

1. Conference Meeting Agenda

Documents:

[CA 11.12.25.PDF](#)

2. Public Meeting Agenda

Documents:

[PM 11.12.25.PDF](#)

[PM 11.7.25 SPECIAL MEETING - BUDGET AMENDMENT NO. 1.PDF](#)

3. Bill List

Documents:

[11.12.25.PDF](#)

4. Resolution(S)

4.I. 233-25

Documents:

[233-25 RESOLUTION AUTHORIZING AGREEMENT WITH MATTHEW FEULA.DOC \(REDLINED\).PDF](#)

[233-25 AGREEMENT MATTHEW FEULA.DOC \(REDLINED\).PDF](#)

[236-21 RESOLUTION - EMPLOYMENT AGREEMENT WITH DEPUTY CHIEF FEULA.PDF](#)

[236-21 CONTRACT - FEULA.PDF](#)

4.II. 234-25

Documents:

[234-25 RESOLUTION AUTHORIZING AGREEMENT WITH MICHAEL KEIGHER.PDF](#)

[234-25 AGREEMENT MICHAEL KEIGHER.DOC \(REDLINED\).PDF](#)

[237-21 RESOLUTION - EMPLOYMENT AGREEMENT WITH DEPUTY CHIEF KEIGHER.PDF](#)

[237-21 CONTRACT - KEIGHER.PDF](#)

4.III. 237-25

Documents:

[237-25 EXECUTION PSA-CME ASSOC-PLANNING SERVICES-WO ZONING BOARD - 2025.PDF](#)

[237-25 AGREEMENT 4930-5038-7291 V.1.PDF](#)

[237-25 EXHIBIT A - CME.PDF](#)

[237-25 EXHIBIT B - CME.PDF](#)

[237-25 ATTACHMENT - ZB RESOLUTION APPROVING CME 10-23-2025.PDF](#)

4.IV. 243-25

Documents:

[243-25 RAFFLE LICENSES 11.12.25.PDF](#)

4.V. 244-25 REMOVED

4.VI. 245-25

Documents:

[245-25 RESOLUTION FINAL ACCOUNTING OF AS BUILT QUANTITIES
KORWEL PUMP STATION.PDF](#)
[245-25 FINAL ACCOUNTING OF AS BUILT QUANTITIES - KORWEL PS.PDF](#)
[245-25 PO 185438 RES 260-24 KORWEL PUMP STATION.PDF](#)

4.VII. 246-25

Documents:

[246-25 RELEASE OF PERFORMANCE BOND - TROJAN STORAGE.PDF](#)
[246-25 CME LETTER RELEASE OF PERFORMANCE BOND - TROJAN
STORAGE - 955 PLEASANT VALLEY WAY.PDF](#)

4.VIII. 247-25

Documents:

[247-25 RESOLUTION FOR REPLACEMENT MAINTENANCE BOND -
STONEHILL.PDF](#)

4.IX. 248-25

Documents:

[248-25 RESOLUTION_PARKNG STUDY IMPLEMENTATION PLAN.PDF](#)
[248-25 PROPOSAL DYNAMIC TRAFFIC 10.16.2025.PDF](#)

4.X. 249-25

Documents:

[249-25 CY 2025 BUDGET AMENDMENT - 11-7-2025 SPECIAL
MEETING.PDF](#)

4.XI. 250-25

Documents:

[250-25 ADOPTION OF THE 2025 MUNICIPAL BUDGET AS AMENDED.PDF](#)

4.XII. 251-25

Documents:

[251-25 WO COMPLETE STREETS RESOLUTION 2026.PDF](#)

4.XIII. 252-25

Documents:

[252-25 REFUND DUPLICATE SEWER PAYMENT.PDF](#)

4.XIV. 253-25

Documents:

[253-25 RESOLUTION GPI ADDITIONAL WORK PHASES 1 AND 2.PDF](#)

[253-25 PROPOSAL.PDF](#)

[253-25 RESOLUTION 121-24_PO-GPI PHASE 1.PDF](#)

[253-25 RESOLUTION 122-24_PO- GPI PHASE 2.PDF](#)

4.XV. 254-25 REMOVED

4.XVI. 255-25

Documents:

[255-25 AUTH AWARD OF CONTRACT - CSAV SYSTEM -SHI
INTERNATIONAL THRU NJ COOP PURCHASING ALLIANCE.PDF](#)

[255-25 SHI QUOTE-26689388.PDF](#)

[255-25 SHI QUOTE-26689394.PDF](#)

4.XVII. 256-25

Documents:

[256-25 FPA AWARD OF PSA CONTRACT MS4 STORMWATER
INVENTORY.PDF](#)

[256-25 PROPOSAL FPA - WEST ORANGE - MS4 COMPLIANCE.PDF](#)

4.XVIII. 257-25

Documents:

[257-25 CDBG REPRESENTATIVE RESOLUTION 2026.PDF](#)

4.XIX. 258-25

Documents:

[258-25 RESOLUTION EMERGENCY SANITARY SEWER PIPE REPAIR -
VOSSELER COURT.PDF](#)

[258-25 INVOICE.PDF](#)

4.XX. 259-25

Documents:

[259-25 EXECUTIVE SESSION.PDF](#)

5. Ordinance(S) On First Reading

5.I. 2944-25

Documents:

2944-25 ORDINANCE AMENDING CH. 19 SEWERS, CH. 20 STREET
PERMIT FEES.PDF

Township of West Orange
CONFERENCE MEETING AGENDA
Council Chambers – 66 Main Street
Wednesday, November 12, 2025
Meeting No. 25

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 January 7, 2025, and published in the West Orange Chronicle on January 16, 2025.

Roll Call –Councilwoman Rudin, Councilwoman Scarpa, Councilwoman Casalino, Council President Krakoviak, Mayor McCartney

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6:30 P.M.

- **Recognition: A Celebration of Volunteers**

- **Council Liaison Announcements**

- **Public Meeting – 7:00 p.m.**

REVISED

PUBLIC MEETING AGENDA

Township of West Orange

66 Main Street – 7:00 p.m.

Wednesday, November 12-Meeting No. 25

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 notice for this meeting was emailed to the Star Ledger and the West Orange Chronicle on **January 7, 2025, and published in the West Orange Chronicle on **January 16, 2025**.**

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 Rudin, Councilwoman Scarpa, Council President Krakoviak, Councilwoman Elect Williams, Mayor McCartney

Pledge of Allegiance

- 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**
 - Repair & Maintenance of EMS Apparatus for W.O. Fire Department
 - 2026 Tree Planting at Various Locations
 - Tree Removal Services – 2026
 - Emergency Tree Services 2026
 - OSPAC and Crystal Lake Improvements
- 6. *Bill List**
- 7. *Resolutions**
 - a. **233-25 Resolution Authorizing Agreement with Matthew Feula, Deputy Chief of Police (Legal-Moorman)**

- e. **234-25** Resolution Authorizing Agreement with Michael Keigher, Deputy Chief of Police (Legal-Moorman)
- f. **237-25** Resolution Authorizing Execution of Professional Services Agreement with CME Associates, 379 US Route 1 South- Suite 100 Monmouth Junction, New Jersey 08852, for Planning Services for the West Orange Zoning Board in an Amount NTE \$50,000. - 2025 (Legal-Moorman)
- g. **243-25** Resolution Authorizing the Issuance of Raffle Licenses (Clerk)
- h. **244-25 REMOVED**
- i. **245-25** Resolution Approving the Final Accounting of As-Built Quantities and Supplemental Items for the Korwel Pump Station Decommission Project with Grabowski Construction, Inc., 770 Northfield Avenue, West Orange, NJ, 07052 in the Amount NTE \$7,073.55 (Carballo)
- m. **246-25** Resolution Authorizing the Release of the Performance Bond Posted by Arco/Murray National Holdings, Inc., the Developer of Trojan Storage, 955 Pleasant Valley Way, West Orange, NJ 07052, Block 172.02, Lot 8.01 to Guarantee the Installation of Certain Off-Site Improvements in the Amount of \$10,150.08, be Released Subject to Posting a Three-Year Maintenance Bond with the Township in the Amount of \$8,301.00. (Carballo)
- n. **247-25** Resolution Approving that the original Maintenance Bond in the amount of \$48,513.00 Posted by Green Essex Partners Urban Renewal Entity, LLC, the Developer of Stonehill, 1000 – 3000 Executive Drive, West Orange, NJ 07052, Block 155, Lot 42.03, be Released and Replaced with the Two-Year Maintenance Bond Submitted by Stonehill Urban Renewal, LLC, c/o Sentinel, 1251 Avenue of the Americas, 24th Fl., New York, NY 10020 in the Amount of \$48,513.00. (Carballo)
- o. **248-25** Resolution Authorizing a Professional Services Contract to Dynamic Traffic, LLC, to Provide Professional Engineering Services for the Implementation Plan of the Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas in the Amount NTE \$80,000.00. (Carballo)
- p. **249-25 Hearing** - Budget Amendment No. 1 (Ditinyak)
- q. **250-25** Adoption of the 2025 Municipal Budget (Ditinyak)
- r. **251-25** Resolution by the Township of West Orange Authorizing an Application to the Complete Streets Technical Assistance Program (Carballo)
This resolution authorizes the submission of the application with “North Jersey Transportation Planning Authority (NJTPA) for a Complete Streets Technical Assistance Program application for the Gregory Avenue neighborhood loop formed by Walker Road, Gregory Avenue (County Road 577), Lowell Place, and Lowell Avenue, which measures approximately 0.9 miles. The study area includes Lowell Avenue from Walker Road to Lawrence Avenue, Gregory Avenue from Walker Road and Lawrence Avenue, Walker Road from Lowell Avenue to Gregory Avenue, and Lowell Place from Lowell Avenue to Gregory Avenue. “
- s. **252-25** Resolution Authorizing the Collector of Taxes to Refund Payment to the Listed Taxpayer Due to a Duplicate Payment of the 2025 Annual Sewer Charge (K. Longo)

- t. **253-25** Resolution Authorizing a Professional Services Contract to Greenman-Pedersen, Inc. 301 Gibraltar Drive Suite 2A Morris Plains, N.J. 07950, for Additional Professional Engineering Services Associated with the Various Street Improvements Project 2025; Phase 1 - Project A, Phase 1 – Project B, Phase 2 – Project C and Phase 2 – Project D in the amount NTE \$5,005.00. (Carballo)
- u. **254-25 REMOVED**
- v. **255-25** Resolution Authorizing the Award of a Contract for the Purchase of CSAV System and Equipment to SHI International through the New Jersey Cooperative Purchasing Alliance (Reynolds)
- w. **256-25** Resolution Authorizing Professional Services Contract with French and Parrello Associates (FPA), 1800 Route 34, Wall Township, New Jersey 07719, to Provide Professional Services for Updating, Completing and Submitting the Watershed Inventory Report for Compliance with NJDEP Tier A MS4 Current Permit Cycle for a fee of \$134,100.00 (Carballo)
- x. **257-25** Resolution Approving the Appointment of Zayibeth Carballo and James A. Williams as Community Development (CDBG) Representatives from the Township of West Orange (Carballo)
- y. **258-25** Resolution Authorizing an Emergency Appropriation to the Shauger Group, 429 Dodd Street, East Orange, NJ, for an Emergency Sanitary Sewer Repair and Construction to the Township's 8-inch Sewer Main at Vosseler Court, in an A NTE \$30,429.54 (Carballo)
- z. **259-25 Resolution Authorizing an Executive Session for the Purpose of Discussing Potential Litigation Specifically Litigation-Related Issues from the Affordable Housing Plan, which was Adopted by a Majority Vote of the Planning Board on November 10 and a Matter Related to Attorney-Client Confidentiality**

8. Ordinances on Second and Final Reading - None

9. Ordinances on First Reading

- a. **2944-25** An Ordinance Amending and Supplementing Chapter 19 Sewers, Subsection 19-1.3, And Chapter 20, Streets and Sidewalks, Subsection 20-3.2 of the Revised General Ordinances of the Township of West Orange (Carballo)
These amendments to the Sewer, the Street and the Sidewalk Ordinance(s) will delete the fee schedules for inspection of Sewer, Curb, and Sidewalk repair or replacement by contractors working in the Township and establish that the new fee schedules will be prescribed by a resolution of the Township Council.

10. Pending Matters/New Matters/Council Discussion

11. ABC Hearing(s)-None

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:

ZOOM LINK:

<https://us02web.zoom.us/j/86819938507?pwd=0FF9BdcYCmaXuj6aQjGFQ4G63Ugzcq.1>

Webinar ID: 868 1993 8507

Passcode: 729851

Dial in: 646 931 3860

Public Comment – In Person Only

Next Meeting Date(s): Monday, November 24, 2025

The agenda is subject to change.

PUBLIC MEETING AGENDA

Township of West Orange

66 Main Street – 11:00 a.m.

Friday, November 7, 2025-Meeting No. 24

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 notice for this meeting was emailed to the Star Ledger and the West Orange Chronicle on November 5, 2025.

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 Rudin, Councilwoman Scarpa, Council President Krakoviak, Mayor McCartney

Pledge of Allegiance

- 1. Public Comment**
- 2. Resolution(s)**
 - a. 249-25 Resolution Authorizing the Adoption of Budget Amendment No. 1 (Ditinyak)**
- 3. 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:

ZOOM LINK:

<https://us02web.zoom.us/j/82424902549?pwd=1s1iRHmtrfPFCbqso68zWHkxhTtVqU.1>

Webinar ID: 824 2490 2549

Passcode: 268913

Dial in: 646 931 3860

Public Comment – In Person Only

Township of West Orange

Bills List

Total: 6,195,885.56

User: liliana 11/04/2025 08:55:14

Date: 10/21/2025 To 11/03/2025 Acc: 01- To 99-9999-99-9999-999 Order By :Account

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-1169-00-0100-		- AR-MISCELLANEOUS EXCHANGE MISC EXCHANGE .PAYROLL HEALTH BENEFITS				
01-1169-00-0100-001		- MISC EXCHANGE .PAYROLL HEALTH BENEFITS MISC EXCHANGE .PAYROLL HEALTH BENEFITS				
189540	01201363	TOWNSHIP OF WEST ORANGE	207,639.97		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	708.91		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	1,555.68		10/21/2025	10/24/2025
Total: AR-MISCELLANEOUS EXCHANGE MISC EXCHANGE .PAYROLL HEALTH BENEFITS			209,904.56			
01-1169-00-0300-		- AR-MISCELLANEOUS EXCHANGE MISCELLANEOUS EXCHANGE .TAX COLL				
01-1169-00-0300-001		- MISCELLANEOUS EXCHANGE .TAX COLL MISCELLANEOUS EXCHANGE .TAX COLL				
189607	25102106	TOWNSHIP OF WEST ORANGE	3,553.58	75 GLEN AVENUE	10/29/2025	10/29/2025
Total: AR-MISCELLANEOUS EXCHANGE MISCELLANEOUS EXCHANGE .TAX COLL			3,553.58			
01-1921-08-1009-		- Anticipated Revenue-Sec A-Local Rev Sewer User Charges				
01-1921-08-1009-		- Sewer User Charges SEWER CHARGES				
189586		KUMAR & CHAITALI PATEL	700.00	RF DUPLICATE SEWER PAYMENT	10/29/2025	00/00/0000
Total: Anticipated Revenue-Sec A-Local Rev Sewer User Charges			700.00			
01-1921-08-1050-		- Anticipated Revenue-Sec A-Local Rev Fees and Permits				
01-1921-08-1050-017		- Fees and Permits ZONING BD FEES				
189572	01201467	TOWNSHIP OF WEST ORANGE	1,404.00	BOUNCED CK #193- APPLICATION FEE	10/14/2025	10/31/2025
Total: Anticipated Revenue-Sec A-Local Rev Fees and Permits			1,404.00			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-1001-		- BUDGET MAYOR S&W				
01-2010-00-1001-010		- MAYOR S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	2,769.65		10/21/2025	10/24/2025
01-2010-00-1001-100		- MAYOR S&W Overtime				
189542	01201364	TOWNSHIP OF WEST ORANGE	112.84		10/21/2025	10/24/2025
Total: BUDGET MAYOR S&W			2,882.49			
01-2010-00-1201-		- BUDGET TOWN COUNCIL S&W				
01-2010-00-1201-010		- TOWN COUNCIL S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	1,921.08		10/21/2025	10/24/2025
Total: BUDGET TOWN COUNCIL S&W			1,921.08			
01-2010-00-1203-		- BUDGET TOWN COUNCIL O/E				
01-2010-00-1203-032		- TOWN COUNCIL O/E ADVERTISING				
189565		WORRALL COMMUNITY NEWSPAPERS	34.92	#319381 #319382 public notice 10/9/25	10/28/2025	00/00/0000
189622		WORRALL COMMUNITY NEWSPAPERS	87.12	#320030, 320032-320037 ads for council 10.23.2025	10/30/2025	00/00/0000
01-2010-00-1203-092		- TOWN COUNCIL O/E TAPING-COUNCIL MEETINGS				
187794		JOSEPH FAGAN	605.00	OCT. 28, 2025 +2HR OT zoom moderator not to exceed w/out auth	04/17/2025	00/00/0000
01-2010-00-1203-110		- TOWN COUNCIL O/E OFFICE SUPPLIES				
189623		AMERICAN TIME RECORDER	425.00	#0013037-IN time stamp renewal 512184 11/01/25-10/31/26	10/30/2025	00/00/0000
Total: BUDGET TOWN COUNCIL O/E			1,152.04			
01-2010-00-1402-		- BUDGET TOWNSHIP LITIGATION O/E				
01-2010-00-1402-060		- TOWNSHIP LITIGATION O/E LITIGATION GENERAL				
187535		DIANA POWELL MCGOVERN	1,166.66	SEPT-OCT 2025 PB attorney 2025 to be paid \$7000.00 annually to be broken down	03/27/2025	00/00/0000
189638		MATRIX NEW WORLD ENGINEERING,	1,202.50	#57006 PROFESSIONAL SERV	11/03/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189558		JOSEPH M BILLY JR	300.00	10.29.25 HEARING OFFICER NOT TO EXCEED	10/27/2025	00/00/0000
Total: BUDGET TOWNSHIP LITIGATION O/E			2,669.16			
01-2010-00-1501- - BUDGET TOWNSHIP CLERK S&W						
01-2010-00-1501-010 - TOWNSHIP CLERK S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	9,265.12		10/21/2025	10/24/2025
Total: BUDGET TOWNSHIP CLERK S&W			9,265.12			
01-2010-00-1701- - BUDGET LEGAL SERVICES S&W						
01-2010-00-1701-010 - LEGAL SERVICES S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	1,734.54		10/21/2025	10/24/2025
Total: BUDGET LEGAL SERVICES S&W			1,734.54			
01-2010-00-1902- - BUDGET PLANNING BOARD O/E						
01-2010-00-1902-110 - PLANNING BOARD O/E MATERIALS & SUPPLIES						
189555		STAPLES BUSINESS ADVANTAGE	37.77	#6045825520 ITEM # 811891: MOUSE W WRIST REST COMBO	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	66.42	#6046324552 ITEM 703358: DRY ERASE BOARD	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	21.28	#6045825520 ITEM 24616404 DESK CALENDARS 2026	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	1.73	#6045825520 ITEM #24620359: DRY ERASE MARKERSE	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	12.32	#6045825520 ITEM #2622610: RETRACTABLE BALLPOINT PENS (BLUE)	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	8.12	#6045825520 ITEM # 642736: SHARPIE ULTRA FINE TIP	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	15.12	#6045825520 ITEM 24611575 DOUBLE SIDED TAPE	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	15.25	#6045825520 ITEM 483018 WHITE OUT CORRECTION TAPE	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	17.97	#6045825520 ITEM #: 718862: AIR DUSTER (4 PACK)	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	52.72	#6045825520 ITEM #:24627340 2026 AT A GLANCE DAY MINDER APPOINTMENT BOOK	10/23/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189555		STAPLES BUSINESS ADVANTAGE	6.60	#6045825520 ITEM 24380494: 2 PACK OF SCISSORS	10/23/2025	00/00/0000
189555		STAPLES BUSINESS ADVANTAGE	432.39	#6045825520 ITEM 24419779: HP 305A TONER	10/23/2025	00/00/0000
Total: BUDGET PLANNING BOARD O/E			687.69			
01-2010-00-1912- - BUDGET BOARD OF ADJUSTMENT O/E						
01-2010-00-1912-030 - BOARD OF ADJUSTMENT O/E ADVERTISING						
189573		WORRALL COMMUNITY NEWSPAPERS	32.40	#320038 10.16.25 results zb meeting	10/29/2025	00/00/0000
Total: BUDGET BOARD OF ADJUSTMENT O/E			32.40			
01-2010-00-1922- - APPROPRIATION RESERVES SUPPORT FOR BOARDS & COMMISSION						
01-2010-00-1922-030 - SUPPORT OF BOARDS & COMMISSIONS HISTORIC PRESERVATION O/E						
187873		HUNTER RESEARCH GROUP	14,920.00	INV#2 (7/10/25-9/21/25) FINAL RES 119-25 HISTORICAL ARCHITECTURAL SERVICES	04/24/2025	00/00/0000
Total: APPROPRIATION RESERVES SUPPORT FOR BOARDS & COMMISSION			14,920.00			
01-2010-00-1941- - BUDGET MUNICIPAL COURT S&W						
01-2010-00-1941-010 - MUNICIPAL COURT S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	12,049.62		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	1,730.00		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	835.03		10/21/2025	10/24/2025
01-2010-00-1941-100 - MUNICIPAL COURT S&W Overtime						
189542	01201364	TOWNSHIP OF WEST ORANGE	539.28		10/21/2025	10/24/2025
Total: BUDGET MUNICIPAL COURT S&W			15,153.93			
01-2010-00-1942- - BUDGET MUNICIPAL COURT O/E						
01-2010-00-1942-090 - MUNICIPAL COURT O/E PROFESSIONAL SERVICES						
186730		FERNANDO MARIN, ESQ.	2,800.00	SEPT 2025 req 51-25 public defender 2025	01/31/2025	00/00/0000
Total: BUDGET MUNICIPAL COURT O/E			2,800.00			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-2001-		- BUDGET BUSINESS ADM I S&W				
01-2010-00-2001-010		- BUSINESS ADM I S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	11,486.28		10/21/2025	10/24/2025
Total: BUDGET BUSINESS ADM I S&W			11,486.28			
01-2010-00-2002-		- BUDGET BUSINESS ADM I O/E				
01-2010-00-2002-030		- BUSINESS ADM I O/E ADVERTISING				
189496		NJ STATE LEAGUE OF	115.00	#SD23151 ad for building inspector. 30 day run not to exceed	10/17/2025	00/00/0000
01-2010-00-2002-082		- BUSINESS ADM I O/E TOWNSHIP EMPLOYEE EDUCATION				
189115		RUTGERS, THE STATE UNIVERSITY	400.00	NJMMA FALL CONFERENCE 2025PETER F. SMERALDO, ASST. BA/CHIEF OF STAFF MEMEBR RATE	08/26/2025	00/00/0000
188747		RUTGERS STATE UNIVERSITY	1,405.00	#89451 OPERATIONS RESOURCE MANAGEMENT -PW-1304-FA25-1 VIRGINIA WYSOCKI	07/15/2025	00/00/0000
188747		RUTGERS STATE UNIVERSITY	205.00	#89451 MANAGEMENT ACCOUNTABILITY PW-1305-FA25-1	07/15/2025	00/00/0000
188747		RUTGERS STATE UNIVERSITY	298.00	#89451 MUNICIPAL PLANNING & URBAN DEVELOPMENT PW-1306-FA25-1	07/15/2025	00/00/0000
189541		TRAINING UNLIMITED, LLC	95.00	#315-25-238 Oct 28 Budgeting for Success - KAREN CARNEVALE, RMC	10/21/2025	00/00/0000
01-2010-00-2002-091		- BUSINESS ADM I O/E GRANT CONSULTANTS				
188590		MILLENNIUM STRATEGIES, LLC	3,900.00	#19997 RESOLUTION 160-25 GRANT WRITER SERVICES 08.01.25-07.31.26	06/30/2025	00/00/0000
Total: BUDGET BUSINESS ADM I O/E			6,418.00			
01-2010-00-2201-		- BUDGET PURCHASING S&W				
01-2010-00-2201-010		- PURCHASING S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	5,233.58		10/21/2025	10/24/2025
Total: BUDGET PURCHASING S&W			5,233.58			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-2301-		- BUDGET INFORMATION TECHNOLOGY S&W				
01-2010-00-2301-010		- INFORMATION TECHNOLOGY S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	11,463.66		10/21/2025	10/24/2025
01-2010-00-2301-090		- INFORMATION TECHNOLOGY S&W Longevity				
189540	01201363	TOWNSHIP OF WEST ORANGE	623.01		10/21/2025	10/24/2025
Total: BUDGET INFORMATION TECHNOLOGY S&W			12,086.67			
01-2010-00-2303-		- BUDGET TELEPHONE COMMUNICATIONS O/E				
01-2010-00-2303-133		- TELEPHONE COMMUNICATIONS O/E INTERNET SERVICE				
188503		VERIZON	222.64	OCT 2025 TELEPHONE SERVICES	06/18/2025	00/00/0000
01-2010-00-2303-140		- TELEPHONE COMMUNICATIONS O/E TELEPHONE SERVICE				
186630		VERIZON	188.31	OCT 2025 ANNUAL SERVICES MONTHLYTOWN WIDE SERVICE	01/01/2025	00/00/0000
186631	25102058	VERIZON	-407.14	#Z1752555 2025 ANNUAL SERVICES MONTHLY BILLING	01/01/2025	10/30/2025
186631	25102058	VERIZON	-1,111.24	OCT 2025 ANNUAL SERVICES MONTHLY BILLING	01/01/2025	10/30/2025
186631	25102109	VERIZON	407.14	#Z1752555 2025 ANNUAL SERVICES MONTHLY BILLING	01/01/2025	10/30/2025
01-2010-00-2303-141		- TELEPHONE COMMUNICATIONS O/E DEPARTMENTAL WIRELESS				
189467		AT&T MOBILITY	5,302.71	287291023512X10252025 cell service	10/14/2025	00/00/0000
Total: BUDGET TELEPHONE COMMUNICATIONS O/E			4,602.42			
01-2010-00-2304-		- BUDGET CENTRAL MAILING O/E				
01-2010-00-2304-110		- CENTRAL MAILING O/E POSTAGE METER USAGE				
186666		UPS	20.06	#0000725A6Y435 2025 CENTRAL MAILING/SHIPPING	01/23/2025	00/00/0000
01-2010-00-2304-115		- CENTRAL MAILING O/E METER RENTAL				
189564		PITNEY BOWES CORP	267.00	#1028326899 postage meter rental 08.08-11.07.25	10/28/2025	00/00/0000
Total: BUDGET CENTRAL MAILING O/E			287.06			
01-2010-00-2305-		- APPROPRIATION RESERVES CENTRAL INFORMATION TECHNOLOGY O/E				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-2305-010		- CENTRAL INFORMATION TECHNOLOGY O/E IT SERVICES				
189501		SHI INTERNATIONAL	90.78	#B20410803 zoom meeting pro 1 year prepay quote 26462949	10/17/2025	00/00/0000
186441		PANAYIOTA REYNOLDS	79.00	#327617871 zoom service 2025	01/02/2025	00/00/0000
186947		ALLTECH BUSINESS SOLUTIONS	13.55	#AR133850 2025 supplies copiers	02/07/2025	00/00/0000
Total: APPROPRIATION RESERVES CENTRAL INFORMATION TECHNOLOGY O/E			183.33			
01-2010-00-2306-		- APPROPRIATION RESERVES CENTRAL IT ONLINE SERVICES O/E				
01-2010-00-2306-010		- CENTRAL IT ONLINE SERVICES O/E ONLINE IT SERVICES				
186626		COMCAST	1,111.24	OCT 2025 ANNUAL INTERNET SVCS.MONTHLY BILLING VARIOUS ACCTS.	01/01/2025	00/00/0000
186626		COMCAST	779.44	OCT 2025 ANNUAL INTERNET SVCS.MONTHLY BILLING VARIOUS ACCTS.	01/01/2025	00/00/0000
186945		PASSIO TECHNOLOGIES LLC-CID253	1,577.45	CINV-100507, CINV-100375, CINV-100372jan-dec vehicle tracking	01/01/2025	00/00/0000
Total: APPROPRIATION RESERVES CENTRAL IT ONLINE SERVICES O/E			3,468.13			
01-2010-00-2307-		- APPROPRIATION RESERVES CENTRAL IT PD SERVICES O/E				
01-2010-00-2307-010		- CENTRAL IT PD SERVICES O/E POLICE DEPARTMENT IT SERVICES				
189448		AT&T MOBILITY II LLC	1,619.47	#287291023512X10282025 iphone 16 pro max 256gbiphone 17 256gb	10/08/2025	00/00/0000
187025		EASTERN COMMUNICATIONS, LTD	12,852.00	INV38232 NOV 2025 TO COVER THE COST OF MONTHLY EXPENSES JAN TO JUNE 2025	12/31/2024	00/00/0000
189223		PASCACK DATA SERVICES, INC	10,121.36	#1893 quote 000848v1sold off NCPA 01-170	09/10/2025	00/00/0000
Total: APPROPRIATION RESERVES CENTRAL IT PD SERVICES O/E			24,592.83			
01-2010-00-2532-		- BUDGET CENTRAL INSURANCE - HEALTH				
01-2010-00-2532-010		- CENTRAL INSURANCE - HEALTH RETIREE HB CLAIMS				
189563	01201465	MERITAIN HEALTH	204,149.37	10-21-2025 CLAIMS -RETIREE	10/28/2025	10/28/2025

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-2532-030		- CENTRAL INSURANCE - HEALTH EMPLOYEE HB CLAIMS				
189563	01201465	MERITAIN HEALTH	409,499.73	10-21-2025 CLAIMS -ACTIVE	10/28/2025	10/28/2025
189637		NDS WELLNESS	4,980.00	#2387 CANCER SCREENING	11/03/2025	00/00/0000
01-2010-00-2532-037		- CENTRAL INSURANCE - HEALTH EMPLOYEE HB WAIVER REIMBURSEMENT				
189540	01201363	TOWNSHIP OF WEST ORANGE	60,543.80		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	34,371.82		10/21/2025	10/24/2025
01-2010-00-2532-039		- CENTRAL INSURANCE - HEALTH EMPLOYEE DENTAL BENEFITS				
189543		DELTA DENTAL PLAN OF NJ	169,006.98	DELTA DENTAL JUNE - NOV 2025	10/21/2025	10/21/2025
01-2010-00-2532-070		- CENTRAL INSURANCE - HEALTH LIB EMPLOYEE HB CLAIMS				
189563	01201465	MERITAIN HEALTH	9,806.89	10-21-2025 CLAIMS -LIBRARY	10/28/2025	10/28/2025
Total: BUDGET CENTRAL INSURANCE - HEALTH			892,358.59			
01-2010-00-2535-		- BUDGET CENTRAL INS - WORK-COMP				
01-2010-00-2535-080		- CENTRAL INS - WORK-COMP WORKERS COMPENSATION				
189570	01201466	TOWNSHIP OF WEST ORANGE	19,038.90	FUND TRNSFER FROM 01 TO 22 TO COVER 10/28/25 CLAIMS	10/28/2025	10/28/2025
Total: BUDGET CENTRAL INS - WORK-COMP			19,038.90			
01-2010-00-2801-		- BUDGET COLLECTORS OF S&W				
01-2010-00-2801-010		- COLLECTORS OF S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	10,746.57		10/21/2025	10/24/2025
Total: BUDGET COLLECTORS OF S&W			10,746.57			
01-2010-00-2802-		- BUDGET COLLECTORS OF O/E				
01-2010-00-2802-031		- COLLECTORS OF O/E ADVERTISING-TAX SALE				
189395		WORRALL COMMUNITY NEWSPAPERS,	540.00	#319624 #319911 #320219 FINAL TAX SALE ADVERTISEMENT	10/06/2025	00/00/0000
189626		ROK INDUSTRIES, INC.	4,410.00	#WESTORANGE25 2025 ONLINE TAX SALE 10/24/25	10/31/2025	00/00/0000
01-2010-00-2802-070		- COLLECTORS OF O/E MISCELLANEOUS				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189574		MUNIDEX, INC.	4,447.50	992979 07.01.25 09.30.25 ach transactions tax 3rd quarter	10/29/2025	00/00/0000
189574		MUNIDEX, INC.	6,879.00	992980 07.01.25-09.30.25 ach transactions utilities	10/29/2025	00/00/0000
Total: BUDGET COLLECTORS OF O/E			16,276.50			
01-2010-00-2951- - BUDGET COMPTROLLER S&W						
01-2010-00-2951-010 - COMPTROLLER S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	18,719.57		10/21/2025	10/24/2025
Total: BUDGET COMPTROLLER S&W			18,719.57			
01-2010-00-2953- - BUDGET TREASURER O/E						
01-2010-00-2953-113 - TREASURER O/E MATERIALS & SUPPLIES						
186633	25102107	WAGeworks	100.00	2025 ADMIN FEE MONTHLY- SEP	01/21/2025	10/30/2025
186633	25102108	WAGeworks	100.00	2025 ADMIN FEE MONTHLY -OCT INV8354201	01/21/2025	10/30/2025
Total: BUDGET TREASURER O/E			200.00			
01-2010-00-3001- - BUDGET PLANNING & DEV S&W						
01-2010-00-3001-030 - PLANNING & DEV S&W Hourly Pay						
189542	01201364	TOWNSHIP OF WEST ORANGE	316.25		10/21/2025	10/24/2025
Total: BUDGET PLANNING & DEV S&W			316.25			
01-2010-00-3101- - BUDGET HOUSING CODE S&W						
01-2010-00-3101-010 - HOUSING CODE S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	20,650.25		10/21/2025	10/24/2025
Total: BUDGET HOUSING CODE S&W			20,650.25			
01-2010-00-3102- - BUDGET HOUSING CODE O/E						
01-2010-00-3102-110 - HOUSING CODE O/E OFFICE & FIELD EQUIPMENT (FILM						
189429		D & M INSTANT PRINTING	300.00	#3128 Business Cards for: WO, FAB, LD	10/08/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
Total: BUDGET HOUSING CODE O/E			300.00			
01-2010-00-4001- - BUDGET TAX ASSESSOR S&W						
01-2010-00-4001-010 - TAX ASSESSOR S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	10,980.31		10/21/2025	10/24/2025
01-2010-00-4001-090 - TAX ASSESSOR S&W Longevity						
189540	01201363	TOWNSHIP OF WEST ORANGE	342.29		10/21/2025	10/24/2025
Total: BUDGET TAX ASSESSOR S&W			11,322.60			
01-2010-00-5001- - BUDGET POLICE S&W						
01-2010-00-5001-010 - POLICE S&W Base Salary Pay - Uniformed						
189540	01201363	TOWNSHIP OF WEST ORANGE	410,917.68		10/21/2025	10/24/2025
01-2010-00-5001-030 - POLICE S&W Hourly Pay - NonUniformed						
189542	01201364	TOWNSHIP OF WEST ORANGE	31,440.33		10/21/2025	10/24/2025
01-2010-00-5001-050 - POLICE S&W Holiday Pay - Uniformed Employees						
189540	01201363	TOWNSHIP OF WEST ORANGE	27,128.01		10/21/2025	10/24/2025
01-2010-00-5001-060 - POLICE S&W Detective Allowance						
189540	01201363	TOWNSHIP OF WEST ORANGE	1,134.56		10/21/2025	10/24/2025
01-2010-00-5001-070 - POLICE S&W Police Officer Allowance						
189540	01201363	TOWNSHIP OF WEST ORANGE	18,269.45		10/21/2025	10/24/2025
01-2010-00-5001-080 - POLICE S&W Administration Allowance						
189540	01201363	TOWNSHIP OF WEST ORANGE	173.07		10/21/2025	10/24/2025
01-2010-00-5001-085 - POLICE S&W CAPTAIN/CHIEF Allowance						
189540	01201363	TOWNSHIP OF WEST ORANGE	576.90		10/21/2025	10/24/2025
01-2010-00-5001-090 - POLICE S&W Longevity						
189540	01201363	TOWNSHIP OF WEST ORANGE	6,391.54		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	1,375.35		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	2,808.37		10/21/2025	10/24/2025

