and publication in accordance with the law.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Susan McCartney, Mayor

Bill Rutherford, Council President

Introduced: June 25, 2024

Adopted: July 23, 2024

LEGISLATIVE HISTORY

This Ordinance amends and supplements Chapter 20 Streets and Sidewalks to include new permit procedures and general specifications for contractors to excavate streets and sidewalks in the Township. It also outlines new emergency procedures, requirements for street openings in Protected Streets and introduces new penalties for violations of the ordinance. This ordinance is consistent with procedures and requirements in other North Jersey Towns.

2863-24

CALENDAR YEAR 2024 ORDINANCE TO EXCEED THE MUNICPAL BUDGET APPROPRIATION LIMITS AND TO ESTABLISH A CAP BANK (N.J.S.A. 40A: 4-45.14)

WHEREAS, the Local Government Cap Law, N.J.S.A. 40A: 4-45.1 et seq., provides that in the preparation of its annual budget, a municipality shall limit any increase in said budget to 2.5% a unless authorized by ordinance to increase it to 3.5% over the previous year's final appropriations, subject to certain exceptions; and,

WHEREAS, N.J.S.A. 40A: 4-45.15a provides that a municipality may, when authorized by ordinance, appropriate the difference between the amount of its actual final appropriation and the 3.5% percentage rate as an exception to its final appropriations in either of the next two succeeding years; and,

WHEREAS, the Township Council of the Township of West Orange in the County of Essex finds it advisable and necessary to increase its CY 2023 budget by up to 3.5% over the previous year's final appropriations, in the interest of promoting the health, safety and welfare of the citizens; and,

WHEREAS, the Township of West Orange hereby determines that a 3.5% increase in the budget for said year, amounting to $779,230.23 in excess of the increase in final appropriations otherwise permitted by the Local Government Cap Law, is advisable and necessary; and,

WHEREAS, the Township of West Orange hereby determines that any amount authorized hereinabove that is not appropriated as part of the final budget, shall be retained as an exception to final appropriation in either of the next two succeeding years.

NOW THEREFORE BE IT ORDAINED, by the Township Council of the Township of West Orange, in the County of Essex, a majority of the full authorized membership of this governing body affirmatively concurring, that, in the CY 2024 budget year, the final appropriations of the Township of West Orange shall, in accordance with this ordinance and N.J.S.A. 40A: 4-45.14, be increased by 3.5%, amounting to $2,727,305.81 and that the CY 2024 municipal budget for the Township of West Orange be approved and adopted in accordance with this ordinance; and,

BE IT FURTHER ORDAINED, that any amount authorized hereinabove that is not appropriated as part of the final budget shall be retained as an exception to final appropriation in either of the next two succeeding years; and,

BE IT FURTHER ORDAINED, that a certified copy of this ordinance as introduced be filed with the Director of the Division of Local Government Services within 5 days of introduction; and,

BE IT FURTHER ORDAINED, that a certified copy of this ordinance upon adoption, with the recorded vote included thereon, be filed with said Director within 5 days after such adoption.

This ordinance shall take effect after its final passage and publication in accordance with the law.

Karen J. Carnevale, R.M.C.,
Municipal Clerk

Susan McCartney, Mayor

Bill Rutherford, Council President

Introduced: July 9, 2024

Adopted: July 23, 2024

2864-24

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 7, TRAFFIC, SUBSECTION 7-21, MULTI-WAY STOPS OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST ORANGE

BE IT ORDAINED, by the Township Council of the Township of West Orange, in the County of Essex, State of New Jersey as follows:

Section 1. The Township Council of the Township of West Orange finds it in the interest of public safety to designate the following intersections as Multi-Way Stop Intersections pursuant to N.J.S.A.39:4-8(b).

Section 2. The Municipal Engineer of the Township of West Orange designated Bright View Engineering of Livingston. N.J. to collect data and assess conditions at the following locations. Their methodology conforms with provisions set forth in N.J.S.A. 39:4-8 and the applicable requirements of the Manual on Uniform Traffic Control Devices (MUTCD).