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189540	01201363	TOWNSHIP OF WEST ORANGE	3,398.34		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	4,125.58		10/21/2025	10/24/2025
01-2010-00-5001-100		- POLICE S&W Overtime - Uniformed				
189542	01201364	TOWNSHIP OF WEST ORANGE	52,591.89		10/21/2025	10/24/2025
01-2010-00-5001-210		- POLICE S&W Retro Payments				
189540	01201363	TOWNSHIP OF WEST ORANGE	19.24		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	380.19		10/21/2025	10/24/2025
01-2010-00-5001-221		- POLICE S&W College Credit Police				
189540	01201363	TOWNSHIP OF WEST ORANGE	961.50		10/21/2025	10/24/2025
01-2010-00-5001-990		- POLICE S&W Non Cash Earnings				
189540	01201363	TOWNSHIP OF WEST ORANGE	19,134.36		10/21/2025	10/24/2025
Total: BUDGET POLICE S&W			580,826.36			
01-2010-00-5003-		- BUDGET POLICE O/E				
01-2010-00-5003-083		- POLICE O/E TRAINING COURSES & AIDS				
189559		NEW JERSEY NENA-A NJ NON-PROFI	1,600.00	#2025-0026-0173&0181&0166&0183&0138 full conference, everton scott, kathleen r	10/27/2025	00/00/0000
187910		MORRIS COUNTY PUBLIC SAFETY TR	50.00	#35771 TO COVER THE COST OF TRAINING FOR DETECTIVE PATRICK HANSON FOR THE EFFE	04/29/2025	00/00/0000
01-2010-00-5003-095		- POLICE OE COURT SECURITY				
187874		CUSTOM PROTECTIVE SERVICES	3,678.00	#501431 115-25 court security march 2025-February 2026	04/24/2025	00/00/0000
01-2010-00-5003-110		- POLICE O/E TESTS, EXAMS, SHOTS				
189575		INSTITUTE OF FORENSIC PSY, IN	1,950.00	#23207 PSYCHOLOGICAL EVALUATION	10/29/2025	00/00/0000
01-2010-00-5003-115		- POLICE O/E INVESTIGATIVE SUPPLIES				
188560		SIRCHIE FINGER PRINT LABS	40.04	#0703892-IN 12 Inch Nylon Evidence Ties, Sku # ET 100	06/25/2025	00/00/0000
188560		SIRCHIE FINGER PRINT LABS	178.44	#0714444-IN Evidence Boxes Gun	06/25/2025	00/00/0000
188560		SIRCHIE FINGER PRINT LABS	60.45	#0703892-IN Shipping & Handling	06/25/2025	00/00/0000
01-2010-00-5003-119		- POLICE O/E SAFETY EQUIPMENT (PERSONAL)				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189168		AWISCO	75.09	#002048275 #002048298 TO COVER THE COST OF EXPENSES FROM SEPTEMBER - DECEMBER	09/04/2025	00/00/0000
189168		AWISCO	85.00	#RT00625149 TO COVER THE COST OF EXPENSES FROM SEPTEMBER - DECEMBER 2025	09/04/2025	00/00/0000
01-2010-00-5003-121		- POLICE O/E BADGES				
189357		THE BADGE COMPANY OF NJ	105.00	006673 Badge Style #10-552R Custom Hat Badge, gold finisy blue, block reverse-en	10/02/2025	00/00/0000
189357		THE BADGE COMPANY OF NJ	199.00	#006673 Badge, Style #10-S&W, Smith & Warren Style SB1901A Custom Badge Two To	10/02/2025	00/00/0000
01-2010-00-5003-127		- POLICE O/E BUILDING / HOUSEHOLD				
186455		WB MASON CO. INC.	77.28	#257456856 #257531644 water 2025	01/01/2025	00/00/0000
01-2010-00-5003-150		- POLICE O/E CAR WASH				
187020		WEST ORANGE CAR WASH	292.50	#1126 OCT 2025 TO COVER THE COST OF CAR WASHES FROM JANUARY 1, 2025 - DECEMBE	12/31/2024	00/00/0000
01-2010-00-5003-206		- POLICE O/E BULLET PROOF VESTS				
189096		ATLANTIC UNIFORM CO.	1,077.60	#A-0959226 TO COVER THE COST OF ARMOR EXPRESS MODEL VORTEX IIIA BRAVO BALLISTI	08/21/2025	00/00/0000
Total: BUDGET POLICE O/E			9,468.40			
01-2010-00-6001-		- BUDGET FIRE S&W				
01-2010-00-6001-010		- FIRE S&W Base Salary Pay - Uniformed				
189540	01201363	TOWNSHIP OF WEST ORANGE	373,695.46		10/21/2025	10/24/2025
01-2010-00-6001-030		- FIRE S&W Hourly Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	135.00		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	1,142.50		10/21/2025	10/24/2025
01-2010-00-6001-050		- FIRE S&W Holiday Pay - Uniformed Employees				
189540	01201363	TOWNSHIP OF WEST ORANGE	25,818.13		10/21/2025	10/24/2025
01-2010-00-6001-060		- FIRE S&W INSPECTORS ALLOWANCE				
189540	01201363	TOWNSHIP OF WEST ORANGE	480.75		10/21/2025	10/24/2025
01-2010-00-6001-080		- FIRE S&W Administration Allowance				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189540	01201363	TOWNSHIP OF WEST ORANGE	480.75		10/21/2025	10/24/2025
01-2010-00-6001-090		- FIRE S&W Longevity				
189540	01201363	TOWNSHIP OF WEST ORANGE	5,489.74		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	1,212.70		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	5,337.29		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	1,677.60		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	3,404.20		10/21/2025	10/24/2025
01-2010-00-6001-100		- FIRE S&W Overtime - Uniformed				
189542	01201364	TOWNSHIP OF WEST ORANGE	52,601.41		10/21/2025	10/24/2025
01-2010-00-6001-110		- FIRE S&W Acting Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	2,793.77		10/21/2025	10/24/2025
01-2010-00-6001-210		- FIRE S&W Retro Payments				
189542	01201364	TOWNSHIP OF WEST ORANGE	461.52		10/21/2025	10/24/2025
Total: BUDGET FIRE S&W			474,730.82			
01-2010-00-6002-		- BUDGET FIRE O/E				
01-2010-00-6002-070		- FIRE O/E LAUNDRY				
189602		NJMVC	51.00	OL024190 YEARLY LICENSE PLATE	10/29/2025	00/00/0000
01-2010-00-6002-072		- FIRE O/E MISC MAINTENANCE & REPAIRS				
189593		ALL-WAYS	1,000.00	#0449839-IN FIRE PREVENTION BATTERY SAFETY SHIRTS	10/29/2025	00/00/0000
01-2010-00-6002-081		- FIRE O/E UNIFORM ACCESSORIES				
189463		VINE ICE CREAM	59.04	INV-2025-010 FIRE PREVENTION WEEK OPEN HOUSE - NOT TO EXCEED	10/14/2025	00/00/0000
01-2010-00-6002-082		- FIRE O/E TRAINING - EDUCATION				
189630		STEPHEN AMELI	375.00	TRANS. ID#Q060YS2V MANAGING DISCIPLINARY CHALLENGES IN THE FIRE SERVICE SEMINA	10/31/2025	00/00/0000
01-2010-00-6002-110		- FIRE O/E OFFICE SUPPLIES, FILM				
189362		KRISTIN GAVIN	124.00	150 TIME SLOTS 4:30 - 6:30	10/02/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189463		VINE ICE CREAM	507.72	INV-2025-010 FIRE PREVENTION WEEK OPEN HOUSE - NOT TO EXCEED	10/14/2025	00/00/0000
01-2010-00-6002-112		- FIRE O/E LIFE SAVING - PROTECTIVE CLOTH				
189601		NJ FIRE EQUIPMENT CO.	1,821.00	#75936 DEPUTY CHIEF HELMETS	10/29/2025	00/00/0000
189610		TURNOUT UNIFORMS	260.20	#276599 FIRE INSPECTOR JACKET	10/29/2025	00/00/0000
189610		TURNOUT UNIFORMS	76.25	#276591 FIRE OFFICIAL POLO SHIRT	10/29/2025	00/00/0000
189610		TURNOUT UNIFORMS	72.99	#276599-01 FIRE INSPECTOR LONG SLEEVE SHIRT	10/29/2025	00/00/0000
01-2010-00-6002-113		- FIRE O/E RESCUE MASKS / OXYGEN				
189463		VINE ICE CREAM	40.74	INV-2025-010 FIRE PREVENTION WEEK OPEN HOUSE - NOT TO EXCEED	10/14/2025	00/00/0000
01-2010-00-6002-114		- FIRE O/E FIRE FIGHTING FOAM				
189602		NJMVC	99.00	OL024190 LOOK UP RENEWAL/FIRELANE SUMMONS	10/29/2025	00/00/0000
01-2010-00-6002-115		- FIRE O/E WALKIE TALKIE BATTERIES				
189362		KRISTIN GAVIN	500.00	150 5 DAYS @ 10 HOURS	10/02/2025	00/00/0000
01-2010-00-6002-116		- FIRE O/E MISC. SAFETY EQUIPMENT				
189593		ALL-WAYS	233.94	#0449839-IN .	10/29/2025	00/00/0000
01-2010-00-6002-117		- FIRE O/E AIR CONDITIONER (NEW)				
189362		KRISTIN GAVIN	1,000.00	150 INCLUDES 3'x4' POSTER	10/02/2025	00/00/0000
01-2010-00-6002-124		- FIRE O/E MAINT. TRAFFIC CONTROL				
189362		KRISTIN GAVIN	1,000.00	150 DEPARTMENT HEAD SHOTS	10/02/2025	00/00/0000
Total: BUDGET FIRE O/E			7,220.88			
01-2010-00-7001-		- BUDGET ENGINEERING S&W				
01-2010-00-7001-010		- ENGINEERING S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	15,191.80		10/21/2025	10/24/2025
01-2010-00-7001-030		- ENGINEERING S&W Hourly Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	2,738.03		10/21/2025	10/24/2025
01-2010-00-7001-100		- ENGINEERING S&W Overtime				
189542	01201364	TOWNSHIP OF WEST ORANGE	322.74		10/21/2025	10/24/2025

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
Total: BUDGET ENGINEERING S&W			18,252.57			
01-2010-00-7101- - BUDGET BUILDING & PROPERTY O/E						
01-2010-00-7101-077 - BUILDING & PROPERTY O/E MAINT. ALL BLDGS. INTERIOR & E						
189523		CARRIER CORPORATION	678.00	#90492973 hvac repairs various buildings	10/20/2025	00/00/0000
189202		FIRE AND SECURITY TECHNOLOGIES	949.00	#202502114 ESTIMATE 202501335MCCPC 13A NOT TO EXCEED	09/08/2025	00/00/0000
189567		STATEWIDE CONDITIONING INC	1,122.55	#49194 hvac service call and repair	10/28/2025	00/00/0000
189614		ROBERT KASLANDER	2,772.25	reimburse for repair to damaged wall	10/29/2025	00/00/0000
187348		NEW JERSEY DOOR WORKS	2,171.73	#165856 #166717 #166663 FINAL OVERHEAD DOOR EMERGENCY REPAIRS	12/31/2024	00/00/0000
01-2010-00-7101-079 - BUILDING & PROPERTY O/E SPRINKLER SYSTEM INSPECTION						
189286		ENCORE HOLDINGS, LLC	350.00	#13189262 25 mt pleasant place - sprinkler test and inspection	09/22/2025	00/00/0000
01-2010-00-7101-090 - BUILDING & PROPERTY O/E EXTERMINATING TOWN BUILDING -						
186534		EMERGENCY PEST CONTROL	116.00	#41701 misc pest control service calls 2025	12/31/2024	00/00/0000
01-2010-00-7101-111 - BUILDING & PROPERTY O/E LOCKS & KEYS						
189252		ESSEX LOCKSMITH	177.10	#370441 #370183 misc repairs and keys	09/18/2025	00/00/0000
01-2010-00-7101-112 - BUILDING & PROPERTY O/E MAINTENANCE SUPPLIES - BUILDIN						
186438		WB MASON CO. INC.	28.98	#257356998 #257429643 CM4131211 CM4119568 water 2025 delivery	01/01/2025	00/00/0000
186438		WB MASON CO. INC.	28.98	#257571429 water 2025 delivery	01/01/2025	00/00/0000
186757		LORCO PERTOLEUM SERVICE	240.00	#2070322-IN OIL REMOVAL AND TANK SERVICES 2025	12/31/2024	00/00/0000
186488		WW GRAINGER INC	2,050.99	#9688514802 #9687059270 2025 supplies	01/01/2025	00/00/0000
01-2010-00-7101-113 - BUILDING & PROPERTY O/E MAINTENANCE SUPPLIES - GROUNDS						
189435		JERSEY POWER EQUIPMENT INC	258.00	#145350 cycle oil not to exceed	10/08/2025	00/00/0000
189437		SITE ONE LANDSCAPING SUPPLY	816.48	#158594619-001 shovels and rakes not to exceed	10/08/2025	00/00/0000
01-2010-00-7101-114 - BUILDING & PROPERTY O/E ELECTRICAL REPAIRS & WIRING						
189492		MIKE SPAGNUOLO ELECTRICAL	2,635.00	#81819 misc electrical repairs DPW not to exceed	10/15/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-7101-116		- BUILDING & PROPERTY O/E PRIVATIZED SERVICES				
188914		D'ONOFRIO & SON INC.	660.00	#34981 dog park October 2025	08/01/2025	00/00/0000
188276		D'ONOFRIO & SON INC.	15,538.12	#34982 RESOLUTION 143-25 2025 MAINT OF VARIOUS TOWN OWNED PARCELS	05/29/2025	00/00/0000
01-2010-00-7101-120		- BUILDING & PROPERTY O/E ELECTRICAL SUPPLIES - MONTHLY				
189493		FELDMAN BROTHERS	75.09	#3746162-00 spot light FH4 not to exceed	10/15/2025	00/00/0000
01-2010-00-7101-130		- BUILDING & PROPERTY O/E CENTRAL MONITORING ALARM				
186525		ULTIMATE SECURITY SYSTEMS, INC	517.50	IN-51041 IN-51042 IN-51180 10-misc service calls 2025	12/31/2024	00/00/0000
Total: BUDGET BUILDING & PROPERTY O/E			31,185.77			
01-2010-00-7202-		- BUDGET SHADE TREE O/E				
01-2010-00-7202-091		- SHADE TREE O/E CONTRACTUAL SERVICES-PRUNING				
186708		BEUCLER TREE EXPERT LLC	3,875.00	#14701 res 17-25 ext of contract tree removal services	01/31/2025	00/00/0000
Total: BUDGET SHADE TREE O/E			3,875.00			
01-2010-00-7401-		- BUDGET PUBLIC WORKS S&W				
01-2010-00-7401-010		- PUBLIC WORKS S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	93,475.78		10/21/2025	10/24/2025
01-2010-00-7401-030		- PUBLIC WORKS S&W Hourly Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	1,099.27		10/21/2025	10/24/2025
01-2010-00-7401-090		- PUBLIC WORKS S&W Longevity				
189540	01201363	TOWNSHIP OF WEST ORANGE	2,471.90		10/21/2025	10/24/2025
01-2010-00-7401-100		- PUBLIC WORKS S&W Overtime				
189542	01201364	TOWNSHIP OF WEST ORANGE	16,711.35		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	86.42		10/21/2025	10/24/2025
Total: BUDGET PUBLIC WORKS S&W			113,844.72			
01-2010-00-7503-		- BUDGET STREET CLEANING AND DRAINAGE O				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-7503-070		- STREET CLEANING AND DRAINAGE O DREDGING BROOK, CLEANING & REP				
189525		GRABOWSKI CONSTRUCTION	14,500.00	#2025-528135 park & joyce st culvert	10/20/2025	00/00/0000
189524		GRABOWSKI CONSTRUCTION	12,740.00	#2025-528134 LP culbert clean out	10/20/2025	00/00/0000
Total: BUDGET STREET CLEANING AND DRAINAGE O			27,240.00			
01-2010-00-7504-		- BUDGET STREET REPAIR O/E				
01-2010-00-7504-200		- STREET REPAIR O/E STREET RESURFACING				
186624		HOME DEPOT	37.22	#3010136 #8020613 STREET SUPPLIES/TOOLS 2025	12/31/2024	00/00/0000
Total: BUDGET STREET REPAIR O/E			37.22			
01-2010-00-7505-		- BUDGET STREET SERVICE & TRAFFIC O/E				
01-2010-00-7505-114		- STREET SERVICE & TRAFFIC O/E SIGNS & POSTS				
186592		CROSSROAD INVESTMENTS, LLC	340.00	#00512-J #00513-J misc signs and supplies 2025	12/31/2024	00/00/0000
Total: BUDGET STREET SERVICE & TRAFFIC O/E			340.00			
01-2010-00-7902-		- BUDGET CENTRAL AUTOMOTIVE O/E				
01-2010-00-7902-150		- CENTRAL AUTOMOTIVE O/E TIRES & TUBES				
187020		WEST ORANGE CAR WASH	292.50	#1126 OCT 2025 car washes	12/31/2024	00/00/0000
189317		BARNWELL HOUSE OF TIRES CO INC	1,372.02	#1978680 #1975310 #1975228 tire and tubes 2025	09/25/2025	00/00/0000
01-2010-00-7902-151		- CENTRAL AUTOMOTIVE O/E AUTO PARTS				
188248		SELECT AUTO & TRUCK REPAIR	256.24	#251027004 RES 141-25 ANNUAL PREV. MAINT ON BUSES AND MISC REPAIRS 7/1/25-6/30	05/22/2025	00/00/0000
186754		MCMANUS LAWNMOWER & LOCKSMITH	50.00	#72302 TRACTOR PARTS/REPAIRS 2025	12/31/2024	00/00/0000
01-2010-00-7902-153		- CENTRAL AUTOMOTIVE O/E REPAIRS - 1ST AID SQUAD AMBULA				
187467		BAY HEAD INVESTMENTS INC	4,942.24	#0070906 RES 87-25 EXT OF CONTRACT FOR REPAIRS AND MAINT FIRE EMS APPARATUS 20	03/19/2025	00/00/0000
01-2010-00-7902-157		- CENTRAL AUTOMOTIVE O/E AUTO SERVICING OF ALL FIRE PUM				
185047		FIRE AND SAFETY SERVICES, LTD	46,247.72	#S125-2246 #S125-1846 #S125-1847 #S125-1848 #PSMC25-0013 RES 234-24 REPAIRS TO	08/05/2024	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
185047		FIRE AND SAFETY SERVICES, LTD	3,539.02	#S125-2455 #S125-2434 RES 234-24 REPAIRS TO FIRE ENGINES	08/05/2024	00/00/0000
Total: BUDGET CENTRAL AUTOMOTIVE O/E			56,699.74			
01-2010-00-8051- - BUDGET GENERAL HEALTH SERVICES S&W						
01-2010-00-8051-010 - GENERAL HEALTH SERVICES S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	25,597.46		10/21/2025	10/24/2025
01-2010-00-8051-090 - GENERAL HEALTH SERVICES S&W Longevity						
189540	01201363	TOWNSHIP OF WEST ORANGE	366.80		10/21/2025	10/24/2025
01-2010-00-8051-100 - GENERAL HEALTH SERVICES S&W Overtime						
189542	01201364	TOWNSHIP OF WEST ORANGE	531.18		10/21/2025	10/24/2025
Total: BUDGET GENERAL HEALTH SERVICES S&W			26,495.44			
01-2010-00-8101- - BUDGET SENIOR BUSING S&W						
01-2010-00-8101-010 - SENIOR BUSING S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	9,350.00		10/21/2025	10/24/2025
01-2010-00-8101-030 - SENIOR BUSING S&W Hourly Pay						
189542	01201364	TOWNSHIP OF WEST ORANGE	9,449.71		10/21/2025	10/24/2025
01-2010-00-8101-100 - SENIOR BUSING S&W Overtime						
189542	01201364	TOWNSHIP OF WEST ORANGE	2,885.10		10/21/2025	10/24/2025
Total: BUDGET SENIOR BUSING S&W			21,684.81			
01-2010-00-8401- - BUDGET ANIMAL CONTROL S&W						
01-2010-00-8401-010 - ANIMAL CONTROL S&W Base Salary Pay						
189540	01201363	TOWNSHIP OF WEST ORANGE	7,097.45		10/21/2025	10/24/2025
01-2010-00-8401-100 - ANIMAL CONTROL S&W Overtime						
189542	01201364	TOWNSHIP OF WEST ORANGE	888.61		10/21/2025	10/24/2025
Total: BUDGET ANIMAL CONTROL S&W			7,986.06			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
01-2010-00-8601-		- BUDGET SEN CITIZEN HEALTH CTR S&W				
01-2010-00-8601-010		- SEN CITIZEN HEALTH CTR S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	13,842.00		10/21/2025	10/24/2025
01-2010-00-8601-030		- SEN CITIZEN HEALTH CTR S&W Hourly Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	1,827.71		10/21/2025	10/24/2025
01-2010-00-8601-100		- SEN CITIZEN HEALTH CTR S&W Overtime				
189542	01201364	TOWNSHIP OF WEST ORANGE	353.22		10/21/2025	10/24/2025
Total: BUDGET SEN CITIZEN HEALTH CTR S&W			16,022.93			
01-2010-00-8762-		- BUDGET RETIRED CITIZENS PROGRAM O/E				
01-2010-00-8762-070		- RETIRED CITIZENS PROGRAM O/E MISCELLANEOUS				
189577		D & M INSTANT PRINTING	220.00	#3127 Older Adult November Calendars (500). Total not to exceed \$250.	10/29/2025	00/00/0000
01-2010-00-8762-203		- RETIRED CITIZENS PROGRAM O/E NUTRITION PROGRAM				
189186		VILLAGE SUPERMARKET OF NJ	86.27	#02960119304 Shop Rite food/supplies for events and programming. Please expedi	09/08/2025	00/00/0000
189186		VILLAGE SUPERMARKET OF NJ	50.55	#02960121342 Shop Rite food/supplies for events and programming. Please expedi	09/08/2025	00/00/0000
Total: BUDGET RETIRED CITIZENS PROGRAM O/E			356.82			
01-2010-00-9101-		- BUDGET PARKS & PLAYGROUNDS S&W				
01-2010-00-9101-010		- PARKS & PLAYGROUNDS S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	24,944.49		10/21/2025	10/24/2025
01-2010-00-9101-030		- PARKS & PLAYGROUNDS S&W Hourly Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	4,282.09		10/21/2025	10/24/2025
01-2010-00-9101-090		- PARKS & PLAYGROUNDS S&W Longevity				
189540	01201363	TOWNSHIP OF WEST ORANGE	991.26		10/21/2025	10/24/2025
01-2010-00-9101-100		- PARKS & PLAYGROUNDS S&W Overtime				
189542	01201364	TOWNSHIP OF WEST ORANGE	283.43		10/21/2025	10/24/2025

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
Total: BUDGET PARKS & PLAYGROUNDS S&W			30,501.27			
01-2010-00-9102-		- BUDGET PARKS & PLAYGROUNDS O/E				
01-2010-00-9102-120		- PARKS & PLAYGROUNDS O/E MATERIALS-CLAY, CALCI				
186787		HOME DEPOT	96.73	#7831797 #1811028 2025 REC MAINT GARAGE SUPPLIES	12/31/2024	00/00/0000
186787		HOME DEPOT	292.84	#9833246 #833116 2025 REC MAINT GARAGE SUPPLIES	12/31/2024	00/00/0000
186514		JCW, INC	1,650.00	#1638 2025 DEGNAN MAINT SERVICE	12/31/2024	00/00/0000
Total: BUDGET PARKS & PLAYGROUNDS O/E			2,039.57			
01-2010-00-9401-		- BUDGET CONSTRUCTION S&W				
01-2010-00-9401-010		- CONSTRUCTION S&W Base Salary Pay				
189540	01201363	TOWNSHIP OF WEST ORANGE	17,349.59		10/21/2025	10/24/2025
01-2010-00-9401-030		- CONSTRUCTION S&W Hourly Pay				
189542	01201364	TOWNSHIP OF WEST ORANGE	7,847.34		10/21/2025	10/24/2025
01-2010-00-9401-100		- CONSTRUCTION S&W Overtime				
189542	01201364	TOWNSHIP OF WEST ORANGE	705.32		10/21/2025	10/24/2025
Total: BUDGET CONSTRUCTION S&W			25,902.25			
01-2010-00-9500-		- BUDGET ELECTRICITY O/E				
01-2010-00-9500-144		- ELECTRICITY O/E ELECTRICITY BLDG & PROPERTY				
189471		PUBLIC SERVICE ELECTRIC & GAS	57,703.48	august 2025 buildings	10/15/2025	00/00/0000
189471		PUBLIC SERVICE ELECTRIC & GAS	228.03	august 2025 recreation bills	10/15/2025	00/00/0000
01-2010-00-9500-150		- ELECTRICITY O/E ELECTRICITY RECREATION				
189471		PUBLIC SERVICE ELECTRIC & GAS	56,572.70	august 2025 street lighting	10/15/2025	00/00/0000
Total: BUDGET ELECTRICITY O/E			114,504.21			
01-2010-00-9502-		- BUDGET FUEL O/E				
01-2010-00-9502-142		- FUEL O/E GASOLINE FUEL				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189438		GRIFFITH-ALLIED TRUCKING, LLC	14,417.87	#99725 #85687 #7614 #92702 fuel 2025	10/08/2025	00/00/0000
01-2010-00-9502-150		- FUEL O/E DIESEL FUEL				
189261		GRIFFITH-ALLIED TRUCKING, LLC	2,585.91	#7631 ultra low sulfur diesel fuel	09/18/2025	00/00/0000
186531		GRIFFITH-ALLIED TRUCKING, LLC	8,909.02	#23325 #23326 #9420 #55816 FINAL ULTRA LOW SULFUR DIESEL FUEL	12/31/2024	00/00/0000
Total: BUDGET FUEL O/E			25,912.80			
01-2010-00-9504-		- BUDGET WATER- O/E				
01-2010-00-9504-147		- WATER- O/E WATER-BLDG & PROPERTY				
189472		NJ AMERICAN WATER CO.	4,437.73	august 2025 billing	10/15/2025	00/00/0000
Total: BUDGET WATER- O/E			4,437.73			
01-2010-00-9903-		- BUDGET FICA O/E				
01-2010-00-9903-080		- FICA O/E FICA				
189540	01201363	TOWNSHIP OF WEST ORANGE	17,865.34		10/21/2025	10/24/2025
189540	01201363	TOWNSHIP OF WEST ORANGE	22,671.70		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	3,561.86		10/21/2025	10/24/2025
189542	01201364	TOWNSHIP OF WEST ORANGE	5,637.54		10/21/2025	10/24/2025
Total: BUDGET FICA O/E			49,736.44			
01-2010-02-1007-		- BUDGET MAINT.FREE PUBLIC LIBRARY O/E				
01-2010-02-1007-200		- MAINT.FREE PUBLIC LIBRARY O/E MAINT.OF FREE PUBLIC LIBRARY				
186662		WEST ORANGE PUBLIC LIBRARY	235,671.28	NOV 2025 Maint fee	01/23/2025	00/00/0000
Total: BUDGET MAINT.FREE PUBLIC LIBRARY O/E			235,671.28			
01-2040-41-2150-		- GRANT RESERVES BODY WORN CAMERA GRANT				
01-2040-41-2150-222		- BODY WORN CAMERA GRANT 2022 BODY WORN CAMERA GRANT				
189557		LENSLOCK INC	5,382.00	#0585-251024 genesis 12.5 body worn camera w/ data plan	10/24/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
Total: GRANT RESERVES BODY WORN CAMERA GRANT			5,382.00			
01-2040-41-5020-	- GRANT RESERVES NJACCHO Grant					
01-2040-41-5020-232	- NJACCHO Grant 2023 NJACCHO Grant					
189061		CDW LLC	1,548.39	#AG3KL3W BROTHER POCKETJET 8 PJ-883 PRINTER - BW - DIRECT THERMAL MFG. PART# P	08/18/2025	00/00/0000
189061		CDW LLC	428.01	#AG3KL3W BROTHER PA-BT-002 PRINTER BATTERY PA- BT-002 CDW PART NUMBER 3877520	08/18/2025	00/00/0000
189383		AT&T MOBILITY II LLC	147.19	9.22.2025 -10.21.2025 cell phone serv not to exceed	10/03/2025	00/00/0000
Total: GRANT RESERVES NJACCHO Grant			2,123.59			
01-2040-41-7020-	- GRANT RESERVES MUNICIPAL ALLIANCE 2020					
01-2040-41-7020-091	- MUNICIPAL ALLIANCE 2020 2020 MA-PROGRAM COORDINATOR					
189540	01201363	TOWNSHIP OF WEST ORANGE	1,718.75		10/21/2025	10/24/2025
Total: GRANT RESERVES MUNICIPAL ALLIANCE 2020			1,718.75			
01-2040-41-7025-	- GRANT RESERVES MUNICIPAL ALLIANCE 2025					
01-2040-41-7025-011	- MUNICIPAL ALLIANCE 2025 2025 MA-LEAD					
188569		FOREMOST PROMOTIONS	803.07	#739694 MA YEAR 2025 4TH Q, COMMUNITY POLICE PROGRAM PURCHASES. ITEMIZED LIST	06/27/2025	00/00/0000
Total: GRANT RESERVES MUNICIPAL ALLIANCE 2025			803.07			
01-2040-41-9039-	- GRANT RESERVES HUD-DEGNAN PARK- SR CITIZEN PARK					
01-2040-41-9039-223	- HUD-DEGNAN PARK- SR CITIZEN PARK 2023 HUD-DEGNAN PARK- SR CITIZEN PARK					
188245		NEGLIA ENGINEERING ASSOC	7,120.00	#2504898 RES 147-25 PROF SERVICES CIVIL ENGINEERING AND LAND SURVEYING FOR TH	05/22/2025	00/00/0000
Total: GRANT RESERVES HUD-DEGNAN PARK- SR CITIZEN PARK			7,120.00			
01-2080-00-0200-	- RESERVE FOR TAX APPEAL TAX APPEAL RES CY- ATTORRNEY FEE					
01-2080-00-0200-	- TAX APPEAL RES CY- ATTORRNEY FEE TAX APPEAL RES CY- ATTORRNEY FEE					

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
187881		BLAU & BLAU	6,000.00	OCT 2025 res 111-25 prof serv tax appeal atty jan-march 2025 already paid	04/25/2025	00/00/0000
Total: RESERVE FOR TAX APPEAL TAX APPEAL RES CY- ATTORNEY FEE			6,000.00			
01-2150- - - - RES. FOR TAX TITLE LIENS RES. FOR TAX TITLE LIENS						
01-2150- - - - RES. FOR TAX TITLE LIENS RES. FOR TAX TITLE LIENS						
189553	25102102	FIG 20, LLC	7,521.05	REDEMPTION 40 MISSISSIPPI - 146/39	10/23/2025	10/23/2025
189552	25102103	DAXUAN WANG	41,707.02	REDEMPTION	10/23/2025	10/23/2025
189576	25102105	TRYSTONE CAPITAL ASSETS LLC	1,640.11	LIEN REDEMPTION	10/29/2025	10/29/2025
189633	25102110	PRO CAP 8,LLC	526.47	REDEMPTION	10/31/2025	10/31/2025
189635	25102111	RTLFL-NJ II LLC	2,077.48	REDEMPTION	10/31/2025	10/31/2025
Total: RES. FOR TAX TITLE LIENS RES. FOR TAX TITLE LIENS			53,472.13			
01-2155- - - - RES. FOR TTL PREMIUM RES. FOR TTL PREMIUM						
01-2155- - - - RES. FOR TTL PREMIUM RES. FOR TTL PREMIUM						
189553	25102102	FIG 20, LLC	2,400.00	PREMIUM	10/23/2025	10/23/2025
189552	25102103	DAXUAN WANG	18,700.00	PREMIUM	10/23/2025	10/23/2025
189605	25102104	TRYSTONE CAPITAL ASSETS LLC	1,000.00	PREMIUM CERT#24-065	10/29/2025	10/29/2025
189576	25102105	TRYSTONE CAPITAL ASSETS LLC	800.00	PREMIUM	10/29/2025	10/29/2025
189633	25102110	PRO CAP 8,LLC	1,000.00	PREMIUM	10/31/2025	10/31/2025
189635	25102111	RTLFL-NJ II LLC	1,100.00	PREMIUM	10/31/2025	10/31/2025
Total: RES. FOR TTL PREMIUM RES. FOR TTL PREMIUM			25,000.00			
Fund Total: 01			3,313,660.75			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
03-2475-16-0030-	- ORD# 2475-16 INDOOR IMPROVEMENTS					
03-2475-16-0030-010	- INDOOR IMPROVEMENTS IT Improvements					
189500		CDW LLC	227.96	#AG5IE2W ITEM 6430420 SAMSUN 870 EVO MZ-77E500E	10/17/2025	00/00/0000
Total: ORD# 2475-16 INDOOR IMPROVEMENTS			227.96			
03-2610-20-0300-	- ORD# 2610-20 Information Technology					
03-2610-20-0300-140	- Information Technology IT Infrastructure Upgrade Police					
189342		PASCACK DATA SERVICES, INC	6,566.40	#1892 Barracuda Message Archiver 450Vx Virtual License, monthly subscription Q	09/29/2025	00/00/0000
Total: ORD# 2610-20 Information Technology			6,566.40			
03-2661-21-0100-	- ORD# 2661-21 Equipment					
03-2661-21-0100-180	- Equipment One - backhoe Rebuild @ \$50,000 each					
188615		A. LEMBO CAR & HEAVY TRUCK	29,612.35	#7552 #7553 DPW 18 - REPAIRS	07/01/2025	00/00/0000
Total: ORD# 2661-21 Equipment			29,612.35			
03-2661-21-0300-	- ORD# 2661-21 Information Technology					
03-2661-21-0300-180	- Information Technology Camera System Upgrades - Replace Outdate					
189562	4498	TOWNSHIP OF WEST ORANGE	25,244.33	reimburse funds	10/27/2025	10/27/2025
Total: ORD# 2661-21 Information Technology			25,244.33			
03-2661-21-0600-	- ORD# 2661-21 Vehicles					
03-2661-21-0600-110	- Vehicles Enterprise Vehicles					
188519		PHOENIX ADVISORS, LLC	20,508.50	#17629 FINANCIAL SERVICES NOT TO EXCEED FOR 2025	06/18/2025	00/00/0000
Total: ORD# 2661-21 Vehicles			20,508.50			
03-2698-22-0100-	- ORD# 2698-22 Joint Meeting					
03-2698-22-0100-010	- Joint Meeting Joint Meeting					

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189550	03200165	JOINT MEETING OF ESSEX & UNION	1,623,252.60	2025 CAPITAL IMPROVEMENT ASSESSMENT/JOINT MEETING	10/22/2025	10/22/2025
Total: ORD# 2698-22 Joint Meeting			1,623,252.60			
03-2704-22-0400- - ORD# 2704-22 Outdoor Facility						
03-2704-22-0400-090 - Outdoor Facility General Outdoor Facility Improvements						
189611	4499	DECLAN O'SCANLON	65,800.00	#18298A gross 1st year lease	10/29/2025	10/29/2025
Total: ORD# 2704-22 Outdoor Facility			65,800.00			
03-2830-23-0500- - ORD# 2830-23 Streets, Roads, Sewers & Sidewalks						
03-2830-23-0500-010 - Streets, Roads, Sewers & Sidewalks STREET IMPR (CURRENTLY UNDER DESIGN)						
186181		CME ASSOCIATES	3,500.00	#385987 res 315-24 professional service contract OSPAC and crystal likes impro	12/05/2024	00/00/0000
189621	4500	HUDSON ESSEX PASSAIC SCD	775.00	application for ospac	10/30/2025	10/30/2025
Total: ORD# 2830-23 Streets, Roads, Sewers & Sidewalks			4,275.00			
03-2915-25-0900- - ORD# 2915-25 Section 20 Expenses						
03-2915-25-0900-010 - Section 20 Expenses Section 20 Expenses						
189566		MUNIHUB	1,000.00	#6661 2025 notes posting and distribution	10/28/2025	00/00/0000
Total: ORD# 2915-25 Section 20 Expenses			1,000.00			
Fund Total: 03			1,776,487.14			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
04-2010-00-6690-		- EXPENDITURE CONTROL DOGS ANIMAL CONTROL INTERLOCALS				
04-2010-00-6690-004		- NJ HEALTH LICENSE REPORT NJ HEALTH LICENSE REPORT				
189580		NEW JERSEY DEPT OF HEALTH &	23.40	SEPTEMBER-2025 DOG LICENSE REPORT	10/29/2025	00/00/0000
04-2010-00-6690-304		- OTHER EXPENSE OTHER EXPENSE				
189628		ROBERT DE FILIPPIS, DVM	96.00	10/21/2025 - BEUTHANASIA-D INJECTION	10/31/2025	00/00/0000
Total: EXPENDITURE CONTROL DOGS ANIMAL CONTROL INTERLOCALS			119.40			
Fund Total: 04			119.40			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
08-2010-55-5011- - BUDGET POOL SNACK BAR S/W						
 08-2010-55-5011-030 - POOL SNACK BAR S/W Hourly Pay						
189542	08200061	TOWNSHIP OF WEST ORANGE	111.18		10/21/2025	10/24/2025
189542	08200061	TOWNSHIP OF WEST ORANGE	0.67		10/21/2025	10/24/2025
189542	08200061	TOWNSHIP OF WEST ORANGE	1.60		10/21/2025	10/24/2025
189542	08200061	TOWNSHIP OF WEST ORANGE	6.89		10/21/2025	10/24/2025
Total: BUDGET POOL SNACK BAR S/W			120.34			
Fund Total: 08			120.34			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
12-1169-00-0100-		- MISCELLANEOUS EXCHANGE MISCELLANEOUS EXCHANGE .PAYROLL				
12-1169-00-0100-001		- MISCELLANEOUS EXCHANGE .PAYROLL MISCELLANEOUS EXCHANGE .PAYROLL				
189540	12200324	TOWNSHIP OF WEST ORANGE	168,080.17		10/21/2025	10/24/2025
189540	12200324	TOWNSHIP OF WEST ORANGE	47,841.21		10/21/2025	10/24/2025
189542	12200325	TOWNSHIP OF WEST ORANGE	150.16		10/21/2025	10/24/2025
189542	12200325	TOWNSHIP OF WEST ORANGE	599.79		10/21/2025	10/24/2025
Total: MISCELLANEOUS EXCHANGE MISCELLANEOUS EXCHANGE .PAYROLL			216,671.33			
12-6080-00-0310-		- FIRE COMPLIANCE PENALTIES DEDICATED PENALTY (FIRE SAFETY)				
12-6080-00-0310-010		- DEDICATED PENALTY (FIRE SAFETY) DEDICATED PENALTY (FIRE SAFETY)				
189630		STEPHEN AMELI	1,219.99	CONF. #72847597 MANAGING DISCIPLINARY CHALLENGES IN THE FIRE SERVICE - LODGING	10/31/2025	00/00/0000
Total: FIRE COMPLIANCE PENALTIES DEDICATED PENALTY (FIRE SAFETY)			1,219.99			
12-6120-00-0080-		- PAYROLL TRUST 0-203 WORKERS COMP				
12-6120-00-0080-010		- 0-203 WORKERS COMP 0-203 WORKERS COMP				
189542	12200325	TOWNSHIP OF WEST ORANGE	673.68		10/21/2025	10/24/2025
Total: PAYROLL TRUST 0-203 WORKERS COMP			673.68			
12-6120-00-0110-		- PAYROLL TRUST DEFINED CONTRIB RET PLAN(DCRP)				
12-6120-00-0110-010		- DEFINED CONTRIB RET PLAN(DCRP) DEFINED CONTRIB RET PLAN(DCRP)				
189540	12200324	TOWNSHIP OF WEST ORANGE	98.99		10/21/2025	10/24/2025
189542	12200325	TOWNSHIP OF WEST ORANGE	1,141.74		10/21/2025	10/24/2025
Total: PAYROLL TRUST DEFINED CONTRIB RET PLAN(DCRP)			1,240.73			
12-6190-00-0210-		- HEALTH TRUST BURIAL PERMIT-TECHNOLOGY				
12-6190-00-0210-010		- BURIAL PERMIT-TECHNOLOGY BURIAL PERMIT-TECHNOLOGY				
189013		MGL PRINTING SOLUTIONS	774.00	#218595 MARRIAGE LICENSE BINDERS MC25	08/12/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189013		MGL PRINTING SOLUTIONS	174.00	#218595 A-Z INDEXES FOR BINDERS MC18	08/12/2025	00/00/0000
189013		MGL PRINTING SOLUTIONS	890.00	#218595 MARRIAGE LICENSE ENVELOPES	08/12/2025	00/00/0000
189013		MGL PRINTING SOLUTIONS	100.00	#218595 SHIPPING	08/12/2025	00/00/0000
Total: HEALTH TRUST BURIAL PERMIT-TECHNOLOGY			1,938.00			
12-6190-00-0990- - SENIOR PROGRAM SENIOR PARTIES						
12-6190-00-0990-050 - SENIOR TRIPS SENIOR TRIPS						
188645		HUNTERDON HILLS PLAYHOUSE	3,410.33	#04308-14 Bus trip to Hunterdon Hills Playhouse for Michael Jackson tribute. O	07/08/2025	00/00/0000
12-6190-00-0990-150 - BINGO BINGO						
189488		ROY PODBERESKY	300.00	#16 twelve week bingo session for older adults	10/15/2025	00/00/0000
Total: SENIOR PROGRAM SENIOR PARTIES			3,710.33			
12-6730-00-0110- - PROPERTY ESCROW FUTURE IMPROVEMENT 25 TREMONT AVE., WO 07052						
12-6730-00-0110- - 25 TREMONT AVE., WO 07052 25 TREMONT AVE., WO 07052						
187848		CERBO'S PARSIPPANY GREENHOUSE	988.00	#2967 PLANTING FIREHOUSE #4	04/24/2025	00/00/0000
Total: PROPERTY ESCROW FUTURE IMPROVEMENT 25 TREMONT AVE., WO 07052			988.00			
12-6770-00-0240- - PROPERTY INSPECTION ESCROW RELIABLE WOOD PRODUCTS						
12-6770-00-0240- - RELIABLE WOOD PRODUCTS OPERATING ESCROW						
187541		WAYNE DEFEO, LLC	1,800.00	#1026 CLAY 2025 Env. Compliance Officer for the Recycling Center Class A,B,C i	03/27/2025	00/00/0000
Total: PROPERTY INSPECTION ESCROW RELIABLE WOOD PRODUCTS			1,800.00			
12-6770-00-8000- - PROPERTY INSPECTION ESCROW PROPERTY INSPECTION ESCROW/ Name						
12-6770-00-8000-001 - Property Inspection/609 Eagle Rock Ave. Property Inspection/609 Eagle Rock Ave.						
189591		CME ASSOCIATES	142.00	#0385481 PROFESSIONAL SERVICES: SITE INSPECTION 609 EAGLE ROCK AVENUE INV. 385	10/29/2025	00/00/0000

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189596		CME ASSOCIATES	923.00	#0384409 PROFESSIONAL SERVICES 609 EAGLE ROCK AVE SITE INSPECTION - INV. 38440	10/29/2025	00/00/0000
12-6770-00-8000-006		- Property Inspection/WO Plaza Property Inspection/WO Plaza				
189590		CME ASSOCIATES	2,272.00	#0385482 PROFESSIONAL SERVICES: WO PLAZA INV. 385482 DATED 10/14/2025	10/29/2025	00/00/0000
12-6770-00-8000-008		- Property Inspection/Seton Hall Prep Property Inspection/Seton Hall Prep				
189592		MATRIX NEW WORLD ENGINEERING,	1,180.00	#57008 PROF SERVICES SITE INSPECTION 120 NORTHFIELD AVE (SHP) REVIEW INV. 5700	10/29/2025	00/00/0000
189592		MATRIX NEW WORLD ENGINEERING,	605.00	#58499 PROF SERVICES SITE INSPECTION 120 NORTHFIELD AVE (SHP) INV. 58499 DATED	10/29/2025	00/00/0000
12-6770-00-8000-012		- Property Inspection/Jakimowicz Ronjolyn Realty Property Inspection/Jakimowicz Ronjolyn Realty				
189594		MATRIX NEW WORLD ENGINEERING,	203.75	#57970 PROF SERVICES 275 NORTHFIELD AVE RETAINING WALL REVIEW INV. 57970 DATED	10/29/2025	00/00/0000
12-6770-00-8000-013		- Property Inspection/The Way Maker-4 Eagle Ridge Way Property Inspection/The Way Maker-4 Eagle Ridge Way				
189595		MATRIX NEW WORLD ENGINEERING,	1,675.00	#57006 site inspections 40 Eagle Ridge Way inv. 57006 dated 6.27.25	10/29/2025	00/00/0000
189595		MATRIX NEW WORLD ENGINEERING,	665.00	#57442 site inspections 40 Eagle Ridge Way inv. 57442 dated 7.25.25	10/29/2025	00/00/0000
Total: PROPERTY INSPECTION ESCROW PROPERTY INSPECTION ESCROW/ Name			7,665.75			
12-6830-00-0230-		- RECREATION TRUST FUND ROCK SPRING GOLF				
12-6830-00-0230-010		- SPECIAL EVENTS SPECIAL EVENTS				
189582		KATHY JACKSON	4,120.00	Stem Camp Coordinator	10/29/2025	00/00/0000
189617		KAITLYN NEGRON	50.00	halloween event	10/30/2025	00/00/0000
189616		KAYLA NEGRON	300.00	Halloween Event	10/30/2025	00/00/0000
189545		BUILT BY ME LLC	3,410.00	fall lego session	10/21/2025	00/00/0000
189631		ANGELICA CIUFFO	100.00	Halloween Event	10/31/2025	00/00/0000
Total: RECREATION TRUST FUND ROCK SPRING GOLF			7,980.00			
12-6830-00-0250-		- RECREATION TRUST FUND TRIP-DOLAN'S				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
12-6830-00-0250-010		- VOLLEYBALL CLINIC VOLLEYBALL CLINIC				
189581		TOWNSHIP OF WEST CALDWELL	75.00	INVOICE 2025 Volleyball officials	10/29/2025	00/00/0000
Total: RECREATION TRUST FUND TRIP-DOLAN'S			75.00			
12-6830-00-0430-		- RECREATION TRUST FUND WO JUNIOR GOLF FALL CLINIC				
12-6830-00-0430-010		- WO JUNIOR GOLF FALL CLINIC WO JUNIOR GOLF FALL CLINIC				
189341		EVOLUTION LACROSSE	1,800.00	5 SESSIONS fall lacrosse program	09/29/2025	00/00/0000
Total: RECREATION TRUST FUND WO JUNIOR GOLF FALL CLINIC			1,800.00			
12-6830-00-0490-		- RECREATION TRUST FUND SECURITY DEPOSIT-KATZ CENTER				
12-6830-00-0490-010		- SECURITY DEPOSIT-KATZ CENTER SECURITY DEPOSIT-KATZ CENTER				
189546		KINTESSA PHILADELPHIA	125.00	refund katz security deposit	10/21/2025	00/00/0000
189618		UROOJ HASHMI	125.00	refund security deposit	10/30/2025	00/00/0000
189632		KATHLEEN BEAZER	125.00	refund security deposit	10/31/2025	00/00/0000
Total: RECREATION TRUST FUND SECURITY DEPOSIT-KATZ CENTER			375.00			
12-6830-00-0525-		- RECREATION TRUST FUND HANDICAPPED TRUST				
12-6830-00-0525-010		- HANDICAPPED TRUST HANDICAPPED TRUST				
186788		VILLAGE SUPERMARKET OF NJ	354.15	#02960359321 #02960227000 2025 SPECIAL NEEDS PARTY SUPPLIES	12/31/2024	00/00/0000
Total: RECREATION TRUST FUND HANDICAPPED TRUST			354.15			
12-6830-00-0930-		- RECREATION TRUST FUND LACROSSE PROGRAM				
12-6830-00-0930-050		- LACROSSE PROGRAM LACROSSE PROGRAM				
189619		BRIAN K ANTHONY	85.00	lacrosse official	10/30/2025	00/00/0000
Total: RECREATION TRUST FUND LACROSSE PROGRAM			85.00			
12-6950-00-2560-		- EXTRA DUTY SECURITY EXTRA DUTY SOLUTIONS				
12-6950-00-2560-		- EXTRA DUTY SOLUTIONS EXTRA DUTY SOLUTIONS				

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
189542	12200325	TOWNSHIP OF WEST ORANGE	2,240.00		10/21/2025	10/24/2025
189542	12200325	TOWNSHIP OF WEST ORANGE	36,400.00		10/21/2025	10/24/2025
189542	12200325	TOWNSHIP OF WEST ORANGE	11,960.00		10/21/2025	10/24/2025
Total: EXTRA DUTY SECURITY EXTRA DUTY SOLUTIONS			50,600.00			
Fund Total: 12			297,176.96			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
14-6040-00-0000-		- DEVELOPER'S FEE - COAH DEVELOPER'S FEE - COAH				
14-6040-00-0000-010		- DEVELOPER'S FEE - COAH DEVELOPER'S FEE - COAH				
187540		STEVEN J. WEINBERG	3,150.00	inv date 10.23.25 2025 Housing Rehab Consultant not to exceed	03/27/2025	00/00/0000
187540		STEVEN J. WEINBERG	450.00	14 PARK DR N. 2025 Housing Rehab Consultant not to exceed	03/27/2025	00/00/0000
Total: DEVELOPER'S FEE - COAH DEVELOPER'S FEE - COAH			3,600.00			
Fund Total: 14			3,600.00			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
18-6030-00-0590-		- FEDERAL FORFEITURE				
18-6030-00-0590-010		- FEDERAL FORFEITURE FEDERAL FORFEITURE				
189460		C AND J TROPHIES & PROMOTIONS	190.00	#3006 9 x 12 Black Piano Fancy Plaque with all engraving included.	10/14/2025	00/00/0000
189460		C AND J TROPHIES & PROMOTIONS	28.00	#3006 2" Full color log discs (badge & shield)	10/14/2025	00/00/0000
Total: FEDERAL FORFEITURE			218.00			
Fund Total: 18			218.00			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
20-6800-00-8110-		- DEVELOPERS ESCROW PB-24-17/Friedman 10 Ridge Rd				
20-6800-00-8110-		- PB-24-17/Friedman 10 Ridge Rd PB-24-17/Friedman 10 Ridge Rd				
189620		MATRIX NEW WORLD ENGINEERING,	1,030.00	INVOICES: 58497 & 57968	10/30/2025	00/00/0000
Total: DEVELOPERS ESCROW PB-24-17/Friedman 10 Ridge Rd			1,030.00			
20-6810-00-7960-		- DEVELOPERS ESCROW ZB-23-13/MPB Realty LLC				
20-6810-00-7960-		- ZB-23-13/MPB Realty LLC ZB-23-13/MPB Realty LLC				
189587		SAVO, SCHALK, CORSINI, WARNER	750.00	INVOICE 5008 - 10/23/2025 AF SP MTG SERVICES	10/29/2025	00/00/0000
189584		MARGARET BRILL	350.00	Invoice 5065 - 10/23/25 ZBA Special Meeting (Moderator)	10/29/2025	00/00/0000
Total: DEVELOPERS ESCROW ZB-23-13/MPB Realty LLC			1,100.00			
20-6820-00-0000-		- DEVELOPERS ESCROW-INTEREST Performance Bond/26 S. Valley Rd, WO				
20-6820-00-0000-120		- Performance Bond-BUILDERS AT GREEN ESSEX Performance Bond-BUILDERS AT GREEN ESSEX				
189522		GREEN ESSEX PARTNERS URBAN	132,399.90	RESOLUTION 223-25	10/20/2025	00/00/0000
Total: DEVELOPERS ESCROW-INTEREST Performance Bond/26 S. Valley Rd, WO			132,399.90			
Fund Total: 20			134,529.90			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
22-2010-00-6690-		- EXPENDITURE CONTROL	EXPENDITURE CONTROL			
22-2010-00-6690-010		- BUDGET APPROPRIATION RECEIVED	BUDGET APPROPRIATION RECEIVED			
189569	22200028	CLAIMS RESOLUTION CORPORATION	19,038.90	ROLLUPS/CLAIMS 10/28/2025	10/28/2025	10/28/2025
22-2010-00-6690-022		- WORKERS COMP CLAIMS	WORKERS COMP CLAIMS			
189560		GARDEN STATE MUNICIPAL JIF	20,468.80	#218521 SIR SEPT 2025	10/27/2025	00/00/0000
Total: EXPENDITURE CONTROL			39,507.70			
Fund Total: 22			39,507.70			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
32-2010-00-1000-		- EXPENDITURE CONTROL	EXPENDITURE CONTROL			
32-2010-00-1000-010		- PAYROLL DEDUCTIONS	PAYROLL DEDUCTIONS			
189540	32200026	TOWNSHIP OF WEST ORANGE	376.96		10/21/2025	10/24/2025
189542	32200027	TOWNSHIP OF WEST ORANGE	375.08		10/21/2025	10/24/2025
Total: EXPENDITURE CONTROL			752.04			
Fund Total: 32			752.04			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
42-2020-00-0000-		- SECTION 8 RESERVES SECTION 8 RESERVES				
42-2020-00-0000-142		- SALARIES & WAGES SALARIES & WAGES				
189540	42200028	TOWNSHIP OF WEST ORANGE	4,075.73		10/21/2025	10/24/2025
189540	42200028	TOWNSHIP OF WEST ORANGE	1,348.80		10/21/2025	10/24/2025
189540	42200028	TOWNSHIP OF WEST ORANGE	569.23		10/21/2025	10/24/2025
189540	42200028	TOWNSHIP OF WEST ORANGE	49.96		10/21/2025	10/24/2025
189540	42200028	TOWNSHIP OF WEST ORANGE	213.62		10/21/2025	10/24/2025
Total: SECTION 8 RESERVES SECTION 8 RESERVES			6,257.34			
Fund Total: 42			6,257.34			

Purchase Order	Chk Num	Vendor	Amount	Invoice	P.O. Date	Paid Date
63-2010-00-6690-		- EXPENDITURE CONTROL EXPENDITURE CONTROL				
63-2010-00-6690-		- EXPENDITURE CONTROL HEALTH BENEIFT CLAIMS - IDA				
189563	63200033	MERITAIN HEALTH	623,455.99	10-21-2025 CLAIMS	10/28/2025	10/28/2025
Total: EXPENDITURE CONTROL EXPENDITURE CONTROL			623,455.99			
Fund Total: 63			623,455.99			

233-25
October 28, 2025

RESOLUTION

WHEREAS, the Matthew Feula (“Feula” or the “Employee”) was appointed Deputy Chief of Police since April 24, 2014; and

WHEREAS, the Township and Feula wish to continue this relationship with no changes from the current 2021-2025 contract; and

WHEREAS, The Employee recognizes that there are certain functions, responsibilities, and management rights exclusively reserved to the Township. All rights, power, and authority possessed by the Township prior to the signing of this Agreement are retained exclusively by the Township subject only to such limitations as are specifically provided in this Agreement; and

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WHEREAS, the Township agrees to employ Matthew Feula as Deputy Chief of Police of the Township of West Orange in accordance with the New Jersey Civil Service laws in Title 11A of the New Jersey Statutes Annotated and Title 4A of the New Jersey Administrative Code, as well as any other applicable federal, state, or local law;

WHEREAS, the Township exercises its authority pursuant to Title 40A of the New Jersey Statutes Annotated to appoint said Deputy Chief of Police and to execute a contract of employment in connection therewith; and

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NOW, BE IT HEREBY RESOLVED, by the Township Council of the Township of West Orange that the Township be authorized to execute the contract annexed hereto as Exhibit “A;” and be it further

RESOLVED that the Mayor be and is hereby authorized to execute any document to finalize the contract;

RESOLVED that notice of this resolution shall be available in the Clerk's office in accordance with any applicable law.

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

Joe Krakoviak
Council President

Adopted: October 28, 2025

AGREEMENT

between the

TOWNSHIP OF WEST ORANGE

and

DEPUTY CHIEF OF POLICE MATTHEW FEULA

JANUARY 1, 2026 through DECEMBER 31, 2028,

Deleted: 30

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RECITALS

This AGREEMENT made effective as of the 1st day of January, 2026, between the TOWNSHIP OF WEST ORANGE, a municipality in the County of Essex, State of New Jersey, hereinafter referred to as the "TOWNSHIP," and Matthew Feula, hereinafter referred to as the "EMPLOYEE."

WHEREAS, Matthew Feula has been appointed Deputy Chief of Police since April 24, 2014;

WHEREAS, the Township and the Employee wish to continue this relationship for the foreseeable future upon terms deemed acceptable to both parties;

WHEREAS, the parties further seek to memorialize the terms of this employment relationship in writing; and

NOW THEREFORE, the parties agree as follows:

ARTICLE I - EMPLOYMENT

The Township agrees to employ Matthew Feula as Deputy Chief of Police of the Township during good behavior and in accordance with [Title 40A and](#) the New Jersey Civil Service laws in Title 11A of the New Jersey Statutes Annotated and Title 4A of the New Jersey Administrative Code, as well as any other applicable federal, state, or local law, subject to the terms and conditions of employment set forth in this agreement.

ARTICLE II - MANAGEMENT RIGHTS

The Employee recognizes that there are certain functions, responsibilities, and management rights exclusively reserved to the Township. All rights, power, and authority

possessed by the Township prior to the signing of this Agreement are retained exclusively by the Township subject only to such limitations as are specifically provided in this Agreement.

ARTICLE III - RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges and benefits which the Employee has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

ARTICLE IV - WORK WEEK

The Employee's position is a salaried position compensated pursuant to Article VI of this Agreement and is exempt from overtime.

This shall mean that the Employee shall dedicate himself to performing his duties without respect to a specific minimum or maximum number of hours worked per day each week.

However, the Employee shall work on average a minimum of forty (40) hours per week. Time requirements for optimal job performance vary based on specific assignments, seasonal demands, and other factors. All parties endorse a policy of flexibility which allows the Employee to adjust normal working hours as conditions require to include all hours which enable the Employee to complete routine duties and to perform special duties as assigned, attend meetings as assigned, to work hours as required in order to complete critical work tasks, or to handle emergency conditions as they arise.

ARTICLE V - COMPENSATION

The Employee shall be entitled to compensation as set forth in the Term Sheet annexed hereto as **Attachment A**.

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The Employee shall be entitled to health benefits as set forth in the Term Sheet annexed hereto as **Attachment A**.

ARTICLE VII- MISCELLANEOUS

Any rights set forth in the Term Sheet annexed hereto as **Attachment A** and not specifically referenced in this Agreement are hereby incorporated by reference as if set forth herein.

ARTICLE VIII - RETIREMENT

The Employee shall retain all pension rights under New Jersey law and ordinances of the Township of West Orange.

ARTICLE IX - DURATION OF AGREEMENT

This Agreement shall become effective on January 1, 2026 and shall terminate on December 31, 2028, or such earlier date if mandatory retirement applies. All provisions contained herein shall be retroactive to the effective date of this Agreement.

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IN WITNESS WHEREOF, the parties have hereunto affixed their signatures as of this
__ day of _____, _____.

ATTEST:

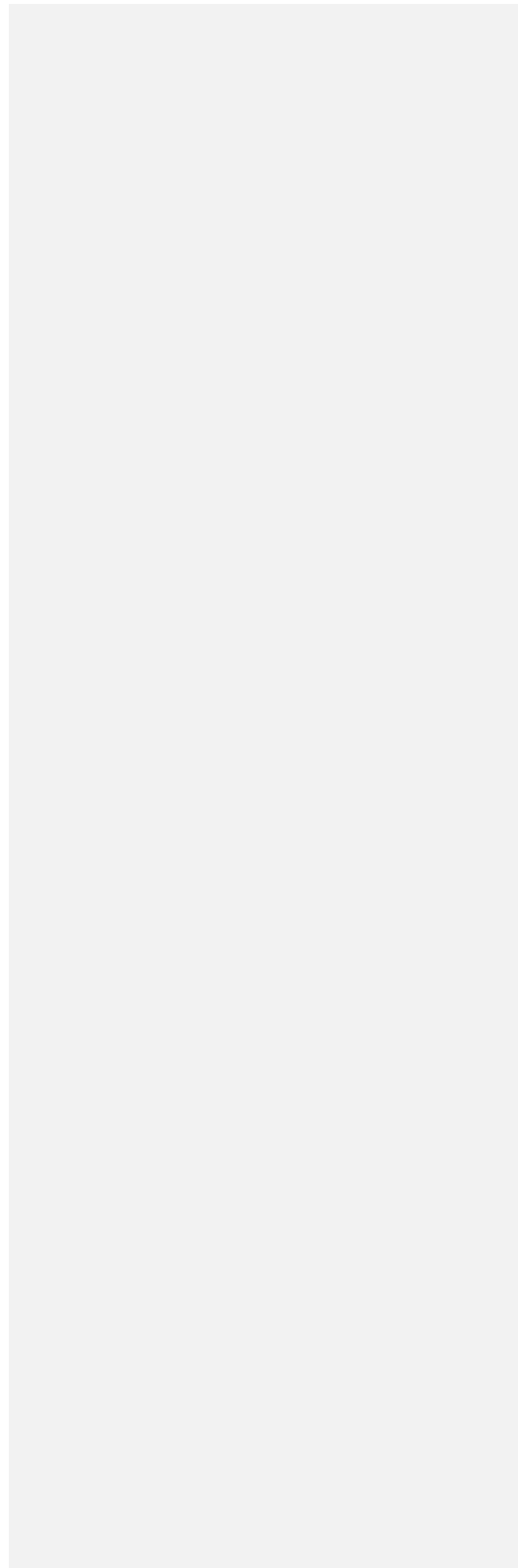
THE TOWNSHIP OF WEST ORANGE, a
Municipal Corporation in the County of
Essex, State of New Jersey

SUSAN McCARTNEY, MAYOR

ATTEST:

Deputy Chief of Police Matthew Feula

Attachment A



DEPUTY CHIEF OF POLICE FEULA
TERM SHEET FOR EMPLOYMENT CONTRACT

TERM

The term of this agreement shall be from January 1, 2026 through December 31, 2028.

Deleted: 30

RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges, economic and non-economic benefits including but not limited to the provision of Health Benefits, Prescription Plan, Dental Insurance, Paid Time Off (PTO), PFRS Pension and Accumulated Sick Time Payout at retirement which the **Deputy Chief of Police Feula** has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

MONETARY COMPENSATION

- a. Base Salary for the **Deputy Chief of Police Feula** shall be the same base salary earned by a Police Captain plus an additional 24%.
- b. Longevity for the **Deputy Chief of Police Feula** shall be paid consistent with the Township's Policy and Procedure Manual in effect as of the signing of this agreement.
- c. Holiday Pay percentage for the **Deputy Chief of Police Feula** shall be the same Holiday Pay percentage earned by a Police Captain.
- d. Police Officer Annual Stipend, Clothing Allowance, and College Credits for the **Deputy Chief of Police Feula** shall be the same as earned by a Police Captain.

RETIREMENT HEALTH BENEFITS

Upon retirement with 25 or more years of creditable PFRS pension service, the **Deputy Chief of Police Feula** shall be provided with full health and prescription benefits at no premium cost to him or his spouse & eligible dependents from the date of his retirement until his death or until his current or future spouse's death, whichever occurs last.

Additionally, the Township will reimburse the **Deputy Chief of Police Feula** any Medicare premiums for Medicare Part A, Part B or Part D, including any Income Related Monthly Adjustment Amount (IRMAA) assessment made by the Social Security Administration or its successor.

These benefits shall remain equal to or better than the benefits received by the **Deputy Chief of Police Feula** and his family as of the last date of service to the Township. When **Deputy Chief of Police Feula** qualifies for Medicare, benefits will become secondary to Medicare while his Souse and dependents will continue to receive full coverage until children reach the age of 26.

When his spouse or disabled children become eligible for Medicare, they will become secondary to Medicare. Child Dependents who are disabled before aging out will retain coverages until the death of the **Deputy Chief of Police Feula** and his Guardian spouse, whichever occurs last.

OTHER CONSIDERATIONS

All future rights privileges, economic and non-economic benefits bestowed upon the rank of Police Captain and/or any subordinate rank will automatically be made available to the **Deputy Chief of Police Feula** without further negotiations for the life of this contract once approved by the Mayor.

RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN EMPLOYMENT AGREEMENT WITH THE DEPUTY CHIEF OF POLICE MATTHEW FEULA FOR THE PERIOD OF JANUARY 1, 2021 THROUGH DECEMBER 31, 2025

WHEREAS, the Township of West Orange (the “Township”) desires to enter into an agreement with Deputy Chief of Police Matthew Feula memorializing the terms and condition of his employment for the period of January 1, 2021 through December 31, 2025;

WHEREAS, the terms of which are set forth in the *Agreement between the Township of West Orange and Deputy Chief of Police Matthew Feula* (the “Agreement”) attached hereto as Exhibit A;

WHEREAS, the Mayor has reviewed the terms of the Agreement and deemed them to be acceptable;

NOW, THEREFORE, BE IT RESOLVED that the Mayor is hereby authorized and directed to execute, on behalf of the Township, the Agreement in substantially the form annexed hereto as Exhibit A and the Township Clerk be and is hereby authorized to attest to the Mayor’s signature.

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.
Municipal Clerk

Cindy Matute-Brown
Council President

Adopted: September 14, 2021

Exhibit A

AGREEMENT

between the

TOWNSHIP OF WEST ORANGE

and

DEPUTY CHIEF OF POLICE MATTHEW FEULA

JANUARY 1, 2021 through DECEMBER 31, 2025

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RECITALS

This AGREEMENT made as of the ____th day of _____, _____, between the TOWNSHIP OF WEST ORANGE, a municipality in the County of Essex, State of New Jersey, hereinafter referred to as the “TOWNSHIP,” and Matthew Feula, hereinafter referred to as the “EMPLOYEE.”

WHEREAS, Matthew Feula has been appointed Deputy Chief of Police since April 24, 2014;

WHEREAS, the Township and the Employee wish to continue this relationship for the foreseeable future upon terms deemed acceptable to both parties;

WHEREAS, the parties further seek to memorialize the terms of this employment relationship in writing; and

NOW THEREFORE, the parties agree as follows:

ARTICLE I – EMPLOYMENT

The Township agrees to employ Matthew Feula as Deputy Chief of Police of the Township during good behavior and in accordance with the New Jersey Civil Service laws in Title 11A of the New Jersey Statutes Annotated and Title 4A of the New Jersey Administrative Code, as well as any other applicable federal, state, or local law, subject to the terms and conditions of employment set forth in this agreement.

ARTICLE II – MANAGEMENT RIGHTS

The Employee recognizes that there are certain functions, responsibilities, and management rights exclusively reserved to the Township. All rights, power, and authority possessed by the Township prior to the signing of this Agreement are retained exclusively by the Township subject only to such limitations as are specifically provided in this Agreement

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ARTICLE III – RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges and benefits which the Employee has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

ARTICLE IV – WORK WEEK

The Employee's position is a salaried position compensated pursuant to Article VI of this Agreement and is exempt from overtime.

This shall mean that the Employee shall dedicate himself to performing his duties without respect to a specific minimum or maximum number of hours worked per day each week.

However, the Employee shall work on average a minimum of forty (40) hours per week. Time requirements for optimal job performance vary based on specific assignments, seasonal demands, and other factors. All parties endorse a policy of flexibility which allows the Employee to adjust normal working hours as conditions require to include all hours which enable the Employee to complete routine duties and to perform special duties as assigned, attend meetings as assigned, to work hours as required in order to complete critical work tasks, or to handle emergency conditions as they arise.

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The Employee shall be entitled to compensation as set forth in the Term Sheet annexed hereto as **Attachment A**.

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The Employee shall be entitled to health benefits as set forth in the Term Sheet annexed hereto as **Attachment A**.

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Any rights set forth in the Term Sheet annexed hereto as **Attachment A** and not specifically referenced in this Agreement are hereby incorporated by reference as if set forth herein.

ARTICLE VIII – RETIREMENT

The Employee shall retain all pension rights under New Jersey law and ordinances of the Township of West Orange.

ARTICLE IX – DURATION OF AGREEMENT

This Agreement shall become effective on January 1, 2021 and shall terminate on December 31, 2025. All provisions contained herein shall be retroactive to the effective date of this Agreement.