Section 3. Subsection 7-21, Multi-Way Stops, of the Revised General Ordinances of the Township of West Orange is hereby supplemented and amended as follows pursuant to the provisions of N.J.S.A. 39: 4-8 (*italic type denotes deletion*, **bold type denotes addition**):

Intersection:	Stop Signs On:
Haggerty Drive and Kelly Drive	**Haggerty Drive (eastbound and westbound) and Kelly Drive (southbound)**
Haggerty Drive and Vizcaya Boulevard	**Haggerty Drive (northbound and southbound) and Vizcaya**

Boulevard (westbound)

Section 4. If any provisions of the Ordinance or application thereof, under any circumstances, is held invalid, the invalidity shall not affect any of the provisions or applications of this Ordinance that can be given effect without the valid provision(s) or application and to this end, the provisions of the Ordinance are severable.

Section 5. All other Ordinances or parts of Ordinances inconsistent with this Ordinance are hereby repealed.

Section 6. Unless another penalty is expressly provided by New Jersey Statute, every person convicted of a violation of any provision of this Ordinance or any supplement thereto shall be liable to the penalty of not more than fifty dollars ($50.00) or imprisonment for a term not to exceed fifteen (15) days or both, as per W.O.R.G.O. Chapter 7-4.2

Susan McCartney, Mayor

Bill Rutherford, Council President

Karen J. Carnevale, R.M.C., Municipal Clerk

Introduced: July 23, 2024

Adopted: August 6, 2024

Legislative History

The Ordinance, which amends the Traffic Regulations of the Township, designates the intersections listed as Multi-Way Stop intersections with Stop signs on the named approaches. Due to the safety concerns and multiple requests from Township residents, the Township's Engineering Department authorized a Traffic Study that determined that additional Stop signs would allow safe movement of vehicles and pedestrians. Currently the intersections had stop signs installed by the developer on the secondary dead-end sections that were allowing free passage of traffic from all other directions causing a hazard.

749-24
July 23, 2024

RESOLUTION

WHEREAS, Bow and Arrow Manor, Inc. t/a The Manor, 109-111 Prospect Avenue, West Orange, NJ 07052 is the holder of Plenary Retail Consumption License No. 0722-33-004-002; and

WHEREAS, The Legacy Manor, LLC t/a The Grand Chateau has made an application for a Person-to-Person Transfer for the above-mentioned inactive license; and

WHEREAS, the principal has been investigated by the Township Police Department with no impediments to an interest in an alcoholic beverage license; and

WHEREAS, due notice of the proposed transfer was published in the West Orange Chronicle on May 16, 2024 and May 23, 2024, appropriate fees have been paid by the applicant and tax clearance for the transfer has been received; and

WHEREAS, a public hearing was conducted on July 23, 2024 and no one appeared in opposition thereto; and

NOW THEREFORE BE IT RESOLVED that the Township Council of the Township of West Orange hereby authorizes the Person-to-Person Transfer of Plenary Retail Consumption License No. 0722-33-004-002, from Bow and Arrow Manor, Inc. t/a The Manor to The Legacy Manor, LLC t/a The Grand Chateau, 109-111 Prospect Avenue, West Orange, NJ 07052 and is hereby approved.

Karen J. Carnevale, R.M.C.
ABC Board Secretary/Municipal Clerk

Bill Rutherford, ABC Board Chairperson
Council President

Adopted: July 23, 2024
Effective: July 23, 2024

750-24
July 23, 2024

RESOLUTION

WHEREAS, unless otherwise noted herein, the holders of alcoholic beverage licenses from the Township of West Orange set forth on Exhibit A attached hereto and made part hereof, have made applications to this Township of West Orange ABC Board to renew said licenses for the **2024-2025** license term; and

WHEREAS, said licenses have paid all license renewal fees and submitted the appropriate application to renew; and

WHEREAS, a public hearing was held before the Township of West Orange ABC Board on **July 23, 2024** and no one appeared in opposition to any license renewal; and

NOW, THEREFORE, BE IT RESOLVED that the Township of West Orange ABC Board wishes to renew the following alcoholic beverage licenses set forth for the **2024-2025** license term:

0722-33-059-008 Jenny's, LLC t/a Chimpun Callao Restaurant and Lounge

KAREN J. CARNEVALE, RMC
ABC Board Secretary

BILL RUTHERFORD
Council President/ABC Board Member

Adopted: July 23, 2024
Effective: July23, 2024