IN WITNESS WHEREOF, the parties have hereunto affixed their signatures as of this ____th day
of _____, _____.

ATTEST:

THE TOWNSHIP OF WEST ORANGE, a
Municipal Corporation in the County of Essex,
State of New Jersey

ROBERT D. PARISI, MAYOR

ATTEST:

Deputy Chief of Police Matthew Feula

Attachment A

DEPUTY CHIEF OF POLICE FEULA
TERM SHEET FOR EMPLOYMENT CONTRACT

TERM

The term of this agreement shall be from January 1, 2021 through December 31, 2025.

RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges, economic and non-economic benefits including but not limited to the provision of Health Benefits, Prescription Plan, Dental Insurance, Paid Time Off (PTO), PFRS Pension and Accumulated Sick Time Payout at retirement which the **Deputy Chief of Police Feula** has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

MONETARY COMPENSATION

- a. Base Salary for the **Deputy Chief of Police Feula** shall be the same base salary earned by a Police Captain plus an additional 24%.
- b. Longevity for the **Deputy Chief of Police Feula** shall be paid consistent with the Township's Policy and Procedure Manual in effect as of the signing of this agreement.
- c. Holiday Pay percentage for the **Deputy Chief of Police Feula** shall be the same Holiday Pay percentage earned by a Police Captain.
- d. Police Officer Annual Stipend, Clothing Allowance, and College Credits for the **Deputy Chief of Police Feula** shall be the same as earned by a Police Captain.

RETIREMENT HEALTH BENEFITS

Upon retirement with 25 or more years of creditable PFRS pension service, the **Deputy Chief of Police Feula** shall be provided with full health and prescription benefits at no premium cost to him or his spouse & eligible dependents from the date

of his retirement until his death or until his current or future spouse's death, whichever occurs last.

Additionally, the Township will reimburse the **Deputy Chief of Police Feula** any Medicare premiums for Medicare Part A, Part B or Part D, including any Income Related Monthly Adjustment Amount (IRMAA) assessment made by the Social Security Administration or its successor.

These benefits shall remain equal to or better than the benefits received by the **Deputy Chief of Police Feula** and his family as of the last date of service to the Township. When **Deputy Chief of Police Feula** qualifies for Medicare, benefits will become secondary to Medicare while his Spouse and dependents will continue to receive full coverage until children reach the age of 26.

When his spouse or disabled children become eligible for Medicare, they will become secondary to Medicare. Child Dependents who are disabled before aging out will retain coverages until the death of the **Deputy Chief of Police Feula** and his Guardian spouse, whichever occurs last.

OTHER CONSIDERATIONS

All future rights privileges, economic and non-economic benefits bestowed upon the rank of Police Captain and/or any subordinate rank will automatically be made available to the **Deputy Chief of Police Feula** without further negotiations for the life of this contract once approved by the Mayor.

RESOLUTION

WHEREAS, the Michael Keigher (“Keigher” or the “Employee”) was appointed Deputy Chief of Police since October 8, 2019; and

WHEREAS, the Township and Keigher wish to continue this relationship with no changes from the current 2021-2025 contract; and

WHEREAS, The Employee recognizes that there are certain functions, responsibilities, and management rights exclusively reserved to the Township. All rights, power, and authority possessed by the Township prior to the signing of this Agreement are retained exclusively by the Township subject only to such limitations as are specifically provided in this Agreement; and

WHEREAS, the Township agrees to employ Michael Keigher as Deputy Chief of Police of the Township of West Orange in accordance with the New Jersey Civil Service laws in Title 11A of the New Jersey Statutes Annotated and Title 4A of the New Jersey Administrative Code, as well as any other applicable federal, state, or local law;

WHEREAS, the Township exercises its authority pursuant to Title 40A of the New Jersey Statutes Annotated to appoint said Deputy Chief of Police and to execute a contract of employment in connection therewith; and

NOW, BE IT HEREBY RESOLVED, by the Township Council of the Township of West Orange that the Township be authorized to execute the contract annexed hereto as Exhibit “A;” and be it further

RESOLVED that the Mayor be and is hereby authorized to execute any document to finalize the contract;

RESOLVED that notice of this resolution shall be available in the Clerk's office in accordance with any applicable law.

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

Joe Krakoviak
Council President

Adopted: October 28, 2025

AGREEMENT

between the

TOWNSHIP OF WEST ORANGE

and

DEPUTY CHIEF OF POLICE MICHAEL KEIGHER

JANUARY 1, 2026 through DECEMBER 31, 2028,

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RECITALS

This AGREEMENT made effective as of the 1st day of January, 2026, between the TOWNSHIP OF WEST ORANGE, a municipality in the County of Essex, State of New Jersey, hereinafter referred to as the "TOWNSHIP," and Michael Keigher, hereinafter referred to as the "EMPLOYEE."

WHEREAS, Michael Keigher has been appointed Deputy Chief of Police since October 8, 2019;

WHEREAS, the Township and the Employee wish to continue this relationship for the foreseeable future upon terms deemed acceptable to both parties;

WHEREAS, the parties further seek to memorialize the terms of this employment relationship in writing; and

NOW THEREFORE, the parties agree as follows:

ARTICLE I - EMPLOYMENT

The Township agrees to employ Michael Keigher as Deputy Chief of Police of the Township during good behavior and in accordance with Title 40A and the New Jersey Civil Service laws in Title 11A of the New Jersey Statutes Annotated and Title 4A of the New Jersey Administrative Code, as well as any other applicable federal, state, or local law, subject to the terms and conditions of employment set forth in this agreement.

ARTICLE II - MANAGEMENT RIGHTS

The Employee recognizes that there are certain functions, responsibilities, and management rights exclusively reserved to the Township. All rights, power, and authority

possessed by the Township prior to the signing of this Agreement are retained exclusively by the Township subject only to such limitations as are specifically provided in this Agreement.

ARTICLE III - RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges and benefits which the Employee has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

ARTICLE IV - WORK WEEK

The Employee's position is a salaried position compensated pursuant to Article VI of this Agreement and is exempt from overtime.

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ARTICLE VIII - RETIREMENT

The Employee shall retain all pension rights under New Jersey law and ordinances of the Township of West Orange.

ARTICLE IX - DURATION OF AGREEMENT

This Agreement shall become effective on January 1, 2026 and shall terminate on December 31, 2028, or such earlier date if mandatory retirement applies. All provisions contained herein shall be retroactive to the effective date of this Agreement.

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IN WITNESS WHEREOF, the parties have hereunto affixed their signatures as of this
__ day of _____, _____.

ATTEST:

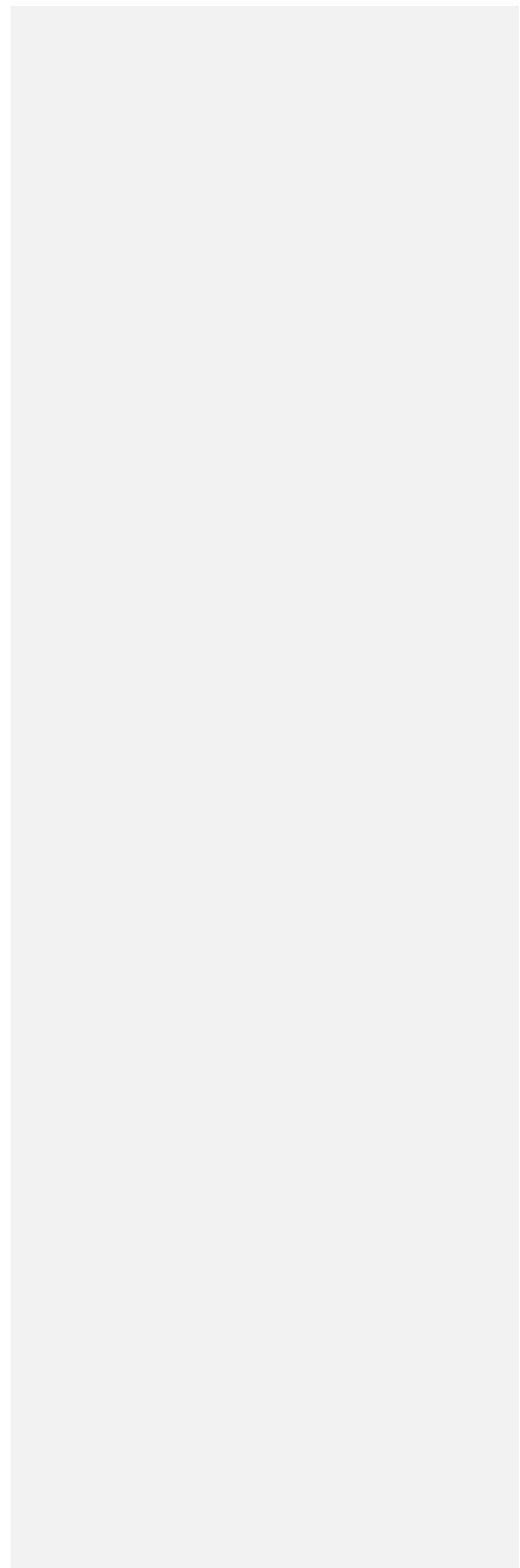
THE TOWNSHIP OF WEST ORANGE, a
Municipal Corporation in the County of
Essex, State of New Jersey

SUSAN McCARTNEY, MAYOR

ATTEST:

Deputy Chief of Police Michael Keigher

Attachment A



DEPUTY CHIEF OF POLICE KEIGHER
TERM SHEET FOR EMPLOYMENT CONTRACT

TERM

The term of this agreement shall be from January 1, 2026 through December 31, 2028.

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RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges, economic and non-economic benefits including but not limited to the provision of Health Benefits, Prescription Plan, Dental Insurance, Paid Time Off (PTO), PFRS Pension and Accumulated Sick Time Payout at retirement which the **Deputy Chief of Police Keigher** has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

MONETARY COMPENSATION

- a. Base Salary for the **Deputy Chief of Police Keigher** shall be the same base salary earned by a Police Captain plus an additional 24%.
- b. Longevity for the **Deputy Chief of Police Keigher** shall be paid consistent with the Township's Policy and Procedure Manual in effect as of the signing of this agreement.
- c. Holiday Pay percentage for the **Deputy Chief of Police Keigher** shall be the same Holiday Pay percentage earned by a Police Captain.
- d. Police Officer Annual Stipend, Clothing Allowance, and College Credits for the **Deputy Chief of Police Keigher** shall be the same as earned by a Police Captain.

RETIREMENT HEALTH BENEFITS

Upon retirement with 25 or more years of creditable PFRS pension service, the **Deputy Chief of Police Keigher** shall be provided with full health and prescription benefits at no premium cost to him or his spouse & eligible dependents from the date of his retirement until his death or until his current or future spouse's death, whichever occurs last.

Additionally, the Township will reimburse the **Deputy Chief of Police Keigher** any Medicare premiums for Medicare Part A, Part B or Part D, including any Income Related Monthly Adjustment Amount (IRMAA) assessment made by the Social Security Administration or its successor.

These benefits shall remain equal to or better than the benefits received by the **Deputy Chief of Police Keigher** and his family as of the last date of service to the Township. When **Deputy Chief of Police Keigher** qualifies for Medicare, benefits will become secondary to Medicare while his Souse and dependents will continue to receive full coverage until children reach the age of 26.

When his spouse or disabled children become eligible for Medicare, they will become secondary to Medicare. Child Dependents who are disabled before aging out will retain coverages until the death of the **Deputy Chief of Police Keigher** and his Guardian spouse, whichever occurs last.

OTHER CONSIDERATIONS

All future rights privileges, economic and non-economic benefits bestowed upon the rank of Police Captain and/or any subordinate rank will automatically be made available to the **Deputy Chief of Police Keigher** without further negotiations for the life of this contract once approved by the Mayor.

RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN EMPLOYMENT AGREEMENT WITH THE DEPUTY CHIEF OF POLICE MICHAEL KEIGHER FOR THE FOR THE PERIOD OF JANUARY 1, 2021 THROUGH DECEMBER 31, 2025

WHEREAS, the Township of West Orange (the “Township”) desires to enter into an agreement with Deputy Chief of Police Michael Keigher memorializing the terms and condition of his employment for the period of January 1, 2021 through December 31, 2025;

WHEREAS, the terms of which are set forth in the *Agreement between the Township of West Orange and Deputy Chief of Police Michael Keigher* (the “Agreement”) attached hereto as Exhibit A;

WHEREAS, the Mayor has reviewed the terms of the Agreement and deemed them to be acceptable;

NOW, THEREFORE, BE IT RESOLVED that the Mayor is hereby authorized and directed to execute, on behalf of the Township, the Agreement in substantially the form annexed hereto as Exhibit A and the Township Clerk be and is hereby authorized to attest to the Mayor’s signature.

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.
Municipal Clerk

Cindy Matute-Brown
Council President

Adopted: September 14, 2021

Exhibit A

AGREEMENT

between the

TOWNSHIP OF WEST ORANGE

and

DEPUTY CHIEF OF POLICE MICHAEL KEIGHER

JANUARY 1, 2021 through DECEMBER 31, 2025

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RECITALS

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WHEREAS, Michael Keigher has been appointed Deputy Chief of Police since October 8, 2019;

WHEREAS, the Township and the Employee wish to continue this relationship for the foreseeable future upon terms deemed acceptable to both parties;

WHEREAS, the parties further seek to memorialize the terms of this employment relationship in writing; and

NOW THEREFORE, the parties agree as follows:

ARTICLE I – EMPLOYMENT

The Township agrees to employ Michael Keigher as Chief of Police of the Township during good behavior and in accordance with the New Jersey Civil Service laws in Title 11A of the New Jersey Statutes Annotated and Title 4A of the New Jersey Administrative Code, as well as any other applicable federal, state, or local law, subject to the terms and conditions of employment set forth in this agreement.

ARTICLE II – MANAGEMENT RIGHTS

The Employee recognizes that there are certain functions, responsibilities, and management rights exclusively reserved to the Township. All rights, power, and authority possessed by the Township prior to the signing of this Agreement are retained exclusively by the Township subject only to such limitations as are specifically provided in this Agreement

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ARTICLE III – RETENTION OF BENEFITS

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The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

ARTICLE IV – WORK WEEK

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This shall mean that the Employee shall dedicate himself to performing his duties without respect to a specific minimum or maximum number of hours worked per day each week.

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ARTICLE VIII – RETIREMENT

The Employee shall retain all pension rights under New Jersey law and ordinances of the Township of West Orange.

ARTICLE IX – DURATION OF AGREEMENT

This Agreement shall become effective on January 1, 2021 and shall terminate on December 31, 2025. All provisions contained herein shall be retroactive to the effective date of this Agreement.

IN WITNESS WHEREOF, the parties have hereunto affixed their signatures as of this ___th day
of _____, _____.

ATTEST:

THE TOWNSHIP OF WEST ORANGE, a
Municipal Corporation in the County of Essex,
State of New Jersey

ROBERT D. PARISI, MAYOR

ATTEST:

Deputy Chief Michael Keigher

Attachment A

DEPUTY CHIEF OF POLICE KEIGHER
TERM SHEET FOR EMPLOYMENT CONTRACT

TERM

The term of this agreement shall be from January 1, 2021 through December 31, 2025.

RETENTION OF BENEFITS

Except as otherwise provided herein, all rights, privileges, economic and non-economic benefits including but not limited to the provision of Health Benefits, Prescription Plan, Dental Insurance, Paid Time Off (PTO), PFRS Pension and Accumulated Sick Time Payout at retirement which the **Deputy Chief of Police Keigher** has heretofore enjoyed and is presently enjoying, shall be maintained and continued by the Township during the term of this Agreement at not less than the highest standards in effect at the commencement of these negotiations resulting in this Agreement.

The provisions of all municipal ordinances and resolutions, except as specifically modified herein, shall remain in full force and effect during the term of this Agreement and shall be incorporated in said Agreement as if set forth herein at length.

MONETARY COMPENSATION

- a. Base Salary for the **Deputy Chief of Police Keigher** shall be the same base salary earned by a Police Captain plus an additional 24%.
- b. Longevity for the **Deputy Chief of Police Keigher** shall be paid consistent with the Township's Policy and Procedure Manual in effect as of the signing of this agreement.
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Upon retirement with 25 or more years of creditable PFRS pension service, the **Deputy Chief of Police Keigher** shall be provided with full health and prescription benefits at no premium cost to him or his spouse & eligible dependents from the date

of his retirement until his death or until his current or future spouse's death, whichever occurs last.

Additionally, the Township will reimburse the **Deputy Chief of Police Keigher** any Medicare premiums for Medicare Part A, Part B or Part D, including any Income Related Monthly Adjustment Amount (IRMAA) assessment made by the Social Security Administration or its successor.

These benefits shall remain equal to or better than the benefits received by the **Deputy Chief of Police Keigher** and his family as of the last date of service to the Township. When **Deputy Chief of Police Keigher** qualifies for Medicare, benefits will become secondary to Medicare while his Souse and dependents will continue to receive full coverage until children reach the age of 26.

When his spouse or disabled children become eligible for Medicare, they will become secondary to Medicare. Child Dependents who are disabled before aging out will retain coverages until the death of the **Deputy Chief of Police Keigher** and his Guardian spouse, whichever occurs last.

OTHER CONSIDERATIONS

All future rights privileges, economic and non-economic benefits bestowed upon the rank of Police Captain and/or any subordinate rank will automatically be made available to the **Deputy Chief of Police Keigher** without further negotiations for the life of this contract once approved by the Mayor.

RESOLUTION

WHEREAS, Resolution 225-25, adopted on October 6, 2025, provided for the execution of an agreement to retain Consulting and Municipal Engineers, LLC (“CME”) to provide Engineering Consulting Services for the Township for the remainder of the calendar year 2025 in an amount not to exceed \$25,000; and

WHEREAS, CME has been performing services for the Township Planning Board and Township Zoning Board up to the \$44,000 bid threshold; and

WHEREAS, CME has performed services for the Township Planning Board and Township Zoning Board in the total amount of \$66,993.25; and

WHEREAS, CME has agreed to provide additional Municipal Engineering Services for the Township Zoning Board and Township Planning Board for the remainder of the calendar year 2025 in an amount not to exceed \$50,000, pursuant to the requirements, terms and conditions set forth in the professional services agreement annexed hereto as Attachment A; and

NOW, THEREFORE, 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 CME to provide Engineering Consulting Services to the Township on the terms and conditions set forth herein; 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

Joe Krakoviak
Council President

Adopted: October 28, 2025

I hereby certify funds are available from Account No.: _____

John Ditinyak, Chief Financial Officer

AGREEMENT FOR MUNICIPAL ENGINEERING CONSULTING SERVICES

THIS AGREEMENT, dated as of the **12th** day of **November, 2025** between the Township of West Orange, a Municipal Corporation, in the County of Essex, and the State of New Jersey (hereinafter referred to as the “Township”), having its principal offices at 66 Main Street, West Orange, New Jersey; and **CONSULTING AND MUNICIPAL ENGINEERS, LLC**, (hereinafter referred to as the “Contractor”), having its principal offices at 379 US Route 1 South- Suite 100 Monmouth Junction, New Jersey 08852.

WHEREAS, on or about November 13, 2024 the Township issued Request for Qualifications for Professional Services, (the “RFQ”) seeking to award a Professional Services Agreement for Environmental Consulting Services; and

WHEREAS, on December 3, 2024, the Contractor submitted a proposal in response to the RFQ, annexed hereto as Exhibit “A,” seeking award of the Contract for Engineering Consulting Services (the “Contract”) for the scheduled hourly rates that are annexed hereto as Exhibit “B” not to exceed \$25,000.

WITNESSETH

1. The Contractor hereby covenants and agrees to furnish and deliver to the Township, Engineering Consulting Services consistent with the scope of services as set forth in the RFQ and the Contractor’s Proposal submitted on December 3, 2024 (the “Proposal”) for the scheduled hourly rates set forth in the Proposal.

2. In the event of any conflicts between the terms and conditions set forth in the RFQ and the Proposal, the terms and conditions set forth in the RFQ shall govern.

3. The Contractor 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 the contractor 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 term of this Agreement for services is January 1, 2025 through December 31, 2025. Either party may seek to terminate this Agreement with 30-days written notice.

6. The acceptance of payment by the Contractor shall constitute a release of any claims or liabilities of any nature whatsoever, if any, owing to the Contractor from the Township, its agents, servants and employees.

7. Contractor 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.

8. 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

9. This agreement is effective as of Township's adoption of an authorizing resolution by the Township's governing body.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals, or caused these presents to be signed by their proper corporate officers, and caused these corporate seals to be affixed hereto.

ATTEST:

CONSULTING AND MUNICIPAL ENGINEERS,
LLC

Name:

Name:

ATTEST:

TOWNSHIP OF WEST ORANGE

KAREN CARNEVALE, R.M.C
TOWNSHIP CLERK

BY: _____
MAYOR SUSAN McCARTNEY

EXHIBIT A



**Consulting & Municipal
ENGINEERS**

December 3, 2024

Ms. Panayiota Reynolds
Purchasing Agent, RPPS, QPA
Township of West Orange
66 Main Street
West Orange, NJ 07052

Re: Request for Qualifications – 2025 Municipal Engineering Services

Dear Ms. Reynolds,

Thank you for the opportunity to submit our qualifications for 2025 Municipal Engineering Services for the Township of West Orange. CME Associates, with 41 years of experience, is committed to providing personalized, efficient, and cost-effective services. We are confident in our ability to meet the Township's municipal engineering needs.

Our submission includes firm qualifications, key personnel resumes, a government client list, project awards, required forms, and our rate schedule. Our expertise spans municipal engineering, traffic, geotechnical, water/wastewater, planning, environmental services, GIS, and construction administration. We are well-versed in Municipal Land Use Law and regulations from NJDEP, NJDOT, and the Pinelands Commission.

With seven (7) New Jersey offices, our proximity ensures responsive service and meeting attendance. If selected, I, Trevor J. Taylor, PE, PP, CME, CFM, (ttaylor@cmeusa1.com, T. 732-462-7400) a Senior Vice President with the firm, will serve as principal in charge of the account, supported by CME's multidisciplinary team.

Thank you for your consideration. Please contact us with any questions.

Very truly yours,
CME ASSOCIATES

Trevor J. Taylor, PE, PP, CME, CFM
Senior Vice President

CONSULTING AND MUNICIPAL ENGINEERS LLC
NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000
Barnegat • Berlin • Camden • Howell • Medford • Monmouth Junction • Parlin

QUALIFICATIONS

PROFESSIONAL ENGINEERING SERVICES

ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTURE •
ENVIRONMENTAL SCIENTISTS



Consulting & Municipal
ENGINEERS

Barneget • Berlin • Camden • Howell • Medford • Monmouth Junction • Parlin

WWW.CMEUSA1.COM

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- Landscape Architecture and Forestry
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- Parks and Recreation
- Planning/Affordable Housing Administrative Services / Land Use Permitting
- Redevelopment
- Site Development/Civil Engineering
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GENERAL INFORMATION & EXPERIENCE OF THE FIRM



40+
YEARS IN
BUSINESS

400+
EMPLOYEES

History

Founded in 1983, CME Associates is one of New Jersey's leading professional services firms.

Our integrated services combine planning, advanced civil, geotechnical & structural engineering, surveying, permitting, and landscape architecture, into one unique practice. From an initial concept through development and construction, CME delivers public projects solutions to a broad range of government clients.

Professional excellence is the cornerstone of our success. We recognize the importance of technical expertise and focus on innovative ways to deliver cost-effective and technically-sound services in a timely manner. Our team of over 400 professionals and staff are committed to exceeding expectations.

Throughout our history, we have established relationships and lines of communication with municipal, state and federal regulators that enable us to become a value-added partner to our clients.

Leadership

President/Chief Executive Officer

Anand (Andy) Paluri, PE, PTOE

Executive Advisor

David J. Samuel, PE, PP, CME

Executive Vice Presidents

Robert L. Churchill, PE, PP, CME

Jay B. Cornell, PE, PP, CME

Michael J. McClelland, PE, PP, CME

John J. Stefani, PE, PLS, PP, CME

Gregory R. Valesi, PE, PP, CME, CFM, CPWM

Senior Vice Presidents

Keith Chiaravallo, PE, CME

James J. Mellett, PE, CFM

Robert Russo, PE, PP, CME

Trevor J. Taylor, PE, PP, CME, CFM

Behram Turan, PE, LSRP

Office Locations

7

OFFICES ACROSS NEW JERSEY

Headquarters

3141 Bordentown Ave.
Parlin, NJ 08859
P: 732.727.8000



Professional Services

- Municipal Services
- County Consulting Services
- Alternative Energy
- Construction Phase Services
- Environmental
- Geographic Information System Services
- Geotechnical
- Stormwater Management
- Landscape Architecture and Forestry Services
- Land Surveying
- MEP Services
- Parks and Recreation
- Planning/Affordable Housing Administrative Services
/ Land Use Permitting
- Redevelopment Services
- Site Development/Civil Engineering
- Structural
- Transportation/Traffic
- Wastewater
- Water Resources

MUNICIPAL SERVICES



From initial concept through final construction, CME Associates provides analysis, plans, surveys, design, permitting, and construction phase services for Municipalities for a wide range of professional services related to the following types of projects:



- Environmental
- Transportation
- Potable Water
- Wastewater
- Hydraulic & Storm Drainage
- Parks & Recreation
- Redevelopment
- Alternative Energy
- Geotechnical Engineering
- Planning & Site Development
- Geographic Information Systems
- Structural Engineering
- Construction Phase Services
- Land Surveying and Tax Map Maintenance
- Landscaping & Forestry Services
- Planning & Zoning Board Project Review
- Development Project Site Observation

COUNTY CONSULTING SERVICES

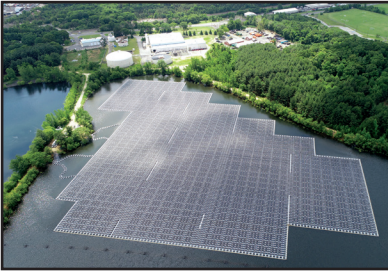


CME Associates has extensive experience in the feasibility, design, and construction of a wide array of various projects for County government including, but not limited to, the following types of projects:

Parks and Recreation Facilities Design
Synthetic Turf Fields
Recreation Facilities and Inclusive Playgrounds
Solid Waste Management
Recycling
Energy Management Including Solar Facilities
Open Space Planning & Evaluation for Acquisition
Golf Course Management
Environmental Studies
Hydrologic & Hydraulic Stream Studies
Storm Sewer System Design
Hydraulic Bridge & Culvert Design
Federal, State, & Local Permitting
Capital Projects Construction Management
Transportation Projects



ALTERNATIVE ENERGY



CME Associates has been involved with a variety of Alternative Energy projects including: ground and roof-mounted solar photovoltaic installations; onshore wind turbine installations; and utilization of landfill or sludge digestion gas-to-energy projects. Our multi-disciplinary team approach to alternative energy projects includes project management, environmental and civil engineering, geotechnical engineering, structural engineering, electrical and mechanical engineering, and surveying services.

Permits

Wetlands Delineation & Permits (Army Corps of Engineers and State)
Land Use Permits
Compliance with Local Ordinances
Site Remediation Permits
Landfill Disruption Permits
Air Permits



Grants Preparation and Writing Assistance

Project-specific Evaluation of Federal, State, & Local Grant Eligibility
Application Preparations
Post-grant Administrative Assistance
Consulting Services
Evaluation & Design of Landfill & Sludge Digestion Gas- to- Energy Projects
Design & Bid Preparation
Implementation of Energy Projects
Energy Audits



Geotechnical Engineering

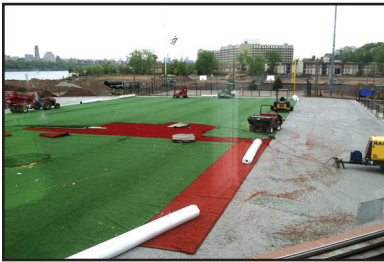
Design, Installation & Testing of Deep Foundations for Land-based Wind Turbines
Research on Alternate Foundation Types
Design of Helical Pull-down Micropiles
Geotechnical Analysis
Installation Monitoring of Pile Foundation Systems



CONSTRUCTION PHASE SERVICES



CME Associates has extensive experience in providing construction related services for a wide array of capital projects for Municipalities, Authorities, Counties, and the State of New Jersey. The Construction Phase Services Department of CME Associates provides contract coordination, field observation and quality control testing during the construction phase of our projects. The following highlights the services provided:



- Earthwork
- Grading
- Storm Sewers
- Sanitary Sewers
- Force Mains
- Jack & Bore Operations
- Sanitary Sewer Cleaning & Lining
- I & I Studies
- Pumping Stations
- Wastewater Treatment Facilities
- Water Distribution Systems
- Water Main Cleaning & Lining
- Water Treatment Facilities
- Water Storage Tanks
- Roadway Resurfacing
- Roadway Reconstruction
- Soil Analysis
- Retaining Walls
- Concrete Reinforcement
- Traffic Signalization
- Parks & Recreational Facilities
- Landscaping
- Roadway Evaluations
- Construction Estimating
- Plan Preparation
- Construction Surveying
- Pedestrian Bridges
- Bridge Inspections
- Overhead Sign Support Inspection
- Directional Drill Pipe Installations

ENVIRONMENTAL

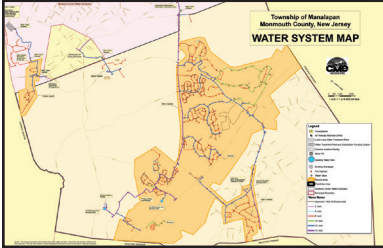


CME Associates provides a complete range of Environmental Engineering services and has represented both the public and private sectors on a wide range of projects. Environmental consulting services provided include:

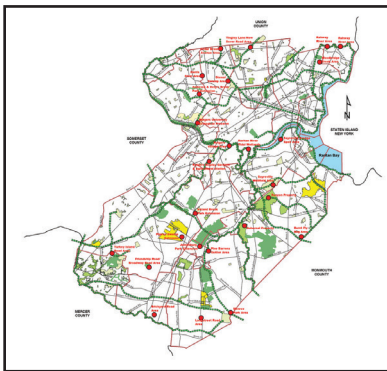
Phase I preliminary assessments; site investigations; remedial Investigations; remedial actions; brownfield redevelopment; soil and groundwater investigation; regulatory compliance and environmental permit procurement; on-site monitoring of remediation activities; compliance with the Underground Storage Tank regulations; surface and groundwater management; and solid and hazardous waste management including landfill closure and redevelopment projects.

Environmental Site Assessment
Site Characterization & Remediation
ISRA Compliance
Underground Storage Tank (UST) Program
NJDEP Cleanup Star Program
Brownfields Redevelopment Program
Solid Waste Management
Land Use Management & Regulatory Compliance
Licensed Site Remediation Professionals

GEOGRAPHIC INFORMATION SYSTEMS

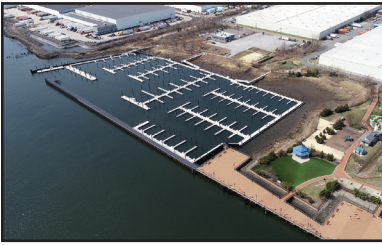


Professional Planning services at CME are complimented with expert knowledge and utilization of Geographic Information Systems (GIS) as an integrated component of the planning process. Our Planning Division is responsible for all GIS data creation, analysis, and incorporation into a wide array of reports, plans, maps, and database systems. GIS services provided include:



- Parcel Map Preparation
- Environmental Constraints Analysis
- Aerial Photography
- Land Use Mapping
- Utility Mapping
- Open Space & Farmland Preservation Maps
- Municipal Tax Maps & Parcel Based Maps
- Zoning Maps
- Geographic Positioning System (GPS)
- Data Acquisition and Analysis
- Drug-Free Zone Mapping
- Circulation & Transportation Planning
- Street Maps
- Full Color Master Plans
- GIS Training for Municipal Clients

GEOTECHNICAL



The Geotechnical Services Division at CME Associates is primarily involved in foundation engineering, subsurface explorations, geotechnical evaluations, soil/rock mechanics, and the preparation of reports providing recommendations for foundation design and guidelines for earthwork. Our geotechnical capabilities include:

Geotechnical Engineering Consultation

Environmental and Hydrogeologic Consultation

Environmental Site Assessments & Audits

Ground Water Contamination Studies

Hydrogeologic Studies

Environmental Cleanup Projects

Computer Groundwater Modeling

On-site Wastewater Treatment & Disposal Systems



Underground Storage Tank Management

Closure Plan Development

Management of Existing & New Tank Installations

Soil & Ground Water Investigations & Remediation

Discharge Investigation Corrective Action Report (DICAR)



Subsurface Explorations

Geophysical Instruments

Ground Water Wells & Piezometer Installations



Field and Laboratory Testing

Geotechnical Field Testing

Geotechnical Laboratory Testing

Soil and Groundwater Sampling

Soil and Groundwater Testing



Field Monitoring Services

Health and Safety Program

HYDRAULICS AND STORM DRAINAGE



At CME Associates we recognize the need for stormwater management that is attentive to the aesthetics of the community and that addresses both the preservation of public space and of private property. Our designs range from local drainage improvements to large-scale flood control projects, including:

Highway, Roadway, Park & Site Drainage and
Stormwater Management Design

Hydraulic Bridge & Culvert Design

Storm Sewer System Design

Detention & Infiltration Basin Design

Water Quality Systems Design

Flood Control Design

Flood Control Grant Applications & Administration

Hydrologic & Hydraulic Stream Studies

Hydrologic & Hydraulic Dam Studies & Design

Athletic Field Underdrain Systems Design

Pedestrian & Bikeway Bridge Design

Stream Cleaning & Restoration Design

Shoreline Protection Design

Lake & Pond Design, Dredging and Restoration

Municipal Stormwater Regulations Program Compliance

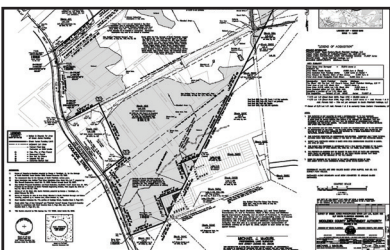
Municipal Planning & Zoning Board Project Reviews



LAND SURVEYING



The Land Surveying Department at CME Associates provides surveying support to the various other departments within CME and to our public/private clients. CME provides a wide array of surveying services to State, County and local Municipal clients, as well as clients within the Environmental and Construction industries. CME Associates applies modern technology and instrumentation to meet the scheduling, budgeting, and accuracy needs of our clients. Land Surveying services include:



- Topographic Mapping
- Establishing Horizontal & Vertical Controls
- Utility Surveys
- As-Built Surveys
- Construction Stake Out
- Boundary Surveys
- Title Surveys
- Engineering Surveys
- Green Acres Surveys
- Farmland Preservation Surveys
- Hydrographic Surveying
- Riparian Surveys
- ROW Surveys
- Route Surveys
- Monitoring Well Surveys
- Surveys of Contaminated Waste Sites
- OSHA Certified – Hazwoper
- GPS Surveys
- GPS/GIS Data Collection
- Tax Map Maintenance
- Tax Map Creation
- Descriptions of Real Property, Voting Districts, Easements, Fee Acquisitions
- Geodetic Surveying
- Hazardous Waste Surveys
- Control Surveys

LANDSCAPE ARCHITECTURE AND FORESTRY



The Landscape Architecture and Forestry Department at CME Associates provides environmental design, site plan development and municipal forestry consulting services for various land development and municipal clients. Wetland mitigation, existing tree preservation, planting design, and park / recreational development projects all benefit from the expertise of Licensed Landscape Architect and Certified Tree Experts. Additional services provided include:



LANDSCAPE ARCHITECTURE

Conceptual Layout & Design of:
Commercial, Residential and Industrial Site Plans
Subdivisions
Recreation & Park Facilities
Overall Landscape Designs
Storm Water Management Planting Design
Wetland Mitigation / Remediation
Detailed Planting Plans
Area & Accent Lighting
Presentation Plans / Color Rendering



FORESTRY

Land Use Board Responsibilities
Tree Removal Review and Permitting
Community Forestry Management Plans
Hazard Tree Surveys and Tree Inventories
Municipal Shade Tree Commission Consulting
Landscape Inspections for Tree Preservation
Landscape Inspections for Bond Release
Grants and Tree City USA
Municipal Arbor Day Activities
Ordinance Preparation for Tree Protection and Removal



PARKS AND RECREATION



CME Associates has significant experience in the design and construction of a wide array of parks and recreational facilities, and has received numerous awards in recognition thereof. The Parks and Recreation Group performs feasibility studies, conceptual planning, and preliminary and final designs; prepares drawings, bid documents, and permit applications; and also performs construction administration and field observation services. The following list highlights the types of projects carried out by the Parks and Recreation Group:

- Park and Recreation Facilities Design
- Recreation Master Plans
- Athletic Field Rehabilitation
- Synthetic Turf Fields
- Recreation Facilities and Inclusive Playgrounds
- Pedestrian Walkways / Bikepaths
- Athletic Field Lighting
- Track & Field Facilities Design
- Recreation Feasibility Studies
- ADA Facilities Design
- Waterfront Park Design
- Skating Rinks
- Municipal Park Rehabilitation
- Site Planning
- Irrigation Systems
- Skate Parks
- Trails

PLANNING/AFFORDABLE HOUSING ADMINISTRATIVE SERVICES/LAND USE PERMITTING



Professional Planning services provided by CME Associates range from redevelopment planning, affordable housing consulting, and master planning to Planning and Zoning Board consultation. These efforts include comprehensive report writing and high-level Geographic Information Systems (GIS) services. CME's personal service sets us apart from our competition. Our professionals specialize in the following planning services:

Comprehensive Planning

Master Plans and Master Plan Re-Examinations
Land Use Plan

Housing Element and Fair Share Plan

Open Space and Recreation Plan

Circulation Plan and Parking Studies

Utility Service Plan

Community Facilities Plan

Conservation Plan

Economic Plan

Historic Preservation Plan

Farmland Preservation Plan

Green Buildings and Sustainability Plan

Public Access Plan

Transit Village Plan

Climate Vulnerability Assessment

Build-Out/Capacity Analysis

Zoning

Land Use Rezoning Studies

Zoning Ordinance and Amendments

Site Plan and Design Standards

Planning and Zoning Board Representation

Redevelopment

Area in Need of Redevelopment and

Rehabilitation Studies

Redevelopment Plans and Rehabilitation Plans

Site Design and Concept Plans

Main Street and Central Business District Plan

Streetscape Design Plan

Housing

Fair Share Plans

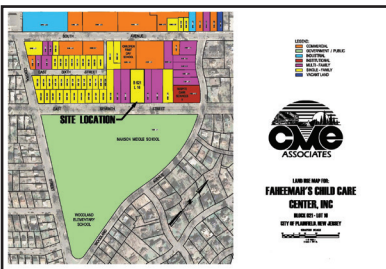
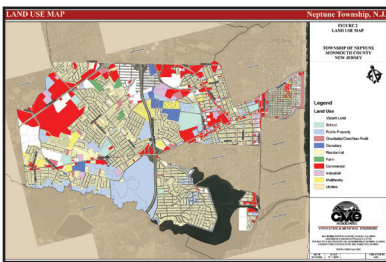
Affordable Housing Administration

Rehabilitation Programs

Grant Writing

Green Acres Grant Submission

USDOT Grant Submission



REDEVELOPMENT



CME Associates has significant redevelopment planning experience and the processes associated therewith. Our professionals are experts in preparing legally defensible studies to determine the needs for redevelopment, and have written numerous redevelopment plans. Our experience and expertise in the redevelopment process includes:



- Site Identification & Development Investigation
- Site Remediation Studies / Oversight
- NJDEP Brownfields Applications & Grant Applications
- Grayfield Redevelopment (Blighted Commercial Areas)
- Infill Redevelopment Planning
- Multi-Modal Transportation & Transit Planning and Engineering



Requests for Qualifications

- Preparation
- Evaluation
- Negotiations
- Redevelopment Agreements
- Funding – Public/Private



Ordinance Development

- Inclusionary Area Determinations
- Engineering Design Constraints
- Environmental Considerations
- Infrastructure Studies
- Off-Tract Improvements
- Permit Requirements



Site/Subdivision Review for Compliance

- Site Parameters
- Utilities
- Environmental Considerations
- Infrastructure
- Solid Waste / Recycling



SITE DEVELOPMENT/ CIVIL ENGINEERING



CME Associates and its staff have over fifty (50) years of experience in providing Site Development Services to private developers / redevelopers, non-profit agencies, and government entities. The firm has represented both the public and private sectors on a wide range of projects from inception to completion of construction. Some of the Professional Site Development Services provided by CME Associates include the following:



Presentation to, or Representation of Planning Boards
& Boards of Adjustment
Technical Reports & Plans
Litigation Support
Lot Yield Analysis
Minor / Major Subdivisions
Preliminary & Final Major Site Plans
County & Municipal Road Widening Plans
Water Distribution Systems
Potable Water Master Plans
Wastewater Master Plans
Sanitary Sewer Collection Systems
Sanitary Sewer Pumping Stations
Individual Subsurface Sewage Disposal Systems
Soil Erosion & Sediment Control Plans
Stormwater Management Plans
NJDEP Permitting
Environmental Impact Statements
Permit Application Packages

STRUCTURAL



The Structural Department of CME Associates provides: structural engineering reviews of site development submittals for the Municipal Engineering Department; provides structural engineering consultation and sub-consulting services on commercial and joint venture projects; and performs bridge, sign support, and masthead lighting design and inspection services. The following list highlights a portion of the services provided:

- Water & Wastewater Treatment Plant Structure Designs
- Foundation Design for Elevated Water Tank Structures
- Feasibility Evaluations
- Building Design
- Building Condition Surveys
- Design of Structural Repair and Rehabilitation Work
- Bridge & Culvert Design
- Design of Waterfront Structures
- Inspection of Bridges, Sign Supports Section & High Mast Lighting Foundations
- Retaining Wall & Earthen Embankment Designs
- Structure Condition Surveys
- Slope Stability Design
- Structural Evaluation & Design
- Design of Building Structures & Site Structures
- Evaluation & Design of Dam Structures

TRANSPORTATION/TRAFFIC



CME Associates has considerable experience with Transportation Planning and Traffic studies. The following list highlights the services provided by CME Associates' Transportation / Traffic Engineering Group:



Roadway / Highway Design
Roadway / Highway Reconstruction/Rehabilitation
Roadway / Highway Mill & Overlay

Micro-Paving

Streetscapes

Pedestrian Crosswalks

Feasibility Studies

Bridge Inspection

Overhead Sign Support Inspection

Roadway Lighting

Traffic Impact Study Reviews

Traffic Volume Data Collection

Signalized and Unsignalized Intersection Capacity Studies

Conceptual Intersection Design

Signalized & Unsignalized Intersection

New Construction Designs

Pedestrian Advance Warning Signal Design

Parking Studies & Analysis

Sight Triangle Analysis

Traffic Impact Study Preparation

Speed Studies

Bridge Design

WASTEWATER



The Wastewater Department at CME Associates provides design and support for a wide array of projects. The group performs preliminary and final process designs; prepares construction drawings, bid documents, and permit applications; and participates in construction administration and field observation. The following list highlights the types of projects carried out by the department:



- Co-generation Facilities
- Wastewater Management Plans
- Federal, State, & Local Permitting
- Hydraulic Capacity Studies
- Development Reviews
- Wastewater Pump Stations
- Sewage Force Mains
- Interceptors & Trunk Sewers
- Wastewater Treatment Facilities
- Sludge Handling Facilities
- Sludge Management Plans
- Capital Projects Facilities Evaluations
- Small Community Systems
- Subsurface Disposal of Effluent
- Infiltration & Inflow Remediation
- Beneficial Reuse of Wastewater
& Residuals
- Public Involvement
- Rate Studies
- Vulnerability Assessments

WATER RESOURCES



CME Associates has extensive experience in water resource management and the planning, design, and construction administration of potable water facilities. We provide feasibility studies and system planning, including master plans performed by advanced computer modeling techniques.



- Water Storage Tanks
- Transmission / Distribution Systems
- Surface Water Intakes
- SCADA & Control Systems
- Water Treatment Plants
- Booster Pump Stations
- Production Wells
- Facility Evaluations
- Vulnerability Assessments
- Emergency Response Plans
- Irrigation Studies
- Water Master Plans & Modeling
- Water Reclamation for Beneficial Reuse
- Source Water Studies
- Hydro-Geological Studies
- GIS Utility Mapping
- Rate Studies

RESUMES OF KEY STAFF



RESUMES OF KEY STAFF

Senior Vice Presidents:

Keith Chiaravallo, PE, CME
Robert Russo, PE, PP, CME
Trevor J. Taylor, PE, PP, CME, CFM
Behram Turan, PE, LSRP

Vice Presidents:

John Hess, PE, PP, CME
Bruce M. Koch, PE, PP, CME
Laura Neumann, PE, PP, CME, CFM
Lou Ploskonka, PE, CME
Douglas M. Rohmeyer, PE, CME, CFM

Directors:

Malvika Apte, PP, AICP
Nelson Hernández, PE, LEED® AP
Michael McGurl, PLS, CFS
Gary Oliva, PE
Donald Stevens, PE
Karen Twisler, LLA, LEED® AP BD+C, CPRP
James Watson, PE, PTOE

Senior Program Managers:

Michael Dziubeck, PE
Jeffrey Gerstacker
Keith Henderson, PE, PP, PLS
Henry Johnsen, PE
Bennett Matlack, PE, CME, CFM
Darren Mazzei, PE, CME
John Meskill, PE, PP, CME
Drew Pavlick, PE, PP, PTOE, CME, CFM
Michael Roberts, PE, CME
Roland Eric Robinson, PE, CME
Mohammed Sidhoum, Ph.D., BCEEM
Edward Traina, PE
Matthew Zwingraf, PE, CME, CFM

KEITH CHIARAVALLO, PE, CME
SENIOR VICE PRESIDENT
DIRECTOR, WATER/WASTEWATER DIVISION



EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 1993

New Jersey Professional Engineer
License No. 43451

Certified Municipal Engineer:
N.J.M.E.I. Certification 09-11

PROFESSIONAL AFFILIATIONS:

- Water Environment Federation
 - NJ Water Environment Association
 - American Water Works Association
-

GENERAL DESCRIPTION OF EXPERIENCE:

As Director of the Water/Wastewater Division, Mr. Chiaravallo is responsible for managing the Department. The Department completes all Water/Wastewater Projects for the Company which include evaluations, permitting, water and wastewater system design, hydraulic modelling and project management. Mr. Chiaravallo's responsibilities include client management, proposal preparation, project management, project scheduling and project cost estimates. Mr. Chiaravallo has extensive experience with New Jersey Infrastructure Bank Funding and US Department of Agriculture Funding and regularly attends funding program update seminars.

Water and Wastewater Engineering experience includes: Evaluations, preparation of reports, design, specifications, permits, bid documents and construction phase services for projects including upgrades, rehabilitation and expansion of water and wastewater systems. Water system experience includes water supply, storage, pumping facilities, treatment and distribution systems and wastewater system experience includes collection systems, pumping facilities and treatment facilities.

General Engineering experience includes: Review of developer submittals for conformance with Municipal and Authority requirements. Preparation of applications for funding from the New Jersey Infrastructure Bank and United States Department of Agriculture for capital improvement projects. Coordination with regulatory agencies and preparation of various permit applications including air pollution control, treatment works approval, Bureau of Water System Engineering construction permits, physical connection permit for drinking water, lead and copper sampling plans, water allocation permits and other regulatory permits and approvals.

WATER PROJECTS:

Mr. Chiaravallo's experience with water system engineering includes the evaluation of existing facilities, water distribution system and treatment design, annual report preparation, permit application preparation, water supply well design and water system hydraulic modeling. In addition, Mr. Chiaravallo has extensive knowledge of the requirements of the Water Quality Accountability Act (WQAA) and the America's Water Infrastructure Act of 2018 (AWIA).

Water system projects include upgrades of existing water distribution systems, water main cleaning and lining, design of new water distribution systems, water supply well design, booster pump station upgrades, water storage tank design and rehabilitation, raw water pump stations, water treatment plant design for surface water and ground water treatment, water system interconnections, disinfection systems and gas chlorine disinfection systems.

WASTEWATER PROJECTS:

Mr. Chiaravallo's experience with wastewater engineering includes the evaluation of existing facilities; upgrades to existing and design of new wastewater facilities including siphon design and gravity sewer design; sewage pumping station force main evaluations and design; Inflow & Infiltration studies; annual report preparation and permit application preparation.

Sewage pumping station projects include rehabilitation of existing pumping stations, conversion to submersible pumping stations, design of new pumping stations, force main evaluations and pump station evaluations.

Wastewater Treatment Plant projects include treatment plant upgrades, digester rehabilitation, aeration tank upgrades, sludge storage tank conversion, gravit belt thickeners for dewatering sludge, concrete tank rehabilitation, mechanical bar screens, high purity oxygen system upgrades, settling tank mechanism upgrades, chlorination facilities and dechlorination facilities.

ENGINEERING PROJECTS:

Mr. Chiaravallo's additional experience has included the design of underground piping installation using trenchless technologies, emergency generator systems including a system with (3) three 1,250 kW generators and paralleling gear, electrical substation relocation for a 36 MVA substation, SCADA systems, flood mitigation, Green Acres property acquisition and video surveillance systems.

EXPERIENCE:

Engineering Experience: 30 years

ROBERT J. RUSSO, PE, PP, CME
SENIOR VICE PRESIDENT



EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 1989

New Jersey Professional Engineer
License No. 38966

New Jersey Professional Planner
License No. LI 05546

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0620

Certified Public Works Manager
NJ Certification No. M-1765

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
 - NJ Society of Municipal Engineers
-

GENERAL DESCRIPTION OF EXPERIENCE:

Firm contact for municipal and county clients with duties including the following: Responsible for overseeing all general Municipal engineering tasks such as daily contact with Municipal Officials, supervision of engineering and inspection, long range planning and budgeting and addressing resident concerns, attend Council meetings and present reports on engineering-related progress and topics, supervise the preparation of engineering plans and specifications for municipal and county capital improvement projects

Design of various municipal and county improvement projects including roadway constructions, intersection and traffic signal improvements, new and existing parks, municipal buildings, and water and sanitary sewer system improvements including performing initial field observations of sites to prepare preliminary cost estimates, proposals and concept reports, designing of site grading, roadway vertical and horizontal alignments, traffic signals, storm drainage systems, storm water management facilities, sanitary sewer systems, and water system improvements, preparing of final cost estimates, and coordinating, scheduling and filing of permit applications for local, county and state agencies including NJDEP, NJDOT, Soil Conservation Service and local Planning Boards.

Manage and supervise the construction administration phase of projects including bid phase support, organization of preconstruction meetings, preparation of progress pay estimates and change orders, attendance at meetings with municipal and county officials and contractors, supervision of field inspectors, preparation of punchlists and perform final reviews of project upon completion and recommend project closeout.

Planning and Zoning Board Engineering Services including managing and supervising the review of Planning Board and Zoning Board applications on behalf of municipalities, review and report on the design of storm drainage systems, roadways, water systems, sanitary sewer systems, grading and lot layouts for compliance with all municipal standards, attend Planning and Zoning Board meetings and present reports, prepare performance bond estimates and engineering and inspection escrow estimates and overseeing of all phases of construction by observing sites, supervising field inspectors, responding to resident concerns, preparing punchlists, calculating performance bond reductions and releases, and issuing certificates of occupancy.

EXPERIENCE:

Engineering Experience: 35 years

TREVOR J. TAYLOR, PE, PP, CME, CFM
SENIOR VICE PRESIDENT



EDUCATION / CERTIFICATION:

Lehigh University
B.S. Civil Engineering 1998

New Jersey Professional Engineer
License No. 24GE04457800

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 04-40

New Jersey Professional Planner
License No. 33L100603200

New Jersey Certified Floodplain Manager
Certification No. US-13-06794

- Timing Traffic Signals Using TEAPAC, PASSER, TRANSYT, and CORSIM, University of Wisconsin, January 2001
- HEC-RAS Workshop, Cook College, June 2000
- Review of Development Permits and Approvals, Cook College, February 2000
- Troxler Nuclear Gauge Operator Certified, June 1997
- 40 Hours Health and Safety Training Course for Hazardous Waste Operations and Emergency Response, June 1996

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the preparation and coordination of construction plans, specifications and applications to various Municipal, County, State and Federal review and permitting agencies for private and municipal clients.

Design experience includes preparation of minor and major site plans, waterfront development, storm drainage systems, storm water management plans, sanitary sewer extensions, and soil erosion and sediment control plans for various private clients.

Municipal design experience includes the design and preparation of construction plans and specifications for roadways, traffic signals, parks and swimming pools and preparation of State funded grant applications for roadway and park construction.

Experience in the preparation of various permit applications including Stream Encroachment, Statewide General Permits, CAFRA, Pinelands, Delaware and Raritan Canal Commission, and Treatment Works approvals.

Preparation of grant applications for state funded capital improvement projects, including TEA-21 and NJDOT Municipal Aid to Municipalities.

EXPERIENCE:

Engineering Experience: 26 years

BEHRAM TURAN, PE, LSRP
SENIOR VICE PRESIDENT
DIRECTOR OF ENVIRONMENTAL ENGINEERING SERVICES



EDUCATION / CERTIFICATIONS:

Rutgers University, New Brunswick, New Jersey
Ph.D. Candidate, Civil and Environmental Engineering

Colorado State University, Fort Collins, Colorado
M.S., Hydrology and Water Resources Management, 1984

Istanbul Technical University, Istanbul, Turkey
B.S., Civil Engineering, 1980

New Jersey Professional Engineer
License No. 24GE03921000

Delaware Professional Engineer
License No. DE-No. 9606

Certified Subsurface Evaluator in New Jersey

Licensed Site Remediation Professional, NJ
License No. 509399

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- NJDEP Case Study Training for LSRPs (2013)
 - NJDEP SRRA Implementation: The Final Rule Package (2012)
 - NJDEP's Regulatory Training in Underground Storage Tanks (2002, 2006, 2009, & 2012)
 - NJDEP's Site Remediation Basics (2003 & 2009)
 - 40-hour OSHA Hazardous Waste Site Operations Health and Safety Certification (1992)
 - 8-hour HAZWOPPER refresher (yearly since 1992)
 - 8-hour HAZWOPPER Supervisor/Management (2006)

GENERAL QUALIFICATIONS

Mr. Turan is the Principal and Director of Environmental Services of CME Associates. Mr. Turan has over 25 years of experience in the fields of environmental engineering, including site remediation, brownfields redevelopment, management of dredged materials and beneficial reuse, solid and hazardous waste management, wetlands mitigation, surface water hydrology, hydrogeology, groundwater flow and contaminant mass transport, and water resources planning. Mr. Turan is a Professional Engineer in the state of New Jersey, a Licensed Site Remediation Professional (LSRP), and a Certified Subsurface Evaluator. Mr. Turan has successfully completed a number of challenging site remediation projects leading to No Further Action Letter determinations from the NJDEP. Mr. Turan has issued more than twenty (20) Response Action Outcomes (RAOs), and is currently involved in more than ninety (90) site remediation projects since the initiation of the LSRP Program.

SUMMARY OF EXPERIENCE:

LSRP Program Experience

Old Homestead Facility in Frankford Township in Sussex County
Principal and LSRP in charge for the closure of a regulated 1,000-gallon leaded gasoline underground storage tank and associated remediation at the site. Based on the findings of the post-remedial soil and groundwater sampling, Mr. Turan issued an unrestricted Response Action Outcome (RAO) for the former 1,000-gallon UST.

Princeton Meadows Golf Course in Plainsboro, Middlesex County, New Jersey
Principal and LSRP in charge of remedial activities related to the soil and groundwater contamination associated with the former five (5) USTs removed from the maintenance building area at the golf course.

County of Sussex
Principal and LSRP in charge of remedial activities related to Multi-year LSRP services for five Road Maintenance Garage (RMG) locations within the county.

Regulatory Compliance and Permitting

NJTA Interchange 12 Final Improvements Project
Principal in charge of procuring the environmental permits including NJDEP Freshwater Wetlands General Permit Nos. 12 and 14, an Individual Freshwater Wetlands Permit/Waterfront Development, Water Quality Certification, Transition Area Waiver and Coastal Consistency and Individual Section 10 and 404 Permit from the U.S. Army Corps of Engineers, and preparation of wetlands mitigation proposal, and engineering design of compensatory wetlands mitigation for approximately 10-acre area including the procurement of NJDEP and ACOE permit approvals.

ILR Landfill in Edison, NJ,
Principal in charge of procuring NJDEP permits for the redevelopment of a portion of ILR Landfill in Edison, NJ, including, Waterfront Development Permit, Landfill Closure and Post-Closure Plan, Major Landfill Disruption Permit, and Closure and Post-Closure Financial Plan, and Remedial Action Workplan approval.

EXPERIENCE:

Engineering Experience: 44 years

JOHN J. HESS, PE, PP, CME
VICE PRESIDENT



EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1977

New Jersey Professional Engineer
License No. 31199

New Jersey Professional Planner
License No. 3467

New Jersey DEP
Underground Storage Tank
License No. 0010873

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 604

Engineer and Water/Sewer Utility Engineer for various municipalities. He has also been responsible for the preparation of grant applications to fund various roadway, sanitary sewer and water system projects. He has also been responsible for the preparation of Master Plan Re-Examination Reports, new Master Plans and Affordable Housing/ Fair Share Plans.

Mr. Hess has performed numerous site plan/ subdivision reviews and has been responsible for the management of various capital improvement projects and the coordination /observation of various development projects on behalf of the municipality. Mr. Hess has also provided expert testimony before municipal courts and the Superior Court in Monmouth and Ocean Counties.

EXPERIENCE:

Engineering Experience: 47 years

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- National Society of Professional Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the planning, design and project management of various Public Works projects and site development projects in central and southern New Jersey.

Design experience includes preparation of roadway improvement plans, park and recreation plans, site development and subdivision plans, soil erosion and sediment control plans; design and analysis of stormwater collection and management facilities, water distribution systems, sanitary sewer collection systems and sewage pump stations.

MUNICIPAL ENGINEERING SERVICES:

Mr. Hess has been licensed as a professional engineer and professional planner in the State of New Jersey since 1986. During this time, Mr. Hess has provided municipal engineering services for the Town of West New York, the Townships of Barnegat, Howell, Long Beach, Manchester, Neptune, Ocean, South Orange Village and Stafford; the Boroughs of Beachwood, Berlin, Brielle, Lavallette and Tuckerton; and the City of Long Branch.

Mr. Hess has served as the Municipal Engineer, Planning Board Engineer, Land Use Board Engineer, Zoning Board

**BRUCE M. KOCH, PE, PP, CME
VICE PRESIDENT**



EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1987

New Jersey Professional Engineer
License No. 34378

New Jersey Professional Planner
License No. 4372

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0199

Pennsylvania Professional Engineer
License # PE-055159E

Certified for Closure and Installation of
Underground Storage Tanks
NJDEP Certification No. 11106

EXPERIENCE:

Engineering Experience: 37 years

PROFESSIONAL AFFILIATIONS:

- New Jersey Society of Municipal Engineers
-

GENERAL DESCRIPTION OF EXPERIENCE:

Roadway design and construction coordination, traffic and transportation services.

Hydraulic, hydrologic, water system and sanitary sewer analysis, design and project supervision; sanitary sewer collection analysis and design; design and analysis of stormwater retention / detention facilities.

MUNICIPAL ENGINEERING EXPERIENCE:

Municipal engineering services including design and construction administration of various municipal capital projects and the preparation of various studies. Planning and zoning board engineering services including expert testimony.

Mr. Koch was appointed as the Municipal Engineer for the Borough of Bradley Beach in July of 2008 and the Borough of Lake Como in 2013. He has also provided Municipal Engineering Services for Highland Park since 1985, for Spotswood since 1986 and for South River since 1990. In addition, he provides Planning and Zoning Board engineering services including site plan and subdivision review for Highland Park since 1985, for Spotswood since 1986 and for South River since 1990.

LAURA J. NEUMANN, PE, PP, CME, CFM
VICE PRESIDENT



EDUCATION / CERTIFICATION:

Rutgers University

B.S. Civil Engineering May 2000

New Jersey Professional Engineer
License No.: 24GE04731300

New Jersey Professional Planner
License No.: 33LI00609000

New Jersey Certified Public Works Manager
Certification No. M-2043

Certified Floodplain Manager
Certificate No: US-24-13204

- Qualified by Monmouth County Superior Court as expert witness in Engineering, Planning, and Municipal Engineering

GENERAL DESCRIPTION OF EXPERIENCE:

Ms. Neumann serves CME Associates with a primary focus on Municipal services, including land use planning, zoning ordinance preparation and amendments, site and subdivision plan reviews, construction administration, as well as municipal construction design and preparation of specifications. General municipal consulting experience includes site plan and subdivision reviews for Planning and Zoning Boards, as well as meeting attendance. In particular, technical engineering reviews of stormwater management, traffic analysis and circulation plans, overall layouts, and municipal ordinance conformity. Construction management experience includes calculating performance guarantee estimates, bond reductions, set-up and conduct preconstruction meetings, respond and handle resident complaints, and coordinate between developers and contractors to ensure proper and on-schedule installation of improvements as specified in the projects approved site of subdivision plan; perform Certificate of Occupancy inspections. Design experience includes capital improvement project plan and specification preparation. Projects generally include road rehabilitation, drainage improvements, and sanitary sewer replacement, water main replacement, streetscapes and recreational park facilities. Ms. Neumann currently serves as the Municipal Engineer for the Township of Marlboro (Monmouth County), the City of Long Branch (Monmouth County) and the City of Pleasantville (Atlantic County). She is the

Planning and Zoning Board Engineer for the Township of Marlboro; Planning Board Engineer for the Township of Howell; Land Use Board Engineer for the Borough of Point Pleasant (Ocean County); Planning Board Planner for the City of Long Branch, and the Planning and Zoning Board Planner for Marlboro Township.

SPECIFIC EXPERIENCE:

CITY OF LONG BRANCH, MONMOUTH COUNTY, NJ

- Improvements to Long Branch Avenue
- Lower Broadway Redevelopment Plan
- Lake Takanassee Dredging
- Senior Center Improvements
- Jackson Woods Park

BOROUGH OF RED BANK, MONMOUTH COUNTY, NJ

- Water, Sewer, and Roadway Improvement to Broad Street.
- White Street Parking Lot Improvements
- East Side Park Improvements

CITY OF PLEASANTVILLE, ATLANTIC COUNTY, NJ

- Improvements to Ansley Boulevard
- Sewer and Roadway Improvements to Decatur Avenue
- Bikepath Lighting Improvements
- Jokers Field – Waterfront Development Park

EXPERIENCE:

Engineering Experience: Over 22 years

**LOU PLOSKONKA, PE, CME
VICE PRESIDENT**



EDUCATION / CERTIFICATIONS:

Middlesex County College
A.A.S. Civil/Construction Engineering Technology 1983

New Jersey Institute of Technology
B.S. Civil Engineering 1985

New Jersey Professional Engineer
License No. 40638

Certified Municipal Engineer
N.J.M.E.I. Certification No. 691

associated site improvements.

Currently, as a Municipal Department Head, Mr. Ploskonka provides engineering services to several Municipalities and Counties. In addition, he provides Planning and Zoning Board engineering services including expert testimony and site plan and subdivision reviews.

EXPERIENCE:

Engineering Experience: 39 years

GENERAL DESCRIPTION OF EXPERIENCE:

Municipal and Governmental engineering including the design and construction administration of various capital transportation projects including; road rehabilitation, road reconstruction, intersection improvements, traffic signalization, lighting improvements, superelevated roadways, at grade railroad crossings, transit facilities, transportation studies and traffic impact analysis.

Design and construction administration associated with water distribution systems, sanitary sewerage systems, and storm drainage system improvements.

Park improvements and athletic facility design and construction administration including facilities for disabled persons.

Cost estimating, long and short range project budgeting, preparation of municipal roadway improvement studies, preparation of State grant and construction permit applications and reimbursement documentation, review of site plan and subdivision applications, and quality control reviews of project plans and specifications prior to bidding.

Attendance of project bid openings and preparation of reports regarding bid results.

Construction management including the assignment and coordination of construction observation staff, owner and contractor coordination, shop drawing reviews and review of contractor payment requests.

Concept designs, alternative studies and engineering proposals for various municipal projects.

Engineering services associated with the preparation and implementation of Redevelopment Plans and

DOUGLAS M. ROHMEYER, PE, CME, CFM
VICE PRESIDENT



EDUCATION / CERTIFICATION:

University of Connecticut
B.S. Civil Engineering 2001

Ocean County College
Civil Engineering Program 1997-1999

New Jersey Professional Engineer
License Number: 24GE04643700

Certified Municipal Engineer
Certification No. 07-44

ASFPM Certified Floodplain Manager
Certification No. US-13-06809

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
 - New Jersey Associated for Floodplain Management
 - Association of State Floodplain Managers
-

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Rohmeyer serves CME Associates clients primarily in management and design of capital improvement projects as well as professional engineering representation for various municipal land use boards throughout the State of New Jersey. Mr. Rohmeyer has extensive experience in preparation of design plans and specifications of roadways, streetscaping, intersections, recreational park facilities including sports fields and playgrounds, stormwater management facilities, sanitary sewer and water systems, marina and waterfront structures, handicap ramps along with all associated infrastructure.

In addition, Mr. Rohmeyer provides general engineering consulting services such as construction management, construction cost estimating, grant writing and implementation, obtaining permitting, preparation of zoning ordinances and value engineering. Mr. Rohmeyer serves various private development clients with the preparation of site plans and subdivisions enabling projects to progress from concepts through construction.

Mr. Rohmeyer currently represents various Municipal Land Use Boards including: Borough of Atlantic Highlands, Atlantic City; Freehold Township; Edison Township; Borough of Seaside Park; Township of Voorhees; and the Township of Brick.

SPECIFIC EXPERIENCE:

Wiggins Park Marina Guest Service Improvements
City of Camden, NJ.
The project consisted of the site design and building programming of a guest services center at the Camden County marina site located at the Camden waterfront. The guest building included secure offices, common spaces and restrooms for marina patrons and staff.

New Jersey Natural Gas Compressed Natural Gas (CNG)
Fueling Station - Toms River, NJ.

This project included the construction of a new Compressed Natural Gas fueling station within an existing Waste Management facility. CME Associates provided the survey, site engineering and permitting services for the project.

Sheltered Cove Marina
Borough of Tuckerton, NJ.

CME has provided professional surveying and engineering services to Sheltered Cove Marina for over 30 years. Most recently, CME obtained site plan approval for a new 6-bay service building onsite.

Atlantic Avenue and Ohio Avenue Bikeway Improvement
City of Atlantic City, NJ

This project consisted of the introduction of dedicated bike lanes along Atlantic Avenue along with bike lanes on Ohio Avenue within the City. The project made connection to existing bikeways within the City, as well as neighboring Ventnor City, Margate City and Longport creating a 5-mile long bikeway to the southern tip of Absecon Island. The project implemented a 2017 NJDOT Bikeway Grant and CME provided professional engineering and construction management services.

Diamonds at Arrowhead Park, Evesham
Burlington County, NJ

The project scope consisted of the creation of a multi-million dollar baseball/softball complex within the Township, including a combination of natural and synthetic fields, sports lighting, concession and restroom building, batting cages, stormwater management areas, parking areas and landscaping to enhance the overall aesthetic of the site. Responsible for overseeing conceptual layout and preliminary design, permitting, final design and preparation of bid plans and specifications, coordination with prospective bidders during the bidding phase, review of bid documents and recommendation of award, and complete oversight during construction through completion.

Intersection Improvements at CR 527A & High Bridge
Road Manalapan Township, NJ.

The project consisted of the reconfiguration of a five legged intersection under the jurisdiction of Manalapan Township and Monmouth County. The high volume intersection was realigned to meet today's design standards and improve the safety for its users.

EXPERIENCE:

Engineering Experience: Over 20 years

**MALVIKA APTE, PP, AICP
DIRECTOR, PLANNING**



EDUCATION / CERTIFICATION:

University of Pune, India
BArch - Bachelors in Architecture 2002

State University of Buffalo, New York
MUP - Master in Urban Planning 2005

New Jersey Professional Planner:
License No. 6506

American Institute of Certified Planners

PROFESSIONAL AFFILIATIONS:

- American Planning Association (NJ Chapter)
 - American Institute of Certified Planners
-

GENERAL DESCRIPTION OF EXPERIENCE:

Ms. Apte has over 19 years of experience in providing professional planning services for various public and private clients in urban, suburban and rural settings. Her public sector experience includes the preparation of various master plans and their many elements, including, but not limited to, Reexamination Reports, Land Use Plans, Circulation Plans, Open Space and Recreation Plans, Historic Elements, Farmland Preservation Elements and Sustainability Elements. She has prepared several Comprehensive Affordable Housing Plans and provided expert testimony and litigation support. She has also served as Board Planner for Planning Board and Zoning Board in various municipalities as well as prepared Special area projects such as redevelopment and rehabilitation plans as well as Main Street Studies.

In addition, Ms. Apte has served as an expert witness in the private sector by providing planning testimony for various site plan and variance applications. She has been accepted as an expert in her field and has provided testimony discussing the merits of the site plan and variance application. She has prepared reports in support of use variance applications as well as socio fiscal economic reports. She has also been accepted as an expert in her field and testified before Superior Court of New Jersey Burlington County Law Division as well as testified before Superior Court of New Jersey Camden County Law Division. Additionally, she has also provided assistance for site design and planning for various infill sites and redevelopment plans. She is proficient in design software programs such as AutoCAD and GIS, as well as 3D software such as SketchUP.

MUNICIPAL PLANNING SERVICES

Ms. Apte has served as a consulting Professional Planner for various municipalities throughout the State. She has served as a Board Planner for various Planning, Zoning and Land Use Boards throughout the State. In this role she has reviewed site plan, subdivision and variance

applications, and provided expert testimony at Board meetings. She has served as Board Planner for City of Bayonne Planning and Zoning Board, City of Plainfield Planning and Zoning Board, Township of Monroe Planning and Zoning Board, Township of East Brunswick Planning Board, Borough of South Bound Brook Land Use Board and several others. She has also served as a Township Planner and provided assistance in drafting various land use ordinances, provided assistance in interpretation of ordinance for Zoning Officer, preparation of grant application and presentations on behalf of municipalities and several other functions in the capacity of a Township planner. As a Township Planner she has also served as an affordable housing planner and assisted in preparation of housing plans in accordance with the Court approvals. She has served as affordable housing planner for Township of Winslow, Township of Voorhees, Township of Delran and Township of Lacey.

MASTER PLAN SERVICES:

Ms. Apte has prepared and assisted in preparation of several master plans and its various elements including land use element, open space and recreation element, historic preservation element and other elements as well as master plan re-examination reports. Preparation of these plans included review and analysis of existing conditions, public outreach and recommendations. Some of the representative projects include Master Plan Re-examination Reports for Township of Winslow, Township of Delran, Open Space Plan for Township of Marlboro, Township of Howell and several others.

REDEVELOPMENT PLANS:

Ms. Apte has extensive experience in preparing Area in need of redevelopment and rehabilitation studies, testify and defending the reports/ studies, and preparing redevelopment plans for the designated areas. She has worked with designated redevelopers on behalf of municipalities to execute sound land use planning redevelopment plans. Some of representative projects include Bayfront Redevelopment Plan in City of Bayonne, Main Street Redevelopment Plan Township of Voorhees, Voorhees Town Center Redevelopment Plan, Randevco Redevelopment Plan Township of Winslow and several others.

Ms. Apte has a background in Architecture with a specialization in urban design. She is particularly interested in sustainable and resilient design.

EXPERIENCE:

Planning Experience: 19 years

NELSON HERNÁNDEZ, PE, LEED® AP
DIRECTOR OF STRUCTURAL AND GEOTECHNICAL SERVICES



EDUCATION / CERTIFICATION:

Brown University
B.S. Civil Engineering, 1994

New Jersey Professional Engineer
License No. 24GE04960500

New York Professional Engineer
License No. 077867

Leadership in Energy and Environmental Design,
Accredited Professional

FHWA-NHI-130055
Safety Inspection of In-Service Bridges
(Certified March 2019)

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Hernández is a dynamic, proactive and detail-oriented professional with over 27 years of experience and outstanding success in planning, managing and executing all aspects of structural engineering projects in the design, rehabilitation and inspection of steel, prestressed, precast and reinforced concrete and timber bridges, as well as steel, reinforced concrete and timber structures.

BRIDGE DESIGN EXPERIENCE:

- Replacement of the W. Century Road Bridge, the Magnolia Avenue Bridge and the Greenwood Avenue Bridge for Bergen County
- Replacement of the North Clinton Avenue Bridge, the Jernee Mill Road Bridge and the Pulaski Street Culvert for Middlesex County
- Reconstruction of Nine (9) Bridge and Culvert Structures on County Route 3, Bridge R-5 and the Deerfield Lane Footbridge for Monmouth County
- Replacement of the Raymond Avenue Bridge, the Netherwood Avenue Bridge, the Martine Minor Avenue Bridge, the Lower Road Minor Bridge and the Dill Avenue Bridge for Union County

BRIDGE INSPECTION EXPERIENCE:

- 2019 Routine Bridge Inspections of the Riverside-Delanco Bridge and Four Minor Bridges for the Burlington County Bridge Commission
- 2020 In-Depth Bridge Inspections of Four Minor Bridges for the Burlington County Bridge Commission

DAM DESIGN AND INSPECTION EXPERIENCE:

- West Branch Reservoir Dam Improvements Project for Somerset County
- Improvements to the Duhernal Lake Dam for Middlesex County
- Formal and Regular Inspections of the Plainsboro Pond Dam and the Regular Inspection of the Duhernal Lake Dam for Middlesex County
- Formal Inspection of the Apshawa Main and Auxiliary Dams for Passaic County
- Regular Inspections of the Deer Head Lake Dam, the Lake Barnegat Dam, the Parker Avenue Dam and the Bamber Lake Dam for Ocean County
- Regular Inspection of the Millhurst Pond Dam for Monmouth County

- Regular Inspection of the Old Mill Pond Dam for Wall Township
- Regular and Formal Inspections of the Iona Lake Dam and the Franklinville Lake Dam for Franklin Township

STRUCTURAL AND GEOTECHNICAL DESIGN EXPERIENCE:

- Effluent Pumping Station for the Joint Meeting of Essex and Union Counties
- Pile-supported Foundation for the Jackson Street Fire House for the Borough of Sayreville
- Carteret Waterfront Park and Recreation Pier for the Borough of Carteret
- ADA Accessible Seawall Project for the Township of Aberdeen
- Vehicle Canopy Projects for the Department of Public Works and for the Police Department in the Township of Piscataway
- Bayfront 1 Redevelopment - Phase 1A Surcharge Program for the Jersey City Redevelopment Agency

SPECIAL STRUCTURAL CONSTRUCTION INSPECTIONS:

- Gilmore School Addition and Renovations, Union City, NJ
- Union City Board of Education 36th Street Parking Garage, Union City, NJ

INSPECTION EXPERIENCE (AT PREVIOUS FIRM):

- The 2011 Queens-Midtown Tunnel Interim Inspection, the 2009 Inspection of the Main Span Traveler Rails of the Verrazano-Narrows Bridge and the 2009 Water Infiltration Study of the Ventilation Buildings of the Queens-Midtown Tunnel for the TBTA of NY
- The 2008 Condition Survey of the Passaic River Lift Bridge (which carries PATH trains over the river), the 2008 Biennial Inspection of the New Jersey Marine Terminal Bridges (also inspected in 2004 and 2006), the 2007 Condition Survey of the Holland Tunnel Sign and Lighting Structures, the 2007 Biennial Inspection of the George Washington Bridge Lower Level (also inspected in 2005), the 2006 Biennial Inspection of the Newark Liberty International Airport Bridges, the 2005 Condition Survey of the George Washington Bridge Bus Station, the 2003 Biennial Inspection of the Lincoln Tunnel New York Approach Roadways, the 2002 Biennial Inspection of the Outerbridge Crossing Main Span and Approaches and the 1999 Biennial Inspection of the George Washington Bridge Upper Level (including towers and cables) for the PANY&NJ.

**MICHAEL McGURL, PLS, CFS
DIRECTOR OF SURVEYING**



EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Surveying Engineering Technology 1993

Rutgers University Cook College
B.S. Exercise Physiology 1985

New Jersey Professional Land Surveyor
License No. GS 38338

Pennsylvania Professional Land Surveyor
License No. SU-054826-E

New York Professional Land Surveyor
License No. 050463-1

New Jersey Certified Floodplain Surveyor
License No. NJ-35

OSHA Trained per 27 CFR 1910.120 (E), (1.2)

OSHA Trained per 27 CFR 1910.120 (E), (3)

PROFESSIONAL AFFILIATIONS:

- NJ Society of Professional Land Surveyors
 - American Congress on Surveying & Mapping
 - National Society of Professional Land Surveyors
 - Tau Alpha Pi National Engineering Honor Society
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GENERAL DESCRIPTION OF EXPERIENCE:

Mr. McGurl has over thirty eight years experience in boundary and right-of-way surveying. This experience has included: the preparation of right-of-way documents, large boundary surveys, establishment of horizontal and vertical control networks through land based and satellite techniques, hydrographic and topographic mapping, research of public and private title records, and the preparation of legal descriptions for fee and easement acquisitions. Over the past twenty-five years Mr. McGurl has prepared right-of-way mapping for the New York State Department of Transportation, New Jersey Department of Transportation, New Jersey Turnpike Authority, and various county and municipal clients.

SPECIFIC EXPERIENCE:

NYC-DDC Underground Storage Tanks Design, reconnaissance, construction and adjustment of a GPS Network encompassing the five Boroughs of New York City for the New York City Department of General Services. The GPS Network was controlled by nine (9) horizontal stations and five (5) vertical stations. Overall 76 horizontal control points were set from this network.

Monmouth County Route 3, Tennent Road, Manalapan
Survey and mapping for 3-miles of Monmouth County Route No. 3, Tennent Road, Township of Manalapan, preparation of General Property Parcel maps (32) and Individual Parcel (150) maps for the acquisition of private property for the improvement of the Monmouth County Route No. 3, Tennent Road, five (5) bridges and adjacent roadway.

West Century Road Bridge, Paramus Borough

Survey and mapping for 800 feet of West Century Avenue, preparation of General Property Parcel and Individual Parcel (5) maps for the acquisition of private property for the improvement of the West Century Road bridge and adjacent roadway.

New Jersey Turnpike Authority

Right-of-Way surveys and mapping for the conveyance of extraneous property to local authorities for public use. Pennval Road, Smith & Dahl Streets, Woodbridge Twsp.

**Improvements to GSP Interchange 142,
Union, Hillside and Irvington, NJ**

Provided the Right-of-Way, storm and sanitary sewer as-built surveys of approximately four miles of U.S. Highway Route 78 (I-78) and three miles of the Garden State Parkway in the vicinity of Interchange 142. The General Property Parcel and Individual maps were prepared in accordance with NJDOT and New Jersey Turnpike Authority standards for twelve parcels.

Main Street & Woodbridge Center Drive, Woodbridge, NJ

Provided Boundary, Topographic, Right-of-Way and utility surveys for the realignment and widening of CR 514 and improved access to Woodbridge Center Drive. The project was immediately adjacent to twenty-five residential and commercial private properties and required the acquisition of fee and/or easement parcels from seven property owners.

Xanadu Recreation Complex, Secaucus, NJ

Prepared the Boundary, Right-of-Way, Topographic, Utility and Hydrographic surveys for the design and proposed development of the Xanadu Complex on the former Brendan Byrne Arena site. Prepared the ALTA-ACSM survey of the Brendan Byrne Arena property, reestablishment of the existing rights-of-ways for New Jersey State Highway Route Nos. 3 and 120, Paterson Plank Road, and a portion of the New Jersey Turnpike immediately adjacent to the proposed development.

EXPERIENCE:

Surveying experience: 38 years

GARY OLIVA, PE
DIRECTOR OF CIVIL ENGINEERING



EDUCATION / CERTIFICATION:

Roger Williams University, RI
B.S. Engineering 2003

New Jersey Professional Engineer
License No. 47483

GENERAL DESCRIPTION OF EXPERIENCE:

Performed necessary site evaluations required to design roadway layouts; developed proposed vertical and horizontal roadway geometries in accordance with AASHTO and NJDOT guidelines; created profiles, grading plans and cross sections; designed drainage improvements, water distribution systems and sanitary sewerage systems; performed traffic studies and analyses; designed signalized intersections; calculated earthwork; developed traffic control plans according to MUTCD; calculated quantities and prepared engineer's cost estimates; created necessary construction details; prepared contract specifications; prepared soil erosion and sediment control plans and necessary permit applications.

Mr. Oliva regularly attends public meetings and prepares detailed notes; attends project bid openings and prepares reports regarding bid results of various municipalities and counties.

DETAILED EXPERIENCE:

Mr. Oliva is experienced with roadway and traffic design, traffic signalization, parks and recreation facilities, storm and sanitary sewer design, bridge / culvert replacement, and building facilities having worked on projects including, but not limited to:

- Replacement of Culvert 3-C-73, Jernee Mill Road over Pond Creek
Borough of Sayreville, NJ
Client – Middlesex County
- Replacement of Bridge R-5 on County Route 39 (Florence Avenue) over a Tributary of Chingarora Creek Borough of Union Beach, NJ
Client – Monmouth County
- Replacement of County Road Culvert over Creskill Brook – Bridge 02C0903
Borough of Demarest, NJ
Client – Bergen County
- W. Century Road Bridge, Borough of Paramus, NJ
Client – Bergen County

- Magnolia Avenue Bridge, Borough of Montvale, NJ
Client – Bergen County
 - Greenwood Avenue Bridge, Borough of Midland Park, NJ
Client – Bergen County (ongoing – prepared in 2019)
 - Netherwood Avenue Bridge Replacement, PL-37
City of Plainfield and the Borough of North Plainfield, Union and Somerset Counties, NJ
Client – Union County
 - Replacement of the Marine Avenue Minor Bridge, SC-22
Township of Scotch Plains, NJ
Client – Union County
 - Replacement of Bridge 2-B-81, North Clinton Avenue over Bound Brook
South Plainfield, NJ
Client: County of Middlesex
 - Nassau Street Sewer Improvements
North Brunswick, NJ
Client: Township of North Brunswick
 - Route 34 Sidewalk Improvements
Aberdeen, NJ
Client: Township of Aberdeen
 - Annual Roadway Improvement Program
North Brunswick, NJ
Client: Township of North Brunswick
 - Annual Milling and Resurfacing Program
Woodbridge, NJ
Client: Township of Woodbridge
 - Building Facilities
 - Replacement of elevators at Monmouth County Human Services Building (2013)
 - RFP preparation for replacement / modernization of elevators at Monmouth County Courthouse and John L. Montgomery Care CenterClient: Monmouth County
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EXPERIENCE:

Engineering experience: Over 21 years

DONALD STEVENS, PE
DIRECTOR OF CONSTRUCTION MANAGEMENT AND
CONSTRUCTION INSPECTION SERVICES



EDUCATION / CERTIFICATION:

New Jersey Institute of Technology
B.S. Civil Engineering 1997

New Jersey Professional Engineer License No. 46165

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

A Civil Engineer with over 27 years of construction experience ranging from the design and construction of very complex eco-system restoration projects to heavy civil construction of Mega-Projects. With expertise in project design and management and construction management, overseeing projects with construction budgets ranging from \$5M to over \$750M in South America, the Middle East and the US. Adept at working in adverse conditions and solving complex and challenging problems.

DETAILED EXPERIENCE:

Mr. Stevens has managed design phase projects with duties including conceptual design through finished design plan development, specification development, bid development, client expectations and stakeholder management. He has also managed construction phase projects with duties like preconstruction tasks, shop drawings, pay applications, contractor schedule, resolution of construction issues and management of field inspectors and office support staff. Major projects include:

Chesapeake Bay Bridge and Tunnel, Tunnel Expansion

- Used project proposal to establish sequencing, understand funding budgets, and determine required resources vs. available resources for the project
- Established work plans and staffing plans and oversaw the recruitment of project personnel
- Managed the Project Engineers, Field Engineers, Superintendents and Foremen in charge of the day-to-day construction and overall direction of the project and project team
- Met with project team to outline work plans, assign duties, and developed Responsibility Matrix

Kwajalein Atoll, Republic of Marshall Islands, Echo Pier Restoration

- Oversaw the day to day construction activities managing them through two Superintendents
- Overall responsibility for on-site safety, directly managing the site Health and Safety officers
- Managed the staffing of all phases – 150+ employees
- Coordinated all RFIs, Serial Letters, REAs, Submittals, RFPs, QC Deficiencies, Etc. with the client
- Coordinated Procurement schedules, shipping, receiving, logistics

- Maintained schedule, from works schedule, pre-submittal through procurement
- Responsible for all meetings with client, stakeholders, military liaisons Etc.

Doha, Qatar, Services Agreement for CSC for Stadiums, Precincts and Training Sites – Supreme Committee for Delivery and Legacy:

Provided overall coordination and project management to the staff on-site for Demolition Works on Fourth Precinct Stadium, Main Package Works for Al Rayyan Stadium, Enabling Works and Main Package Works for Lusail Stadium, Enabling Works and Main Package Works for Training Sites.

Lincoln Park Tidal Marsh Restoration Project, Hudson County, NJ

Program Manager who oversaw conceptual design through final construction of over 40 acres of tidal marsh restoration along the Hackensack River in Jersey City NJ. Responsible for all aspects of the project from design to administration. Coordination between multiple state agencies and multiple consultants and contractors.

United States Army Corps of Engineers – Middle East District, Dahla Dam Design Project, Kandahar Afghanistan.

Program Manager who oversaw the day to day management of the engineering oversight for Survey Data Collection and Geotechnical Investigations. Coordinated with the US Military, US State Department, Provincial Afghan Government and local officials as well as the USACE to maintain working conditions and stability within the current security conditions. In charge of coordination between LBG personnel, on-site Personnel Security Details (PSDs) and the project risk management company.

- Maintained progress schedules and budgets to direct project personnel ensuring work progressed on schedule and within budget
- Provided technical advice to project personnel
- Coordinated with stakeholders; clients, government agencies, permitting agencies, and subcontractors, etc.
- Coordinated all RFIs, Serial Letters, REAs, Submittals, RFPs, QC Deficiencies, Etc. with the client
- Coordinated procurement schedules, shipping, receiving logistics

EXPERIENCE:

Planning Experience: 27 years

**KAREN TWISLER, LLA, LEED® AP, BD+C, CPRP
DIRECTOR OF LANDSCAPE ARCHITECTURE**



EDUCATION / CERTIFICATION:

BS Environmental Planning and Design / Landscape Architecture

2003, Rutgers University, New Brunswick, NJ

BA, English with Emphasis in Journalism 1994

Rutgers University, Camden, NJ

New Jersey Professional Landscape Architect
License No. 21AS00098900

Pennsylvania Professional Landscape Architect
License No. LA002723

Delaware Professional Landscape Architect
License No. S1-0000419

North Carolina Professional Landscape Architect
License No. 1966

South Carolina Professional Landscape Architect
License No. 1479

Certified Park and Recreation Professional
License No. 10358350

PROFESSIONAL AFFILIATIONS:

- New Jersey Chapter of the American Society of Landscape Architects, Past President
- New Jersey Recreation and Park Association

DETAILED EXPERIENCE: (PRIOR TO CME ASSOCIATES)

- Completed design work in AutoCAD from concept through construction for projects including parks and sports fields, planting plans, and streetscapes
- Coordinated with multidisciplinary professionals, including surveyors and engineers
- Reviewed site plans and subdivision plans for Planning Boards and Zoning Boards
- Prepared proposals and grant applications
- Developed and presented materials for potential clients and for public meetings
- Cost estimates
- Inspected landscape installations for performance bond and maintenance bond release

DETAILED PROJECT EXPERIENCE:

Parks Inventory and Assessment

Cherry Hill, NJ

More than 50 Parcels were visited and existing conditions were assessed, including circulation, parking, signage, play equipment, seating and other elements. Recommendations and a 5-year spending/improvement plan were provided based on parks determined to be in greatest need.

City Hall Apron Improvements

Philadelphia, PA

As part of the replacement of a 10-inch water service pipe, the northeast corner of the site was reworked to improve circulation and permeability. One unique design feature was the redesign of an honorary plaques for fallen firefighters. The final design of this National Historic Landmark project met the requirements of the Philadelphia Historical Commission, the Philadelphia Arts Commission, the Philadelphia Water Department, Philadelphia Department of Licenses & Inspections, PennDOT and Section 17-11 of the Philadelphia Code.

Jackson Park Inclusive Playground

Hendersonville, NC

From concept to construction, we worked with the county to produce an inclusive playground suitable for all ages and abilities. A permeable rubber safety surface was utilized. Slides were built onto the hillside to take advantage of the existing grade changes. Covered shade structures were provided along with a variety of play opportunities.

EXPERIENCE:

Engineering Experience: 30 years

JAMES C. WATSON, PE, PTOE
DIRECTOR OF TRANSPORTATION / TRAFFIC



EDUCATION / CERTIFICATION:

University of Vermont

B.S. Civil Engineering 1993

New Jersey Professional Engineer

License No. 24GE04452800

Professional Traffic Operations Engineer

Institute of Transportation Engineers

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- Institute of Transportation Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Watson has managed and designed various County and Municipal Transportation and Traffic Capital Improvement Projects including signalized and unsignalized intersections, full and partial roadway reconstructions, roadway resurfacing and rehabilitations, bridge and culvert replacements, bikeways, multi-use pathways, and ADA Accessible pedestrian facilities. Mr. Watson has managed and conducted numerous traffic studies and the development of conceptual design layouts necessary to effectively plan future County and Municipal Improvement projects. In addition, Mr. Watson has served many Municipal Planning Boards and Zoning Boards of Adjustment providing site plan and traffic study reviews along with expert traffic testimony related to the potential traffic impacts associated with proposed developments..

DETAILED EXPERIENCE:

Parkway Avenue & Plainsboro Road Intersection Improvements, Plainsboro Township, New Jersey
Project Manager for the design associated with the replacement of an existing traffic signal located within the Plainsboro Village Center in accordance with Plainsboro Township and NJDOT design standards, AASHTO and MUTCD.

Raymond Avenue Bridge Reconstruction PL-20 Over Green Brook, City of Plainfield, Borough of North Plainfield and Borough of Watchung, Union County and Somerset County, New Jersey, Union County Project
Project Manager for replacement of the Raymond Avenue Bridge over the Green Brook which included the design of a replacement bridge, drainage improvements and the approach roadways in accordance with Union County and NJDOT design standards, AASHTO and MUTCD.

Route 9 and Main Street (CR 514) Roadway Improvements, Woodbridge Township, New Jersey
Project Manager for the design associated with the replacement of two (2) NJDOT traffic signals, one (1) new Middlesex County traffic signal, the extension of an

existing County culvert, Main Street widening and complete drainage system replacement within Woodbridge Township in accordance with NJDOT, Middlesex County and Woodbridge Township design standards, AASHTO. Developed comprehensive traffic control and staging plans and temporary traffic signal plans as per NJDOT standards and MUTCD.

Intersection Improvements at Riva Avenue and Hardenburg Lane, East Brunswick Township, New Jersey
Project Manager for the design associated with the replacement of an existing traffic signal in East Brunswick Township in accordance with East Brunswick Township and NJDOT design standards, AASHTO and MUTCD.

New Dover Road and Colonia Boulevard Intersection Improvements, Woodbridge Township, New Jersey
Project Manager for the design and traffic analyses associated with the Improvements to an existing unsignalized intersection in accordance with NJDOT design standards, AASHTO and MUTCD.

Mullica Hill By-Pass, U.S. Route 322, Mullica Hill, New Jersey, Gloucester County Project
Project Manager for the traffic related design tasks required to prepare final traffic signal design plans for this fast paced project which replaced an existing traffic signal in accordance with Gloucester County and NJDOT standards, AASHTO and MUTCD.

Replacement of W. Century Road Bridge Over Sprout Brook, Borough of Paramus, Bergen County
Project Manager for the traffic related design tasks associated with the development of Traffic Control Plans required to support multiple construction stages with Detour Plans in accordance with NJDOT, Bergen County and Paramus Borough design standards, AASHTO and MUTCD.

Replacement of Magnolia Avenue Bridge, Borough of Montvale, Bergen County
Project Manager for the traffic related design tasks associated with the development of Magnolia Avenue Full Bridge Closure Detour Plans in accordance with NJDOT, Bergen County and Montvale Borough design standards, AASHTO and MUTCD.

EXPERIENCE:

Planning Experience: 27 years

MICHAEL DZIUBECK, PE
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

New Jersey Institute of Technology
B.S. Mechanical Engineering 2005

New Jersey Professional Engineer
License No. 48358

PROFESSIONAL AFFILIATIONS:

- NJ Water Environment Association
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GENERAL DESCRIPTION OF EXPERIENCE:

Design, preparation of plans, specifications and bid documents for projects including potable and non-potable water systems, including storage, pumping facilities, treatment and distribution systems, and of wastewater systems, including collection systems, pumping facilities and upgrades of, treatment facilities.

Coordination with regulatory agencies and preparation of various permit applications including air pollution control, treatment works approval, physical connection permit for drinking water and other regulatory permits and approvals.

WATER SUPPLY PROJECTS:

- Design of water main upgrade projects for various clients in New Jersey. The projects have included water main replacement, directional drilled water mains, service replacements, water main lining
- Development and operation of water models utilizing Bentley WaterGEMS. Modeling included the preparation of hydraulic systems including development of skeletal model, importation of water demands, field and office model calibration, water system evaluation utilizing the developed model, identification of potential water system improvements and continual model maintenance. Water Model development have been prepared for the following water systems:
 - Old Bridge Municipal Utilities Authority
 - Borough of Sayreville
 - Township of North Brunswick
 - Berkeley Township Municipal Utilities Authority
- Design of a 5 MG water treatment plant on Harbor Road in Marlboro Township including ten (10) vertical pressure filters, backwash tanks, laboratory, 10,000 square foot building, instrumentation and site piping.
- Construction phase services for 7 MG water treatment plant in the City of Rahway including four (4) membrane filter trains, replacement of pond liners, backwash waste recycle system, metal building enclosure and site piping.

- 7 MG water treatment plant in the Borough of Sayreville including four (4) membrane filter trains, clarifier tank, backwash waste recycle system, granular activated carbon filters, and site piping.
- Improvements to the North Brunswick 10 mgd Water Treatment Plant including backwash tanks, thickener modifications, inline mechanical mixer and site piping.

WASTEWATER PROJECTS:

- Design of (3) three 1,250 kw generators for the Township of Brick Municipal Utilities Authority.
 - Replacement of three (3) 350 HP sewage pumps including variable speed drives, transformers and controls at the Joint Meeting of Essex and Union Counties.
 - Upgrades to various pumping stations for the Western Monmouth Utilities Authority including Brunswick Drive Pump Station, Prince William Pump Station, Texas Road Pump Station, Greenwood Road Pump Station, Lloyd Road Pump Station and Hawkins Road Pump Station.
 - Design and construction phase services for the South Monmouth Regional Sewer Authority, Sea Girt Avenue Pump Station that consisted of a mobile equipment enclosure due to the location of the station in a flood prone area.
 - Design of the South Monmouth Regional Sewerage Authority, Lake Como Pump Station. The design include gravity sewer and force main extensions to relocate the pump station approximately 1,000 feet to remove it from a flood prone area. A unique design approach was implemented in order for the new pump station to maintain the aesthetics of the neighborhood.
 - Design of sewage pump station upgrade projects for various clients in New Jersey. The projects have included pump replacement, piping modifications, wet well rehabilitation, conversions to submersible type pump stations, control systems, site improvements, construction of utility buildings and other various upgrades as deemed necessary to implements fully functional pumps station.
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EXPERIENCE:

Engineering experience: 18 years

JEFF GERSTACKER
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering Technology, 1991

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- Health and Safety for Uncontrolled Hazardous Waste Site Investigation Certification, 40 hours, 1991
 - Municipal Engineering Inspection Certification, 1994
 - Confined Space Training Certification, 1998
 - Asphalt Technology Certification, 1999
 - 8-Hour Hazwopper Refresher Certification, 2018
 - NICET Certified Engineering Technologist, 2016

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for construction engineering/site observation services.

Responsible for the construction inspection of capital improvement projects and the site observation of residential, commercial and industrial developments.

Construction administration of water treatment plants, water and sewage pumping stations, water distribution and sanitary collection systems, highway construction, roadway construction, roadway rehabilitation, parks and recreational facilities.

ROAD AND HIGHWAY:

Projects include minor roadway, major highway and intersection improvements. Roadway construction, roadway rehabilitation and roadway evaluations.

The work includes the installation of storm sewer pipe and underdrain systems, water main relocation, earthwork, grading, curb and sidewalk replacement, subgrade preparation, subbase installation, base paving, milling, roadway resurfacing, striping, lighting, signage, traffic signalization and other associated work.

HYDRAULIC AND SANITARY:

Projects include water distribution mains, transmission mains, pumping stations, elevated storage tanks, water treatment plants, wastewater treatment facilities, wastewater pumping stations and wastewater collection systems.

The work includes the installation of cement lined DIP water main, gate valves, fire hydrants, water services, water main cleaning and lining, welded steel potable water storage tank painting, PVC gravity sanitary sewer,

bore and jack crossing, micro tunneling, television inspection and infiltration inflow analyses.

PARK AND RECREATIONAL FACILITIES:

Projects include tot lots, comfort stations, baseball fields, soccer fields, football fields, tennis courts, basketball courts and hockey rinks.

The work includes site clearing, site grading, construction of retaining walls, concrete paver block, bituminous concrete walkways, storm drainage systems, irrigation systems, lighting systems, various types of tot lot play structures and site landing.

RECENT PROJECTS:

- 2017 Roadway Paving and Reconstruction Project - Phase 1
Borough of Sayreville
- Winding Woods Wastewater Pump Station Reconstruction
Borough of Sayreville
- The Meadows at Middlesex Golf Cart Path Improvements
County of Middlesex
- Modifications to the Former Bordentown Avenue Water Treatment Plant Building
Borough of Sayreville
- Public Safety Complex Cooling Tower Replacement
Borough of Sayreville

EXPERIENCE:

Engineering Experience: 33 years

KEITH HENDERSON, PE, PP, PLS
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

- BS, Civil Engineering, Drexel University, 1975
- MS, Environmental Engineering, Manhattan College, 1978
- Post Master Study, Biochemical Engineering, Drexel University, 1984

New Jersey Professional Engineer
License No. 24GE03080400

Pennsylvania Professional Engineer
License No. PE-027367-E

New Jersey Professional Planner
License No. 33LI00357600

Pennsylvania Professional Land Surveyor
License No. SU-001363-A

PROFESSIONAL AFFILIATIONS:

- National Society of Professional Engineers
 - Water Environment Federation
 - American Water Works Association
-

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Henderson has more than 40 years of experience in the fields of environmental and civil engineering. His expertise includes asset management, rate studies, capital facility planning and financing, stormwater management and water and sewer system design and operation.

He is also experienced in master planning, civil engineering design, scheduling, interpretation of contract plans and specifications, technical analysis, and construction management from initiation to completion.

Mr. Henderson has performed numerous Phase I and Phase II environmental site assessments, environmental audits and remediation projects. His clients have included private industry, financial institutions and municipal governments.

DETAILED DESCRIPTION OF EXPERIENCE:

Designated Consultant to Various NJ Sewerage Authorities Water Commissions and Municipal Utility Authorities. Communities include Barnegat Township Water and Sewer Utility, Lacey Municipal Utilities Authority, Ocean Township Municipal Utilities Authority, Tuckerton Borough Water and Sewer Utility, Mount Holly Sewerage Authority, Pennsauken Sewerage Authority, Plainfield Municipal Utilities Authority, Berkeley Sewerage Authority, Northwest Bergen County Utility Authority,

Western Monmouth Utility Authority, and the Passaic Valley Sewage Commissioners.

Borough of Highlands Stormwater System Improvements Principal in charge of the preparation of design plans and permit applications for the renovation and upgrade of a Borough wide stormwater system. The project included installation of a new stormwater collection system in the downtown area, construction of a new stormwater pump station at Snug Harbor, which included two 36-inch diameter axial flow pumps, and upgrades to the Valley Street stormwater pump station.

Stormwater Management Consultant to over 20 municipalities and municipal authorities for compliance with NJDEP Phase II Municipal Stormwater Management Permit requirements. Responsibilities include preparation of Municipal Stormwater Pollution Prevention Plans (SPPP), Municipal Stormwater Management Plans and directing Municipal Departments' compliance with stormwater permit requirements.

Northwest Bergen County Utilities Authority (NBCUA) Authority Engineer responsible for the planning, design and construction management for all of the Authority's capital projects. Major projects include expansion of the interceptor system into the Borough of Franklin Lakes, reconstruction of the Authority's three major pumping stations, construction of a septage receiving station and new head works at the 16 MGD treatment plant.

Passaic Valley Sewerage Commission Principal-In-Charge of many projects in this 330 MGD facility, including design and construction management of a new plant wide security system; and construction management for the reconstruction of the head works, sludge thickening facilities and reconstruction of the final clarifiers. Total construction value of all projects exceeds \$45 million.

EXPERIENCE:

Engineering Experience: Over 45 years

HENRY L. JOHNSEN, PE
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

Clemson University
B.S. Civil Engineering 1961

Newark College of Engineering (NJIT)
M.S. Civil Engineering 1964

New Jersey Professional Engineer
License No. 13855

New York Professional Engineer
License No. 41962

Vermont Professional Engineer
License No. 98143

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
 - NJ Water Environment Association
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GENERAL DESCRIPTION OF EXPERIENCE:

Experience expanding from the design of housing and industrial subdivisions and site plans including water, storm sewers, sanitary sewers, roads and related facilities to complete design and project management of water and sewage treatment plants.

Hydraulic and environmental engineering, including preparation of feasibility reports, project reports, master plans; analysis and design, including specifications of major transmission systems, treatment plants, storage and supply facilities and pumping stations for both potable water and sanitary sewer facilities.

ENVIRONMENTAL AND HYDRAULIC PROJECTS:

Mr. Johnsen's experience prospered at Rist-Frost Associates with design and resident engineering responsibility for the Village of Granville Secondary Sewage Treatment Plant which included trickling filters; the Village of Saranac Lake and Lake Placid secondary sewage treatment plants, which include suspended growth systems; and the City of Saratoga Springs Water Treatment Plant.

While at Killam Associates, Mr. Johnsen's work expanded to include the design and construction management of large regional collection and sewage treatment facilities such as South Monmouth, Western Monmouth, Neptune, Hanover and Berkeley Heights, all of which have trickling filters. Additional activated sludge projects including the Joint Meeting of Essex and Union, Warren Twp., and Rockaway Valley.

Mr. Johnsen's experience continued to thrive at CFM

Associates with project management responsibilities for the design of advanced wastewater treatment plants including, rotating biological contactors, oxidation ditches, nitrification, filtration and ultraviolet disinfection for Mendham, Washington Township, and Long Hill Township with oxidation ditches. Industrial pre-treatment experience includes heavy metal removal for Driver Harris, oil removal for Atlas Refinery, and pH control for Proctor and Gamble.

Mr. Johnsen's current success at CME Associates includes project management for both water and wastewater. Projects include the Joint Meeting of Essex and Union Counties Wastewater Treatment Plant, Delran Township Sewerage Department, Linden Roselle Sewerage Authority, Township of Neptune Sewerage Authority, North Brunswick Water Treatment Plant, Old Bridge MUA, Sayreville Water Treatment Plant, Milltown water and sewerage improvements, City of New Brunswick sanitary and stormwater separation, and the Township of Ocean Wastewater Treatment Plant.

NEW JERSEY CLIENTS:

*Joint Meeting Essex and Union Counties, Linden Roselle Sewerage Authority, Delran Township Sewerage Authority, *South Monmouth Regional Sewerage Authority, *Western Monmouth Sewerage Authority, *Hanover Sewerage Authority, *Berkeley Heights, Long Hill Township, Washington Township Municipal Utilities Authority, Ford Motor Company, Driver Harris Alloys, Six Flags Great Adventure, Proctor and Gamble, Sundor Food Products, Bedminster Township, North Brunswick Township, *Neptune Township Sewerage Authority, Township of Ocean Sewerage Authority, the Borough of Sayreville, Old Bridge MUA, the Borough of Milltown, and the City of New Brunswick.

NEW YORK STATE CLIENTS:

Saratoga Springs, *Lake Placid, *Saranac Lake, Granville, New York State Department of Environmental Conservation, Glens Falls, South Glens Falls, Queensbury, Hudson Falls, Fort Edward and Lake George.

VERMONT CLIENTS:

Brandon Training School, Stratton Mountain Corp., Inglenook Lodge - Jay Peak.

* Co-generation clients

EXPERIENCE:

Consulting & Municipal Experience: 60 years

BENNETT MATLACK, PE, CME, CFM
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 2006

New Jersey Professional Engineer
License No. 24GE04934600

Certified Municipal Engineer
N.J.M.E.I. Certification No. 13-020

NJ Certified Floodplain Manager
Certification No. US-14-07705

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- Design of ADA Curb Ramps
Rutgers University, January 2017
 - NJ Association of Flood Plain Managers Conference
Atlantic City, 2014 - 2017
 - Grant Management for Federal Aided Projects
Rutgers University, April 2017
 - Highway Inspection Procedures for Federal-Aid
Projects
Rutgers University, April 2017

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- NJ Society of Municipal Engineers
- ASFPM Certified Flood Plain Manager

GENERAL DESCRIPTION OF EXPERIENCE:

Experienced in the preparation and coordination of construction plans, specifications and applications to various Municipal, County and State review and permitting agencies for private and municipal clients.

Design experience includes preparation of major site plans, subdivisions, storm drainage systems, storm water management plans, sanitary sewer and water extensions and connections, and soil erosion & sediment control plans for various private clients.

Municipal design and construction administration experience includes the design and construction oversight of roadways, parking lots, streetscapes, traffic signals, boardwalks, parks and public works yards. Experience in the preparation of various permit applications including Flood Hazard Area, Statewide General Permits, Soil Erosion & Sediment Control, and Planning and Zoning Board Applications. Mr. Matlack has represented various planning and zoning boards including Atlantic Highlands, Marlboro, Hazlet, Keyport and Voorhees.

DETAILED EXPERIENCE:

CAMDEN COUNTY, NJ

- Haddon Avenue Transit Village Roadway Improvements
(Federally Funded)

VOORHEES TOWNSHIP, CAMDEN COUNTY, NJ

- Kresson Road Sidewalk Improvements (Federally Funded)

TOWNSHIP OF HOLMDEL

- Holmdel Firehouse
- Crawford's Corner Road, Phases 4-5

MANALAPAN TOWNSHIP, MONMOUTH COUNTY, NJ

- Manalapan Recreation Center Expansion
- Improvements to Iron Ore & High Bridge Roads
- Improvements to Poets Section
- Gordons Corner Road Corridor Improvements

BOROUGH OF CARTERET, MIDDLESEX COUNTY, NJ

- Chrome Streetscape Project
- Carteret DPW

TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NJ

- Improvements to Ford Road
- Howell DPW

TOWNSHIP OF MAPLE SHADE, BURLINGTON COUNTY, NJ

- Improvements to N. Coles Avenue
- Improvements to East Mill Road

TOWNSHIP OF EVESHAM, BURLINGTON COUNTY, NJ

- Evesham Recreation Center
- Improvements to Memorial Field

TOWNSHIP OF DELRAN, BURLINGTON COUNTY, NJ

- Westover Drainage Improvements
- Fairview Sidewalk Improvements
- Stewart Ave. Outfall Improvements
- Improvements to Haines Mill Rd.

TOWNSHIP OF BRICK, OCEAN COUNTY, NJ

- Improvements to Bernard J. Cooke Park
- Roadway Improvements to Lakewood Gardens
- Roadway Improvements to Woodland Valley

MISCELLANEOUS MUNICIPALITIES

- Sanitary Sewer Infrastructure Improvements, Point Pleasant Beach, Ocean County, NJ
- Improvements to Pine Street, Old Bridge, Middlesex County, NJ

EXPERIENCE:

Engineering experience: 17 years

DARREN MAZZEI, PE, CME
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

Rutgers University, New Brunswick, NJ
B.S. Civil Engineering, Fall 2005

Lake Forest College, Lake Forest, IL
Physics Major, Fall 2000 - 2001

New Jersey Professional Engineer
License No.: 24GE04869400

Certified Municipal Engineer
Certificate No.: 13-022

GENERAL DESCRIPTION OF EXPERIENCE:

Duties include: design and preparation of engineering plans and specifications for Municipal, Private and State construction projects. These design projects include: construction and/or reconstruction of roadways; intersection and traffic signal improvements; site plan layouts; sanitary sewer, storm sewer and potable water distribution system installation and improvements; and parks and recreation facilities.

Specific responsibilities relative to the above mentioned projects include: initial site feasibility studies for design; design of roadway layouts including grading, vertical and horizontal curves, cross sections, and earthwork calculations; the design of storm drainage systems (TR-55 and Rational Methods); design of sanitary sewer systems (capacity analysis and line sizing); design of potable water systems; preparation of soil erosion and sediment control plans; culvert, hydrologic, and hydraulic analyses; and coordination, scheduling and filing of permit applications to County and State agencies. Duties also include construction administration for these projects, including shop drawing review.

Municipal Engineer duties include: reviewing of major/minor subdivisions and site plans of residential and commercial developments for Municipal Zoning and Planning Boards for compliance with all Municipal standards, and preparation of reports thereof; preparation of feasibility studies and master plans; preparation of bond estimates; and overseeing of development projects during construction.

SPECIFIC EXPERIENCE:

- Improvements to Hammond Ave.
Bradley Beach, New Jersey 2011
 - Improvements to Main Street and Thomas Street
County of Middlesex - Design Phase - 2011
 - Improvements to Jernee Mill Rd. & Bordentown Ave.
County of Middlesex - Design Phase 2011
 - Mercer County Firearms Range Improvements
County of Mercer - Design Phase 2011
 - New Maintenance Garage - Davidson's Mill Pond
County Park - County of Middlesex - Design Phase 2011
 - South River Public Library Expansion Site
Improvements
South River, New Jersey 2011
 - 2010 Roadway Improvements
Plainsboro, New Jersey 2011
 - 2011 Road Improvement Program
Pleasantville, New Jersey 2011
 - 2010 Roadway Improvements
South River, New Jersey 2011
 - Heritage Village at Bloomfield
Bloomfield, New Jersey 2011
 - Improvements to the Intersection of Montgomery
Street & John F. Kennedy Drive North & South
Bloomfield, New Jersey 2011
 - Resurrection Cemetery Site Plan
Piscataway, New Jersey 2011
-

EXPERIENCE:

Municipal Engineering Experience: 19 years

JOHN E. MESKILL, III, PE, PP, CME
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATIONS:

Rutgers University College of Engineering
B.S. Civil Engineering 1986

New Jersey Professional Engineer
License No. 36180

New Jersey Professional Planner
License No. LI00566

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 682

GENERAL DESCRIPTION OF EXPERIENCE:

Construction observation for municipal roadway, utility, 3.0 mg standpipe and various construction projects, including preparation of daily reports.

Surveying: Rodman, transit man and party chief member in field survey crew; outbound property surveys, aerial control layouts, right-of-way surveys, stakeouts for utilities and buildings; right-of-way and easement property acquisition reviews. Review of general property parcel maps, individual property maps, and descriptions in accordance with the Middlesex County filing requirements.

Design of road construction and reconstruction, street intersections, noise barriers, parking facilities, water distribution systems, storm drainage systems, stormwater detention/retention facilities; sanitary sewage collection /transmission systems, force mains, and pump station facilities including interior piping and valving layout; hydraulic and hydrologic analysis; site grading, parks and recreation facilities including athletic fields, tot lots and comfort/concession buildings; waterfront improvements, including boat ramps and observation decks. Design and coordination of athletic field lighting, drainage and irrigation facilities. Rehabilitation of existing sanitary sewer and water distribution systems. Sanitary sewer flowmetering studies. Quality control reviews of project plans and specifications prior to bid phase. Preparation of cost estimates, plans, specifications and contract documents for various County, Municipal, Board of Education, Private and Capital construction projects.

Construction Management: overseeing of construction inspectors and design engineers; attend meetings with Municipal officials and contractors, bid phase services including coordination, analysis, and all other tasks relative to same; preparation of progress pay estimates and change orders; review of resident complaints, shop drawing

reviews, preparation of as-builts, and alternate layout designs due to unforeseen existing conditions encountered during construction. Design and engineering review of the Raritan Center Interchange project prepared for the Middlesex County Improvement Authority.

Preparation of plans and permit applications for various NJDEP, NJDOT and soil conservation regulatory agencies. Preparation of grant applications for various funding agencies.

Planning, budgeting, scheduling, coordination, alternative analyses and conceptual designs for various projects. Preparation of costs analyses for proposed project improvements required for company proposals. Specifying project design requirements, creating design teams, and issuing tasks.

MUNICIPAL ENGINEERING SERVICES:

Design and administration of County, Municipal, Private and Capital construction projects; preparation of water distribution, storm sewer and sanitary sewer studies; Planning Board and Zoning Board services including the review of major subdivisions and site plan applications, attendance at Zoning Board meetings, preparation of reports and observation of construction.

EXPERIENCE:

Engineering Experience: 62 years

DREW PAVLICK, PE, PP, PTOE, CME, CFM
SENIOR PROGRAM MANAGER



EDUCATION:

University of Delaware

B.C.E. Civil Engineering 2011

M.C.E. Civil Engineering 2012

New Jersey Professional Engineer
License No. 24GE05251600

New Jersey Professional Planner
License No.: 33LI00636400

NJ Certified Floodplain Manager
Certification No. US-16-09127

Certified Municipal Engineer
NJMEI Certification No. 17-18

-
- Compliance with the Americans with Disabilities Act Rutgers University, July 2011
 - Transportation Research Board Annual Meeting Washington, DC, January 2012
 - NJDEP Flood Hazard Area Control Act Rules Rutgers University, August 2016
 - NJ Association of Floodplain Managers Conference Atlantic City, October 2016-2021
 - NJDEP Stormwater Management Design Review Rutgers University, May 2017 & 2021
 - Highway Inspection Procedures for Federally Funded Projects
-

PUBLICATION:

- Pavlick, Drew and Dr. Ardeshir Faghri. Health Effects of the Built Transportation Environment. University of Delaware. 2012.
-

GENERAL DESCRIPTION OF EXPERIENCE:

Experienced in municipal, private, and academic engineering subfields. Involved in the preparation and coordination of construction plans, specifications, and applications to various Municipal, County, and State review and permitting agencies for private and municipal clients.

Design experience includes preparation of site plans, storm drainage systems, and sediment control plans for various public and private clients. Other experience includes preparation of stormwater reports, flood hazard area studies, environmental impact statements, and site investigation reports.

Municipal design and construction administration experience includes the design and construction oversight of roadways, parking lots, streetscapes, traffic signals, boardwalks, parks, and public building sites. Experienced

with Federally-funded design and construction/management inspection projects.

Experienced in the preparation of various permit applications including Flood Hazard Area, DEP General Permits, Soil Erosion & Sediment Control, Municipal Utility Permits, and Planning & Zoning Board Applications. Mr. Pavlick has represented various planning and zoning boards and serves as the planning and zoning board engineer for the City of Trenton and Township of Mount Laurel.

SPECIFIC EXPERIENCE:

Highlands Borough, Monmouth County, NJ

- Cedar St & Jones Creek Bulkhead
- Improvements to Valley Street
- Phase 1 Sanitary Sewer Improvements (NJEIT)
- Snug Harbor Park Improvements

Brick Township, Ocean County, NJ

- Brick Beach I Shower Pad & Parking Lot
 - Safe Routes to Schools Lanes Mill & Midstreams (Federal)
 - Bernard J. Cooke Park Improvements
 - Improvements to Laurelhurst Ph 1 & 2 (NJDOT)
 - Lanes Mill Elementary Parking Lot Improvements Atlantic Highlands Borough, Monmouth County, NJ
 - Bayside Drive Improvements (3 NJDOT Grants) Atlantic City, Atlantic County, NJ
 - Caspian Pointe Pedestrian & Bikeway Connection (Federal)
 - Atlantic Avenue Road Diet - Phase 1 (Federal)
 - Improvements to Chelsea Area & Albany Ave (Federal) Atlantic County, NJ
 - Improvements to Jimmie Leeds Rd (CR 561) Evesham Township, Burlington County, NJ
 - Memorial Sports Complex - Synthetic Field M2 Lumberton Township, Burlington County, NJ
 - New Public Safety Building Bordentown Township, Burlington County, NJ
 - Municipal Drive & Germantown Road Pipe Lining Voorhees Township, Camden County, NJ
 - Maiaroto Sports Complex Synthetic Field
-

EXPERIENCE:

Engineering experience: 11 years

MICHAEL J. ROBERTS, PE, CME
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

The Pennsylvania State University
B.S. Civil Engineering 2006

New Jersey Professional Engineer
License No. 24GE05152600

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
NJMEI Certificate Number 19-31

PROFESSIONAL AFFILIATIONS:

- NJ Society of Professional Engineers
- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Over eighteen (18) years of experience in the preparation, design, coordination, implementation, and review of construction plans, specifications, and local and state agency development applications for various public and private clients throughout New Jersey.

Private site design experience includes the preparation of land use applications and project specifications for residential, commercial, and industrial uses, as well as coordination with local and state agencies for wetlands disruption permits, Flood Hazard Area permits, Soil Erosion and Sediment Control, Treatment Works Approvals, roadway access permits, etc.

Public design experience includes the design and construction of municipal and county owned public works facilities, stormwater detention and conveyance facilities, as well as parks and recreation facilities. Mr. Roberts also has significant experience in the preparation of plans and specifications for roadway rehabilitation and new roadway design and construction.

Mr. Roberts currently represents the following municipalities as the Board Engineer or Board Traffic Engineer: Berlin Borough, Deptford Township, East Greenwich Township, Haddonfield Borough, Hamilton Township (Atlantic County), Palmyra Borough, Westampton Township, and Winslow Township.

Construction experience includes inspection and oversight for the construction and rehabilitation of roadways, concrete bridges and culverts, storm drainage systems, public and private land development projects, as well as environmental remediation and mitigation projects.

ENGINEERING EXPERIENCE: 18 years

DETAILED EXPERIENCE:

Burlington County, NJ

- Arney's Mount Trail, Springfield, NJ
- Long Bridge Park, Hainesport, NJ
- Willingboro Lakes Park, Willingboro, NJ

Camden City, Camden County, NJ

- Camden City Intersection Improvements, various locations
- Federal and Flanders intersection improvements
- Camden Fleet Garage

Camden County, NJ

- Berlin Park Improvements
- Reverend Evers Park Improvements
- Centre Street Improvements
- Whitman Park Improvements

Cumberland County Improvement Authority

- CCIA Landfill Stormwater Improvements
- Lincoln Avenue (CR 655) Rehabilitation and Burns Avenue Extension

Delran Township, Burlington County, NJ

- Creek Road Sewer Extension
- Delran Community Park
- Municipal Road Program, multiple locations
- St. Mihiel Drive and Leon Ave Drainage Outfalls
- Traffic Calming, Grand Boulevard and Tenby Chase

Ewing, West Windsor, and Robbinsville Townships, Mercer County, NJ

- Multiple Roadway Rehabilitation projects (NJDOT Local Aid)
- Hamilton Township Municipal Stormwater Conveyance Reconstruction (emergency permit)

Franklin Township, Gloucester County, NJ

- Lacey Rae Drive Basin Mitigation

Haddonfield Borough, Camden County, NJ

- Crows Woods Fields Sports Complex
- Radnor Field

Kinder Morgan, Woodbridge, NJ

- EPEC Polymers, Former Nuodex Facility
- CPV Woodbridge Energy Center, Phase II

Manalapan Township, Monmouth County, NJ

- Municipal Road Program, multiple locations

Mercer County Parks Commission

- Basketball Court Reconstruction
- MCPC Turf Fields
- Concessions building and comfort station
- Tennis Court Reconstruction

Middletown Township, Monmouth County, NJ

- Veterans' Housing Facility

Princeton Township Public Schools, Mercer County, NJ

- Princeton High School Expansion and Drainage Improvements

Philadelphia Water Department

- Green Streets Program, multiple locations

Trenton City

- Assunpink Creek Park, multiple phases

ROLAND ERIC ROBINSON, PE, CME
SENIOR PROGRAM MANAGER



EDUCATION:

New Jersey Institute of Technology
B.S. Civil Engineering 1998

New Jersey Professional Engineer License No.
24GE04513200

Certified Municipal Engineer
N.J.M.E.I. Certification No.: CME 05-30

Municipal Engineer duties include: reviewing of major/minor subdivisions and site plans of residential and commercial developments for Municipal Zoning and Planning Boards for compliance with all Municipal standards, and preparation of reports thereof; preparation of feasibility studies and master plans; preparation of bond estimates; and overseeing of development projects during construction.

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
 - Chi Epsilon, National Civil Engineering Honor Society
 - New Jersey Society of Municipal Engineers
-

EXPERIENCE:

Engineering experience: 26 years

GENERAL DESCRIPTION OF EXPERIENCE:

Duties include: design and preparation of engineering plans and specifications for Municipal, Private and State construction projects. These design projects include: construction and/or reconstruction of roadways; intersection and traffic signal improvements; intersection and traffic signal improvements; site plan layouts; sanitary sewer, storm sewer and potable water distribution system installation and improvements; and parks and recreation facilities.

Specific responsibilities relative to the above mentioned projects include: initial site feasibility studies for design; design of roadway layouts including grading, vertical and horizontal curves, cross sections, and earthwork calculations; traffic studies including data collection and analysis; analyzation of signalized and unsignalized intersections using HCS software; geometric intersection design in accordance with AASHTO standards; traffic signal design in accordance with MUTCD and NJDOT standards; warrant analyses in accordance with MUTCD; development of traffic control plans according to MUTCD; design of ADA compliant curb ramps; quantity calculations; preparation of construction cost estimates and scheduling; the design of storm drainage systems (TR-55 and Rational Methods); design of sanitary sewer systems (capacity analysis and line sizing); design of potable water systems; preparation of soil erosion and sediment control plans; culvert, hydrologic, and hydraulic analyses; and coordination, scheduling and filing of permit applications to County and State agencies. Duties also include construction administration for these projects, including shop drawing review and construction management.

MOHAMMED SIDHOUM, PH.D., BCEEM
SENIOR PROGRAM MANAGER



EDUCATION:

B.E Chemical &Cryogenic Engineering. Algerian
Petroleum Institute 1978

MS, Chemical Engineering,
Stevens Institute of Technology,1985 Ph.D., Chemical
Engineering, Stevens Institute of Technology,1988

Master of Technology Management, Howe School of
Management, 2005

Board Certified Environmental Engineer

PROFESSIONAL AFFILIATIONS:

American Institute of Chemical Engineers New York
Academy of Sciences
American Academy of Environmental Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

- Conducted a pilot study for PFAS removal from drinking water for a Municipality in New Jersey
- Trouble shooting of a 14 MGD Municipal potable water treatment plant in NJ
- Brought the plant operation from 50% to its full design capacity
- Conducted extensive testing (bench scale; pilot and test runs) to optimize plant operation
- Reduced drastically annual consumption of coagulant chemicals and lime
- Designed, constructed and operated a pilot unit demonstrating an additional 40% reduction in lime consumption
- Troubleshooting the operation of ultrafiltration hollow fiber filtration modules. Modified manufacturer's CIP procedure which resulted in restoring membrane modules performance.
- Design and procurement of UV disinfection systems for two wastewater treatment plants.
- Conceptual design of a membrane bioreactor and reverse osmosis system for the treatment of 100,000 GPD leachate with groundwater recharge of treated effluent.
- Troubleshoot root causes of drastic chlorate increase in process water. Directed the EPC for three innovative on-site chlorine dioxide generators and upgraded the water treatment system for the largest shrimp farming and processing plant in Honduras.

- Developed operating procedures for plant operators and supervisors at a 30 MGD wastewater treatment plant in North Africa.

- Field Project Manager and QA/QC Officer for the New Jersey Toxics Reduction Workplan sediments, water and Hydrodynamic monitoring for NY/NJ Harbor.

- Development of local limits of industrial discharges for POTWs

- Managed the revamping of a 50,000 GPD compact activated sludge wastewater treatment plant.

- Design of remediation treatment systems for contaminated sites (groundwater and soils)

- Design of leachate treatment systems through a combination of physical and biological systems

- Development of local limits for POTWs

- Design of remediation treatment systems for contaminated sites (groundwater and soils)

- Developed a new process and directed a pilot study at an Army Ammunition Production Plant for the biological treatment of process water contaminated with Perchlorate

- Destruction of energetic compounds (RDX, HMX, and TNT) in aqueous waste streams using zero valent iron followed by biological treatment

- Technology development and pilot demonstration unit for the destruction of the explosive RDX by alkaline hydrolysis followed by biological treatment.

- Developed a novel greywater biological treatment system under micro-gravity conditions for NASA interplanetary space missions

- Design of immobilized packed bed bioreactors for the removal of ammonia from wastewater.

EXPERIENCE:

Engineering experience: 46 years

EDWARD TRAINA, PE
SENIOR PROGRAM MANAGER



EDUCATION / CERTIFICATION:

Stevens Institute of Technology
B.E. Mechanical Engineering 1988

New Jersey Professional Engineer
License No. 38241

Pennsylvania Professional Engineer
License No. 61527

PROFESSIONAL AFFILIATIONS:

- Central NJ Water Environment Federation
 - American Society of Mechanical Engineers
-

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Traina has been involved in various stages of client and project management, conception, design, permitting, bidding and engineering services during construction for a wide variety of potable and wastewater projects and clients, including suburban and urban municipalities and Authorities.

Hydraulic, mechanical, and project design/management and construction engineering services of potable and non-potable water systems including storage, pumping facilities and treatment and distribution systems, and of sanitary and combined sewers systems, including collection systems and pumping facilities, and upgrades of, modifications to, and expansions of various treatment facilities.

Coordination with regulatory agencies, permit application preparation and submission and reception of applicable permits, including air pollution control, New Jersey Pollutant Discharge Elimination System, safe drinking water and treatment works applications to construct and operate. Application and coordination with various entities regarding project funding methods including the New Jersey Environmental Infrastructure Trust and United States Department of Agriculture.

Mr. Traina's experience includes client management for a number of water and/or sewer Authorities involving Commissioners Meeting attendance, project conceptualization and coordination, applications and presentations for local approval and coordination with other local, county and state level project stakeholders.

WASTEWATER PROJECTS:

Mr. Traina performed management, design, permitting, bid and construction phase engineering services for a wide variety of sanitary and combined sewerage systems including the rehabilitation of anaerobic digester and sludge storage tanks, replacement of digester

mixing systems, construction of sodium hypochlorite and dechlorination facilities, and was involved in the installation of 350 hp variable frequency drives, design of a plant-wide SCADA system, a NJPDES permit appeal and development of permit compliance reports. Mr. Traina also oversaw numerous design and construction projects for new sewage pump stations and the rehabilitation of or modifications to existing sewage stations ranging up to 50-mgd capacity including a 2.5 mgd, 125 psi sewage pump station involving extensive modeling for the re-use of a 90 year-old, 9000-foot long cast iron force main; the conversion of buried can-type sewage pump stations to submersible style stations; the replacement of large antiquated sewage pump stations with submersible stations; slip-lining of several thousand feet of deteriorated 54-inch concrete cylinder pipe under a railroad; extensive replacement and/or rehabilitation of existing large diameter combined sewers in an urban environment; the installation of 8 pump station bypass systems and the reconstruction of two beachside sewage pump stations in flood zones utilizing transportable and/or storm resistant structures, all utilizing a single interconnected force main; performance of inflow and infiltration studies; and various other facility and equipment upgrades and installations for a variety of clients.

WATER PROJECTS:

Mr. Traina has been involved in a variety of aspects of the management, design, permitting and construction of water system facilities for suburban and urban clients, including the design and construction of a 7-mgd potable water treatment plant and the subsequent 7-mgd expansion utilizing membrane filtration; rehabilitation and upgrade of water treatment plants ranging in size from less than 1 mgd to 14 mgd; a 10.4 mgd, 100 psi potable water pumping facility; 2-mg and 10-mg ground level and two 1-mg elevated storage tanks; rehabilitation of various elevated and ground level water tanks from 0.5 to 10-mg; and installation of new and replacement of existing treatment plant and distribution system-wide SCADA systems. Many distribution system improvements projects included extensive replacements of existing in-service water mains, some in State highways and City streets with many existing surrounding utilities and conflicts; directional drill and jack-and-bore installations; construction of interconnecting pressure control and bulk meter facilities located in City streets requiring extensive local authority and traffic control; chlorination facility rehabilitation; large diameter aqueduct studies and reviews of proposed crossings; and computer based water system modeling.

EXPERIENCE:

Engineering Experience: 35 years

MATTHEW R. ZWINGRAF, PE, CME, CFM
SENIOR PROGRAM MANAGER



EDUCATION:

Lafayette College
BA Engineering Studies, 2011

New Jersey Professional Engineer
License No. 24GE05628500

New Jersey Certified Floodplain Manager
Certification No. US-17-10139

New Jersey Society of Municipal Engineers
Certified Municipal Engineer No. 18-37

- NJDEP Stormwater Design Review Course, June 2021
 - ADA Curb Ramp Seminar
CAIT, Rutgers University, 2015 & 2021
 - OSHA 10-Hour Construction Safety and Certification, December 2014
-

GENERAL DESCRIPTION OF EXPERIENCE:

Experienced in the design, preparation and administration of public contracts for various Municipal, County, and State agencies. Municipal engineering experience includes the design of roadways, streetscapes, waterfront construction, recreation facilities, and municipal facilities.

Typical construction management tasks include leading meetings, resolving field issues, utility coordination, tracking construction quantities and interfacing between contractors, owners and residents.

Design experience for private clients includes the preparation of major site plans, subdivisions, stormwater management plans, sanitary sewer and water extensions, and soil erosion & sediment control plans.

Permitting experience includes the preparation and coordination of Planning Board applications, NJDEP Flood Hazard Area Applications, Treatment Works Approvals and Water Main Extension applications, and US Army Corps of Engineers permits.

Experienced in preparation and coordination of various grant/funding sources including NJDEP, NJDOT, FEMA, and CDBG.

EXPERIENCE:

Borough of Carteret, Middlesex County, NJ

- 2012 through 2021 Road Improvement Programs
- Waterfront Marina Phase I: Dredging and Bulkhead
- Waterfront Marina Phase II: Dock, Pier, and Wavescreen Construction
- Waterfront Marina Phase III: Upland Site Improvements
- New Jersey State Police Marine Barracks
- Improvements to the Intersection of Roosevelt Ave. (CR602) and Minue St.
- Industrial Highway and Middlesex Avenue LFIF Improvements
- Improvements to Cornell Park and Chrome Park

Borough of Keyport, Monmouth County, NJ

- 2014-2018 Road Improvement Programs
- Fireman's Park Boardwalk Reconstruction
- Waterfront Park Hurricane Sandy Reconstruction
- Beach Park Storm Sewer Outfall
- Main Street Skate Park Improvements
- Benjamin Terry & Veteran's Park Improvements

Miscellaneous Municipalities

- 10,000 Ton Salt Storage Facility, Monmouth County DPW, Freehold Township
 - Fire Training Facility, Monmouth County Fire Academy, Freehold Township
 - West Avenue Stormwater Relief Project, Old Bridge, Middlesex County, NJ
 - South Orange - Maplewood School District, Essex County, NJ
 - Private Site Development
 - Regency at Monroe (Toll Brothers)- Monroe, NJ
 - Pearl Pointe Redevelopment (Peron Development) Burlington City, NJ
 - 21 & 29 Washington Avenue Redevelopment (Kalian Companies), Carteret, NJ
 - Washington Lofts Redevelopment (Forte Real Estate), Carteret, NJ
-

ENGINEERING EXPERIENCE: 13 years

GOVERNMENT CLIENTS & REFERENCES



Government Clients

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

- Aberdeen
- Atlantic City
- Atlantic County Utilities Authority
- Atlantic Highlands
- Avalon
- Barnegat
- Bass River
- Bayonne
- Bayshore Regional Sewerage Authority
- Beach Haven
- Beachwood
- Beachwood Sewerage Authority
- Belleville
- Bergen County
- Bergen County Housing Authority
- Bergen County Utilities Authority
- Bergenfield
- Berkeley
- Berkeley Township Municipal Utilities Authority
- Berlin
- Bloomfield
- Bloomingdale
- Bordentown
- Bradley Beach
- Brick
- Brick Township Municipal Utilities Authority
- Bridgeton
- Brigantine
- Burlington
- Burlington County
- Burlington County Bridge Commission
- Burlington County Department of Parks
- Camden Community Partnership
- Camden
- Camden County
- Cape May County
- Carteret
- Carteret Port Authority
- Carteret Redevelopment Agency
- Cranford
- Cumberland County
- Cumberland County Improvement Authority
- Cumberland County Utilities Authority
- Delran
- Deptford
- Deptford Township Municipal Utilities Authority
- Dover
- Dumont
- Dunellen
- East Brunswick
- East Brunswick Utilities Department
- East Greenwich
- East Newark
- East Newark - Board of Education
- East Orange
- East Orange Water Commission
- Edgewater
- Edgewater Park
- Edison
- Elizabeth
- Englewood
- Essex County
- Essex County Improvement Authority
- Estell Manor
- Evesham
- Fair Haven
- Fair Lawn
- Fairfield
- Fanwood
- Flemington
- Florence
- Franklin (Gloucester County)
- Franklin (Somerset County)
- Franklin Township Sewerage Authority
- Freehold (Borough)
- Freehold (Township)
- Galloway

Government Clients

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

- Gloucester
- Gloucester County
- Gloucester County Health Department
- Gloucester County Improvement Authority
- Gloucester County Utilities Authority
- Haddon
- Haddon Heights
- Hamilton
- Hamilton Bureau of Water Pollution Control
- Hazlet
- Hazlet Township Sewerage Authority
- Highland Park
- Highlands
- Hillsborough
- Holmdel
- Howell
- Howell Municipal Utilities Authority
- Hudson County
- Irvington
- Jackson
- Jersey City
- Jersey City Redevelopment Agency
- Jersey City Municipal Utilities Authority
- Joint Meeting of Essex & Union Counties
- Keansburg
- Keyport
- Lacey
- Lake Como
- Lakewood
- Lakewood Municipal Utilities Authority
- Lavallette
- Linden
- Little Falls
- Lumberton
- Long Branch
- Manalapan
- Manasquan
- Mantua
- Maple Shade
- Maplewood
- Marlboro
- Marlboro Water Utility Division
- Matawan
- Mercer County
- Mercer County Park Commission
- Metuchen
- Middle
- Middlesex County
- Middlesex County Improvement Authority
- Middlesex County Utility Authority
- Millburn
- Millstone
- Milltown
- Millville
- Monmouth County
- Monmouth Beach
- Monroe (Middlesex County)
- Montclair
- Morristown
- Mount Holly
- Mount Laurel
- Neptune (Township)
- Neptune Township Sewerage Authority
- Newark
- New Brunswick
- New Jersey
- New Jersey Department of Transportation
- New Jersey Meadowlands Commission
- New Jersey Turnpike Authority –
(Turnpike and Garden State Parkway Divisions)
- New Jersey Rate Payer Advocate
- North Brunswick
- Ocean County
- Ocean

Government Clients

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

- Ocean Township Sewerage Authority
- Old Bridge
- Old Bridge Municipal Utilities Authority
- Palmyra
- Paulsboro
- Pemberton
- Pemberton Township Municipal Utilities Authority
- Perth Amboy
- Plainfield
- Plainfield Municipal Utilities Authority
- Plainsboro
- Pleasantville
- Piscataway
- Point Pleasant Beach
- Point Pleasant - Board of Education
- Point Pleasant (Borough)
- Rahway
- Rahway Valley Sewerage Authority
- Red Bank
- Riverside
- Roselle
- Roselle Public School District
- Rumson
- Salem County
- Salem County Pollution Control Finance Authority
- Sayreville
- Sayreville Board of Education
- Seaside Park
- SERA – Sayreville Economic Redevelopment Agency
- Scotch Plains
- Somerset
- South Amboy
- South Amboy Redevelopment Agency
- Southampton
- South Bound Brook
- South Brunswick
- South Monmouth Regional Sewerage Authority
- South Plainfield
- South River
- Spotswood
- Stafford
- State of New Jersey Rater Payer Advocate
- Summit
- Sussex
- Tinton Falls
- Toms River
- Trenton
- Union Township
- Union, County
- Union County Improvement Authority
- Union County Utilities Authority
- Upper Freehold
- Voorhees
- Wall
- Watchung
- Waterford
- West New York
- West Orange
- Westampton
- Western Monmouth Utilities Authority
- Wildwood
- Wildwood Crest
- Willingboro
- Winslow
- Winslow Township School Board
- Woodbridge
- Woodland Park
- Wrightstown

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

ABERDEEN

Bryan A. Russell, QPA & Township Manager
P. 732.583.4200

ATLANTIC COUNTY

Douglas DiMeo, PE & County Engineer
P. 609.645.5898

ATLANTIC HIGHLANDS

Robert Ferragina, Chief Executive Officer
P. 732.291.1444 ext. 3101

BARNEGAT

Martin Lisella, Township Administrator
P. 609.698.0080

BAYONNE

James Davis, Mayor
P. 201.858.6010

BERGEN COUNTY

Joseph A. Femia, PE, Director & County Engineer
P. 201.336.6808

BERGEN COUNTY (NORTHWEST) UTILITIES AUTHORITY

Robert E. Laux, Executive Director
P. 201.807.5801

BERKELEY TOWNSHIP MUA

Michele Nugent, Executive Director
P. 732.237.0100

BRADLEY BEACH

Meredith DeMarco, Acting Borough Administrator
P. 732.776.2999 ext.1012

BRICK

Joanne Bergin, Business Administrator
P. 732.262.1040

BURLINGTON COUNTY

Joseph Brickley, PE, County Engineer & Director of Public Works
P. 856.642.3700

BURLINGTON COUNTY BRIDGE COMMISSION

Joseph Andl, Executive Director
P. 856.829.1900

BURLINGTON COUNTY DEPARTMENT OF PARKS

Matt Johnson, Coordinator of Open Space Acquisition and Park Development
P. 856.642.3850

CAMDEN

Vic Carstarphen, Mayor
P. 856.757.7200

CAMDEN COMMUNITY PARTNERSHIP

Joseph Meyers, Chief Operating Officer
P. 856.912.1018

CAMDEN COUNTY

James Winckowski, PE & County Engineer
P. 856.566.2971

CAMDEN COUNTY MUA

Oleg Zonis, Director of Engineering
P. 856.583.1222

CARTERET

Daniel J. Reiman, Mayor
P. 732.541.3800

CUMBERLAND COUNTY IMPROVEMENT AUTHORITY

Gerard Velazquez III, President & CEO
P. 856.825.3700

DELRAN

Gary Catambrone, Mayor
P. 609.800.4279
Joseph Bellina, Business Administrator
P. 856.461.7734

DEPTFORD

Donald Banks, Director of Community Development
P. 856.686.2218

DEPTFORD TOWNSHIP MUA

Michael Cusick, Executive Director
P. 856.415.1111

DOVER

James P. Dodd, Mayor
P. 973.366.2200 ext. 1144

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

DUNELLEN

Jason Cilento, Mayor
P. 732.968.3033

EAST BRUNSWICK

Joseph Criscuolo, Business Administrator
P. 732.390.6810

EAST GREENWICH

Dale Archer, Mayor
P. 856.423.0654

EDGEWATER

Gregory Franz, Administrator
P. 201.943.1700

EDISON

Sonia Alves-Viveiros, Business Administrator
P. 732.248.7298

ELIZABETH

Steven Rinaldi, Supervising Engineer
P. 908.820.4278

ESSEX COUNTY - DEPARTMENT OF PARKS, RECREATION AND CULTURAL AFFAIRS

Daniel K. Salvante, Director
P. 973.268.3517

EVESHAM

Kevin Rijs, Director of Community Development
P. 856.983.2914

FAIRFIELD

Mike Burden, Township Administrator
P. 856.451.9284

FANWOOD

Colleen Mahr, Mayor
P. 201.288.2600

FRANKLIN (GLOUCESTER CO)

Matthew Finley, Township Administrator
P. 856.694.1234

FRANKLIN (SOMERSET CO)

Robert Vornlocker, Township Manager
P. 732.873.2500

FRANKLIN TOWNSHIP SEWERAGE AUTHORITY

Joseph Danielsens, Executive Director
P. 732.873.2121

FREEHOLD

Stephen Gallo, Business Administrator & Special Projects
Manager
P. 732.462.4200

GALLOWAY

Anthony Coppola Jr., Mayor
P. 609.652.3700

GLOUCESTER COUNTY

Barry C. Beckett, PE & County Engineer
P. 856.307.6600

GLOUCESTER COUNTY HEALTH DEPARTMENT

Matthew Olejarski, Principal REHS
P. 856.218.4170

GLOUCESTER COUNTY IMPROVEMENT AUTHORITY

George Strachan, Executive Director
P. 856.825.3700

GLOUCESTER COUNTY UTILITIES AUTHORITY

John Vinci Sr., Executive Director
P. 856.423.3500

HAMILTON (MERCER CO)

Fred B. Dumont, Director of Community and Economic De-
velopment
P. 609.890.3627

HAZLET

Robert A. Bengivenga Jr., Administrator
P. 732.264.1700

HIGHLAND PARK

Teri Jover, Borough Administrator
P. 732.819.3789

HIGHLANDS

Michael Muscillo, Borough Administrator
P. 732.872.1224

HILLSBOROUGH

Anthony Ferrera, Administrator & Clerk
P. 908.369.4313

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

HOLMDEL

Jay Delaney, Township Administrator
P. 732.946.2820

HOWELL

Joe Clark, Interim Manager
P. 732.938.4500

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

Jose R. Cunha, PE & Executive Director
P. 201.432.1150

JOINT MEETING OF ESSEX AND UNION COUNTIES

Hanifa Johnson, Executive Director
P. 732.353.1313

KEYPORT

Kimberly Humphrey, Borough Administrator
P. 732.739.5123

LAKE COMO

Andrew Huisman, Borough Administrator
P. 732.681.3232

LAKEWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

Justin Flancbaum, Executive Director
P. 732.363.4422

LINDEN-ROSELLE SEWERAGE AUTHORITY

Jeffrey Williams, Executive Director
P. 908.862.7100

LONG BRANCH

Charles F. Shirley, Business Administrator
P. 732.571.5645

MANASQUAN RIVER REGIONAL SEWERAGE AUTHORITY

Brian J. Brach, PE & Executive Director
P. 732.431.8185

MANALAPAN

Tara L. Lovrich, Township Administrator
P. 732.446.8308

MAPLE SHADE

Susan Danson, QPA & Township Manager
P. 856.779.9610

MAPLEWOOD

Paul J. Kittner, PE & Township Engineer
P. 973.762.8120

MARLBORO

Jonathan Capp, Business Administrator
P. 732.536.0200

MATAWAN

Joseph Altomonte, Mator
P. 732.566.3898 ext. 605

MERCER COUNTY IMPROVEMENT AUTHORITY

Allan C. Collins, Deputy Executive Director
P. 609.278.8100

MERCER COUNTY PARK COMMISSION

Aaron Watson, Executive Director
P. 609.303.0700

METUCHEN

Jonathan Busch, Mayor
P. 732.632.8540

Melissa Perilstein, Borough Administrator
P. 732.632.8509

MIDDLESEX COUNTY

Ronald Sendner, PE & County Engineer
P. 732.745.3283

MIDDLESEX COUNTY IMPROVEMENT AUTHORITY

H. James Polos, Executive Director
P. 609.655.5141

MIDDLESEX COUNTY UTILITIES AUTHORITY

Joe Cryan, Executive Director
P. 732.721.3800

MIDDLETOWN

Anthony Mercantante, Township Administrator
P. 732.615.2010

Ted Maloney, Township Engineer
P. 732.615.2110

MILLTOWN

George Murray, Mayor
P. 732.828.2100 ext. 160

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

MONMOUTH COUNTY

Joseph Ettore, PE & County Engineer
P. 732.431.7760

MONROE

Stephen Dalina, Mayor
P. 732.521.4400

MOUNT LAUREL

Meredith Riculfy, Municipal Clerk & Township Manager
P. 856.234.0001

NEPTUNE TOWNSHIP

Gina LaPlaca, Business Administrator
P. 732.988.5200 ext. 232

NEW JERSEY TURNPIKE AUTHORITY

Daniel L. Hesslein, Acting Chief Engineer
P. 732.442.8600

NJDOT - DESIGN ASSISTANCE PROGRAM

Julie Seaman, Program Manager
P. 609.963.2004

NORTH BRUNSWICK

Francis "Mac" Womack, Mayor
P. 732.247.0922

OCEAN TOWNSHIP

Dave Brown, Township Manager
P. 732.531.500 ext. 3310

OCEAN SEWERAGE AUTHORITY

Tim Shea, Executive Director
P. 732.531.2213

OLD BRIDGE

Nicole Shapiro, PE, Township Engineer & Director of Community Development
P. 732.721.5600 ext. 7906

Anahita Feltz, Business Administrator
P. 732.721.5600 ext. 7902

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY

Michael Roy, PE, Executive Director & Authority Engineer
P. 732.566.2534

PALMYRA

John Gural, CPM & Borough Administrator
P. 856.829.6100 ext. 125

PARSIPPANY-TROY HILLS SEWER UTILITY

Joseph Beckmeyer, Sewer Superintendent & Engineering Consultant
P. 973.428.7593

PISCATAWAY

Brian C. Wahler, Mayor
P. 732.562.2300

PLAINFIELD

Zenobia L. Fields, Director of Economic Development
P. 908.753.3664

PLAINSBORO

Peter Cantu, Mayor
P. 609.799.0909

PLEASANTVILLE

Judy M. Ward, Mayor
P. 609.484.3603

POINT PLEASANT BOROUGH

Robert A. Sabosik, Mayor
P. 732.892.3434

RAHWAY

Raymond A. Giacobbe, Mayor
P. 732.827.2004

RED BANK

James Gant, Borough Manager
P. 732-530-2748

SAYREVILLE

Glenn Skarzynski, Business Administrator
P. 732.390.7071

SAYREVILLE BOARD OF EDUCATION

Erin Hill, Business Administrator
P. 732.525.5204

SEASIDE PARK

John A. Peterson Jr, Mayor
P. 732.793.3700
Karen Kroon, Administrator
P. 732.793.3700

References

CME Associates currently provides, or has previously provided, Municipal and/or Consulting Engineering and Planning Services to the following Governmental Entities.

SOMERSET COUNTY

Matthew D. Loper, PE & County Engineer
P. 908.231.7024

SOUTH AMBOY

Fred A. Henry, Mayor
P. 732.727.4200

SOUTH BOUND BROOK

Christina Fischer, Administrator
P. 732.356.0258 ext. 111

SOUTH BRUNSWICK

Bryan Bidlack, Township Manager
P. 732.329.4000 ext. 7300

SOUTH MONMOUTH REGIONAL SEWERAGE AUTHORITY

Ryan Krause, Executive Director
P. 732.681.0611

SOUTH PLAINFIELD

Glenn Cullen, Administrator & CFO
P. 908.226.7602

SOUTH RIVER

Peter Guindi, Mayor
P. 732.803.9157

TOMS RIVER

John Salonis, Business Administrator
John M. Mele, PE, Township Engineer
P. 732.341.1000

UNION COUNTY UTILITIES AUTHORITY

Linda D. Stender, Acting Executive Director
P. 732.382.9400

UPPER

Gary Demarzo, Township Administrator
P. 609.628.2011

VINELAND

David J. Maillet, PE & City Engineer
P. 856.794.4000 ext. 4098

VOORHEES

Steven Steglik, Township Administrator
P. 856.429.7174
Mario DiNatale, Community & Economic Development
P. 856.882.5263

VOORHEES ENVIRONMENTAL COMMISSION

Edward Hale, Chairman
P. 856.429.7757

WALL

Jeffry Bertrand, Township Administrator
P. 732.449.8444

WATCHUNG

Ronald Jubin, Mayor
P. 908.756.0080

WESTAMPTON

Wendy Gibson, Township Administrator
P. 609.267.1891 ext. 6

WESTERN MONMOUTH UTILITIES AUTHORITY

Brian J. Valentino, Chief Executive Officer
P. 732.446.9300

WILDWOOD

Lisa A. Brown, City Clerk
P. 609.522.2444

WILLINGBORO

Dwayne Harris, Township Manager
P. 609.877.2200

WINSLOW

Joseph Gallagher, Township Administrator
P. 609.567.0700

WINSLOW BOARD OF EDUCATION

Tyra McCoy-Boyle, Business Administrator
P. 856.767.2850 ext. 7501

WOODBRIIDGE

John E. McCormac, Mayor
P. 732.634.4500

AWARDS



AWARDS

NJ SOCIETY OF MUNICIPAL ENGINEERS

CME Associates is dedicated to providing quality project solutions for its clients, and has been recognized by the *New Jersey Society of Municipal Engineers* at its Annual Awards Presentation for a number of projects as follows:

2022

Township of Holmdel
Holmdel Firehouse

City of Bayonne
Improvements to Frances G Fitzpatrick Park

Borough of Highland Park
Highland Park Synthetic Turf and Track Resurfacing

2021

Township of Franklin
Construction of the Franklin Township Youth Center

Township of Woodbridge
Cypress Park

2020

Borough of Sayreville
Management of a Green Energy Solution aka
Sayreville Solar Project

Township of Marlboro
Harbor Road Water Treatment Plant

Borough of Carteret
Construction of the Carteret Municipal Marina
Phase II & III

City of Bayonne
Improvements to Dennis Collins Park

Township of Aberdeen
Failing Septic System Eliminated in Aberdeen

2019

Township of Aberdeen
Raritan Bay Asphalt Trail

Borough of Highlands
Improvements to Valee Street

Township of Brick
Improvements to Bernie Cooke Park

County of Union
Trailside Nature and Science Center at Watchung
Reservation

2018

Township of Lacey
Reconstruction of Bayfront Park

City of Bayonne
Improvements to Richard Korpi Ice Rink

City of Rahway
Improvements to the Rahway Water Treatment Plant

2017

Township of Brick
Facilities Improvement Project

Borough of Sayreville
Sayreville's Choice for Water for the New Generation

The Reconstruction of Veterans Field
Borough of Edgewater

Firehouse Management Project
Borough of South River

2016

Borough of Milltown
Electrical Substation Construction

Town of West New York
Improvements to Veterans Park

Township of Piscataway
Department of Public Works Vehicle Canopy Project

2015

Township of Woodbridge
Avenel Street Improvements

Township of Marlboro
Tennent Road Water Treatment Plant

Township of Delran
Delran Community Park

Township of Manalapan
Splash Pad and Comfort Building

2014

Township of Evesham
Diamonds at Arrowhead Park

County of Middlesex
Intersection of Bordentown Ave. and Ernston Rd.

AWARDS

NEW JERSEY ALLIANCE FOR ACTION

2023 Distinguished Engineering Awards

The Awards Program honors a truly special circle of Garden State engineering projects that have a significant and extraordinary impact on the state's economy and environment. CME Associates received awards for 2 such projects. The Improvements to Long Branch Avenue in the City of Long Branch also the Francis G. Fitzpatrick Park Improvements located in the City of Bayonne.

AMERICAN COUNCIL OF ENGINEERING COMPANIES – NEW JERSEY (ACECNJ)

2024 Engineering Excellence Awards

The ACECNJ Engineering Awards recognizes engineering firms for projects that demonstrate an exceptional degree of innovation, complexity, achievement and value. CME Associates was recognized with a Distinguished Award for the design and construction of the Francis G. Fitzpatrick Park Improvements located in the City of Bayonne.

RECREATION FACILITY AWARDS

CME Associates has been recognized by various park and recreational organizations for excellence in design.

NEW JERSEY RECREATION AND PARK ASSOCIATION

2021 EXCELLENCE IN DESIGN AWARD

CME Associates was awarded the Excellence in Design Award for the Improvements to Bayside Park, located in Brick, New Jersey

2021 EXCELLENCE IN DESIGN AWARD

CME Associates was awarded the Excellence in Design Award for the Improvements to Cypress Park, located in Woodbridge, New Jersey

2020 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for the Improvements to Bernie Cooke Park, located in Brick, New Jersey

2019 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Trailside Nature and Science Center at Watchung Reservation, located in the County of Union

2018 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Bay Front Park, located in Lacey Township , NJ

2018 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Veterans Park, located in Edgewater, NJ

2018 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Cedar Grove Park, Essex County's newest county park located in Cedar Grove, NJ

2015 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Diamonds at Arrowhead Park, located in Evesham Township, NJ.

The Robert B. Kinsey Memorial Award is given each year by the NJ Recreation and Park Association at their Annual Conference in recognition of Design Excellence.

FORMS



TOWNSHIP OF WEST ORANGE

CHECKLIST

PROFESSIONAL SERVICE TITLE: Municipal Engineering Services

SUBMISSION DATE: December 03, 2024 at 1:00PM.

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
- Russia-Belarus Certification
- Americans with Disabilities Act of 1990

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 should be submitted.



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name:	CONSULTING AND MUNICIPAL ENGINEERS LLC
Trade Name:	
Address:	1460 ROUTE 9 SOUTH HOWELL, NJ 07731
Certificate Number:	2786089
Effective Date:	October 31, 2022
Date of Issuance:	January 03, 2023

For Office Use Only:

20230103100839074

(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. 17:27-5.2.

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**.

TOWNSHIP OF WEST ORANGE

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?

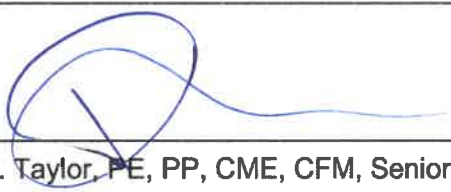
Yes _____ (If yes, submit a copy of such approval.) No ✓.

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: CME Associates

SIGNATURE & TITLE: 
Trevor J. Taylor, PE, PP, CME, CFM, Senior Vice 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.

Certification 1818

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-2023** to **15-FEB-2026**

CME ASSOCIATES
1460 ROUTE 9, SOUTH
HOWELL

NJ 07731 1194



Elizabeth Maher Muoio
ELIZABETH MAHER MUOIO
State Treasurer

AFFIDAVIT OF NON-COLLUSION

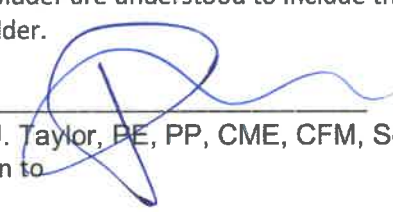
The undersigned bidder of full age, being duly sworn according to law depose and hereby specifically certifies that:

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) 
Trevor J. Taylor, PE, PP, CME, CFM, Senior VP
Subscribed and sworn to

Before me this day 3rd December of 20 24

AFFIANT 

NOTARY PUBLIC OF
MY COMMISSION EXPIRES: 20 _____

PEGGY VIGGIANO
Notary Public, State of New Jersey
Commission # 50174964
My Commission Expires October 19, 2026

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.

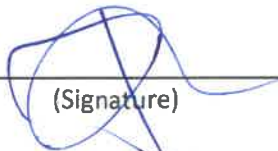
The minimum amount of insurance to be carried by the Professional Service Entity shall be as follows:

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:

CME Associates


(Signature)

December 3, 2024

(Date)

Trevor J. Taylor, PE, PP, CME, CFM, Senior VP

(Printed Name and Title)

This form must be completed, signed and returned with RFQ.



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 1

DATE (MM/DD/YYYY)
07/10/2024

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
Willis Towers Watson Insurance Services West, Inc.
c/o 26 Century Blvd
P.O. Box 305191
Nashville, TN 37205191 USA

CONTACT WTW Certificate Center
NAME:
PHONE 1-877-945-7378 **FAX** 1-888-467-2378
(A/C, No, Ext):
E-MAIL certificates@wtwco.com
ADDRESS:

INSURED
Consulting and Municipal Engineers LLC (CME Associates)
3141 Bordentown Avenue
Parlin, NJ 08859

INSURER(S) AFFORDING COVERAGE
INSURER A: Liberty Mutual Fire Insurance Company **NAIC #** 23035
INSURER B: Liberty Insurance Corporation 42404
INSURER C: American Guarantee and Liability Insurance 26247
INSURER D: Allied World Surplus Lines Insurance Compa 24319
INSURER E:
INSURER F:

COVERAGES

CERTIFICATE NUMBER: W34270360

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 SUBR (USD, Y/N)	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY					EACH OCCURRENCE \$ 2,000,000
	CLAIMS-MADE ☒ OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
		Y Y	TB2-641-446161-053	12/31/2023	12/31/2024	MED EXP (Any one person) \$ 25,000
						PERSONAL & ADV INJURY \$ 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER:						
	☒ POLICY ☐ PRO-JECT ☐ LOC					GENERAL AGGREGATE \$ 4,000,000
	OTHER:					PRODUCTS - COMP/OP AGG \$ 4,000,000
B	☒ AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000
	☒ ANY AUTO					BODILY INJURY (Per person) \$
	OWNED AUTOS ONLY	Y Y	AS7-641-446161-043	12/31/2023	12/31/2024	BODILY INJURY (Per accident) \$
	HIRED AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
C	☒ UMBRELLA LIAB					EACH OCCURRENCE \$ 10,000,000
	☒ EXCESS LIAB					AGGREGATE \$ 10,000,000
	DED RETENTION \$		AUC 8344746-00	12/31/2023	12/31/2024	
B	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					☒ PER STATUTE ☐ OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N No	WC7-641-446161-063	12/31/2023	12/31/2024	E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	N/A Y				E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	☒ Professional Liab incl Pollution		0313-8987	07/01/2023	12/31/2024	Each Claim Limit \$5,000,000
						Policy Aggregate \$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Certificate Holder included as an Additional Insured as respects to General Liability and Auto Liability. The General Liability and Auto Liability shall be Primary and Non-Contributory with any other insurance in force for or which may be purchased by The Certificate Holder. Waiver of Subrogation applies in favor of The Certificate Holder with respects to General Liability, Auto Liability, and Workers Comp, as permitted by law.

CERTIFICATE HOLDER

CANCELLATION

Evidence of Insurance

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

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NON-CONFLICT OF INTEREST CERTIFICATION

REQUEST FOR QUALIFICATIONS

FOR

Municipal Engineering Services

(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: Trevor J. Taylor, PE, PP, CME, CFM

SIGNED BY:

TITLE: Senior Vice President

DATE: December 3, 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.

Trevor J. Taylor, PE, PP, CME, CFM, Senior Vice President

Please refer to his resumes in Section 3 "Resumes of Key Staff" in our qualification package.

2. References and record of success of same or similar service.

Please refer to Section 4 "Government Clients/References" in our Qualification Package.

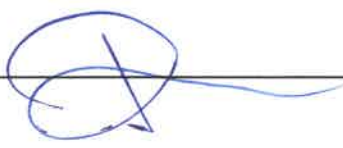
3. Description of ability to provide the services in a timely fashion (including staffing, familiarity and location of key staff.

CME Associates has the staff and possesses the resources, experience and expertise to, including seven (7) offices in New Jersey, necessary to successfully represent the Township in a professional, efficient and timely manner.

4. Cost details, including the hourly rates of each of the individuals who will perform services, and all expenses:

Please refer to Section 7 "Cost Proposal" of our Qualification Package for our hourly rates.

Authorized Representative Trevor J. Taylor, PE, PP, Senior VP (print name)

Authorized Representative  (signature)

Telephone # 732-462-7400

FAX # 732-409-0756

Required Pursuant To N.J.S.A. 19:44A-20.26

Part I – Vendor Information

☐ Check here if the information is continued on subsequent page(s)

Chapter 271 - Contribution Disclosure

CONTRIBUTOR	CONTRIBUTION TO	DATE	AMOUNT
D J Samuel	Tammy Murphy for Senate	02/06/24	500.00
D J Samuel	Middlesex County Republican Women's Club	02/14/24	200.00
D J Samuel	CTE Mundell for Mayor	05/21/24	500.00
D J Samuel	New Jersey Young Democrats	07/10/24	500.00
G R Valesi	Tammy Murphy for Senate	12/21/23	5,000.00
G R Valesi	Continued Progress	01/22/24	500.00
G R Valesi	Steve Sweeney for Governor	02/12/24	4,900.00
G R Valesi	EFO Troy Singleton for Senate	02/12/24	500.00
G R Valesi	LINCOLN DAY COMMITTEE	02/27/24	400.00
G R Valesi	Gopal for Senate	03/20/24	300.00
G R Valesi	EFO Robert W. Singer for NJ Senate	07/14/24	800.00
G R Valesi	Curtiss Bashaw for US Senate	08/09/24	3,300.00
J B Cornell	Middlesex County Republican Women's Club	02/14/24	200.00
J B Cornell	CTE Mundell for Mayor	02/21/24	1,000.00
J B Cornell	CTE Mundell for Mayor	04/08/24	1,000.00
J B Cornell	Steve Sweeney for Governor	04/18/24	4,900.00
M J McClelland	Greenstein for Senate	12/12/23	1,000.00
M J McClelland	Bramnick for Governor	06/03/24	500.00
M J McClelland	New Jersey Young Democrats	07/10/24	500.00
Trilon	CTRE Annibal Ramos, JR.	07/16/24	2,000.00
Trilon	EFO Robert W. Singer for NJ Senate	07/16/24	5,200.00
Trilon	Cryan for Senate	07/25/24	1,500.00
Trilon	CTE Mundell for Mayor	08/09/24	2,500.00
Trilon	Ocean County Republican Chairman's PAC	08/15/24	3,000.00
Trilon	Friends of Michael Testa for Senate	08/15/24	2,500.00
Trilon	Belleville Victory 2026	08/23/24	300.00
Trilon	Middlesex County Young Democrats	08/29/24	500.00
Trilon	MCFDW	09/09/24	500.00
Trilon	Next Generation Leaders	09/09/24	1,000.00
Trilon	CTE Patrick Diegnan for Senate	09/13/24	750.00
Trilon	Friends of Michael Testa for Senate	09/13/24	2,500.00
Trilon	CTE Mundell for Mayor	10/03/24	1,000.00
Trilon	Community Action Guild	10/07/24	5,000.00
Trilon	Luciano for Commissioner	10/10/24	300.00
Trilon	Cryan for Senate	10/10/24	1,000.00
Trilon	Cornerstone PAC	10/18/24	1,200.00
Trilon	Ciattarelli for Governor	10/18/24	1,000.00
Trilon	EFO Bob Smith for Senate	10/18/24	2,600.00
Trilon	Ocean County Conservative PAC	10/24/24	3,000.00
Trilon	Ocean County Republican Chairman's PAC	10/24/24	3,000.00
Trilon	SOC-R PAC	10/24/24	3,000.00
Waggoner	Burzichelli for Senate	11/14/23	1,000.00
Waggoner	Denise King for Senate	11/14/23	400.00
Waggoner	Luciano for Commissioner	11/30/23	300.00
Waggoner	Melham For Belleville 2026	11/30/23	500.00

Chapter 271 - Contribution Disclosure

CONTRIBUTOR	CONTRIBUTION TO	DATE	AMOUNT
Waggoner	Burlington County Democratic Organization	01/11/24	5,000.00
Waggoner	Essex County Democratic Committee	02/06/24	2,500.00
Waggoner	Burlington County Federation Of Democratic Women	02/13/24	2,500.00
Waggoner	Ocean County Conservative Republican Orgsnization	02/13/24	2,500.00
Waggoner	Ocean County Republican Chairman's PAC	02/13/24	2,500.00
Waggoner	PRG PAC	02/13/24	2,500.00
Waggoner	Cryan for Senate	02/13/24	1,000.00
Waggoner	Good Government PAC	02/20/24	2,500.00
Waggoner	SOC-R PAC	02/20/24	2,500.00
Waggoner	EFO Douglas Adams	03/26/24	1,000.00
Waggoner	CTE Mundell for Mayor	03/26/24	2,500.00
Waggoner	Cmte to Re-Elect Annbal Ramos Jr.	03/26/24	2,000.00
Waggoner	Sweeney for Governor	03/26/24	4,900.00
Waggoner	Amato for Senate	04/16/24	1,000.00
Waggoner	Middlesex County Young Democrats	05/01/24	500.00
Waggoner	Melham For Belleville 2026	05/13/24	300.00
Waggoner	Ocean County Conservative PAC	05/13/24	4,000.00
Waggoner	Ocean County Republican Chairman's PAC	05/13/24	4,000.00
Waggoner	SOC-R PAC	05/13/24	4,000.00
Waggoner	Ciatterelli for Governor	05/13/24	1,000.00
Waggoner	Scutari for Senate	05/13/24	5,200.00
Waggoner	CTE Patrick Diegnan for Senate	05/21/24	750.00
Waggoner	Tammy Williams 4 West Orange	05/30/24	500.00
Waggoner	Ocean County Strong	05/30/24	2,500.00
Waggoner	Greenstein for Senate	05/30/24	1,250.00
Waggoner	Lagana for Senate	05/30/24	1,250.00
Waggoner	EFO Troy Singleton for Senate	05/30/24	750.00
Waggoner	Bob Smith for Senate	05/30/24	2,500.00
Waggoner	Owen Henry for Senate	06/05/24	500.00
Waggoner	Prosperity Rising NJ Inc	06/16/24	5,000.00
Waggoner	Brick Progress	07/08/24	5,000.00
Waggoner	Citizens for Good Government	07/08/24	1,200.00
Waggoner	Gopal for Senate	07/08/24	5,200.00
Waggoner	Polistina for Senate	07/08/24	1,000.00

**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

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 Township

**Fire Districts (Board of Fire
Commissioners):**

NONE

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: CME Associates

Organization Address: 1460 Route 9 South, Howell, NJ 07731

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
N/A	

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.**

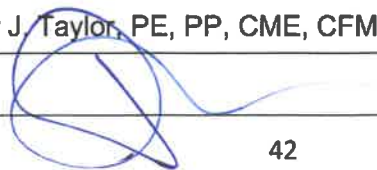
Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

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):	Trevor J. Taylor, PE, PP, CME, CFM	Title:	Senior VP
Signature:		Date:	December 3, 2024

ACKNOWLEDGEMENT OF CORRECTIONS, ADDITIONS AND DELETIONS FORM

I, Trevor J. Taylor, PE, PP, CME, CFM, Senior VP of the firm
CME Associates hereby acknowledge that any
corrections, additions and/or, deletions have been initialed and
dated in this Submission Package.

(Signature) _____

December 3, 2024

(Date) _____

Part 2: Additional Information

Disclosure of Investment Activities in Iran

Person or Entity

CME Associates

Part 1: Certification

COMPLETE PART 1 BY CHECKING EITHER BOX.

Pursuant to Public Law 2012, c. 25, any person or entity that is a successful bidder or proposer, or otherwise proposes to enter into or renew a contract, must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any parent entity, subsidiary, or affiliate is identified on the State Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The list is found on Treasury's website at www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf.

The Chapter 25 list must be reviewed prior to completing the below certification. If a vendor or contractor is found to be in violation of law, action may be taken as appropriate and as may provided by law, rule or contract, including but not limited to imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.



I certify, pursuant to Public Law 2012, c. 25, that neither the person or entity listed above, nor any parent entity, subsidiary, or affiliate thereof is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.

OR



I am unable to certify as above because the person or entity and/or a parent entity, subsidiary, or affiliate thereof is listed on the N.J. Department of the Treasury's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below sign and complete the Certification below.

PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN.

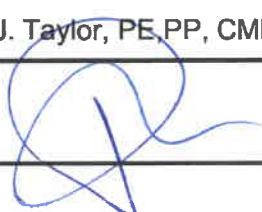
You must provide a detailed, accurate and precise description of the activities of the person or entity, or a parent entity, subsidiary, or affiliate thereof engaging in investment activities in Iran below and, if more space is needed, on additional sheets provided by you.

Part 3: Certification of True and Complete Information

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments there 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** 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 **Reference to Township of West Orange** to notify the **Reference to Township of West Orange** 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** and that the **Reference to Township of West Orange** at its option may declare any contract(s) resulting from this certification void and unenforceable.*

Full Name (Print)	Trevor J. Taylor, PE, PP, CME, CFM	Title	Senior Vice President
Signature			Date December 3, 2024



CERTIFICATION OF NON-INVOLVEMENT IN PROHIBITED ACTIVITIES IN RUSSIA OR BELARUS

Pursuant to N.J.S.A. 52:32-60.1, et seq. ([L. 2022, c. 3](#)) any person or entity (hereinafter "Vendor") that seeks to enter into or renew a contract with a State agency for the provision of goods or services, or the purchase of bonds or other obligations, must complete the certification below indicating whether or not the Vendor is identified on the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, available here: <https://sanctionssearch.ofac.treas.gov/>. If the Department of the Treasury finds that a Vendor has made a certification in violation of the law, it shall take any action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

I, the undersigned, certify that I have read the definition of "Vendor" below, and have reviewed the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, and having done so certify:

(Check the Appropriate Box)



- A. That the Vendor is not identified on the [OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus](#).

OR



- B. That I am unable to certify as to "A" above, because the Vendor is identified on the [OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus](#).

OR



- C. That I am unable to certify as to "A" above, because the Vendor is identified on the [OFAC Specially Designated Nationals and Blocked Persons list](#). However, the Vendor is engaged in activity related to Russia and/or Belarus consistent with federal law, regulation, license or exemption. A detailed description of how the Vendor's activity related to Russia and/or Belarus is consistent with federal law is set forth below.

(Attach Additional Sheets If Necessary.)

 Signature of Vendor's Authorized Representative Trevor J. Taylor, PE, PP, Senior VP Print Name and Title of Vendor's Authorized Representative CME Associates Vendor's Name 1460 Route 9 South Vendor's Address (Street Address) Howell, NJ 07731 Vendor's Address (City/State/Zip Code)	December 3, 2024 Date 22-3484435 Vendor's FEIN 732-462-7400 Vendor's Phone Number 732-409-0756 Vendor's Fax Number ttaylor@cmeusa1.com Vendor's Email Address
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ⁱ Vendor means: (1) A natural person, corporation, company, limited partnership, limited liability partnership, limited liability company, business association, sole proprietorship, joint venture, partnership, society, trust, or any other nongovernmental entity, organization, or group; (2) Any governmental entity or instrumentality of a government, including a multilateral development institution, as defined in Section 1701(c)(3) of the International Financial Institutions Act, 22 U.S.C. 262r(c)(3); or (3) Any parent, successor, subunit, direct or indirect subsidiary, or any entity under common ownership or control with, any entity described in paragraph (1) or (2).

NJ Rev. 1.22.2024

AMERICANS WITH DISABILITIES ACT OF 1990
Equal Opportunity for Individuals with Disability

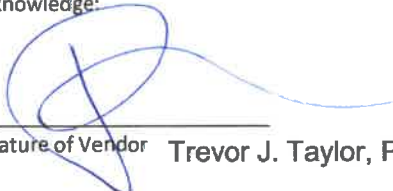
The contractor and the Township of West Orange, (hereafter "TOWNSHIP") do hereby agree that the provisions of Title 11 of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. §121 01 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the TOWNSHIP pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the TOWNSHIP in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the TOWNSHIP, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind of nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the TOWNSHIP's grievance procedure, the contractor agrees to abide by any decision of the TOWNSHIP which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the TOWNSHIP, or if the TOWNSHIP incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The TOWNSHIP shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim, if any action or administrative proceeding is brought against the TOWNSHIP or any of its agents, servants, and employees, the TOWNSHIP *shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the TOWNSHIP or its representatives.

It is expressly agreed and understood that any approval by the TOWNSHIP of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the TOWNSHIP pursuant to this paragraph.

It is further agreed and understood that the TOWNSHIP assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the TOWNSHIP from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

I acknowledge:



Signature of Vendor Trevor J. Taylor, PE, PP, CME, CFM, Senior VP



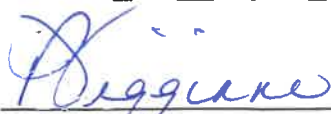
CERTIFICATE OF GOOD STANDING

I, Trevor J. Taylor, PE, PP, CME, CFM, a senior Vice President of the firm of CME Associates, being duly sworn, depose and say that neither the firm, nor any individuals assigned to this engagement are disbarred, suspended, or otherwise prohibited from professional practice by any federal, state, or local agency.


(Signature)

Trevor J. Taylor, PE, PP, CME, CFM
Senior Vice President – CME Associates
(Print Name and Title)

Subscribed and sworn to before
me this 3rd day of December, 2024



Notary Public
PEGGY VIGGIANO
Notary Public, State of New Jersey
Commission # 50174964
My Commission Expires October 19, 2026



COST PROPOSAL





MUNICIPAL ENGINEERING SERVICES
GENERAL CONDITIONS AND HOURLY RATE SCHEDULE TO JANUARY 1, 2026

Program Manager.....	\$214.00 Per Hour
Project Manager	\$213.00 Per Hour
Senior Professional Engineer/Project Leader.....	\$212.00 Per Hour
Professional Engineer, Environmental	\$209.00 Per Hour
Assoc. Professional Engineer, Environmental.....	\$208.00 Per Hour
Professional Engineer	\$209.00 Per Hour
Project Engineer, Environmental	\$207.00 Per Hour
Associate Professional Engineer	\$208.00 Per Hour
Project Engineer/Senior Designer II	\$207.00 Per Hour
Engineer/Senior Designer	\$200.00 Per Hour
Associate Engineer/Designer	\$195.00 Per Hour
Engineer, Environmental	\$200.00 Per Hour
Associate Engineer, Environmental.....	\$195.00 Per Hour
Senior Scientist.....	\$215.00 Per Hour
Lead Scientist/Senior Geologist	\$203.00 Per Hour
Scientist/Project Geologist.....	\$180.00 Per Hour
Associate Scientist/Staff Geologist.....	\$165.00 Per Hour
Environmental Technician	\$147.00 Per Hour
Professional Surveyor	\$203.00 Per Hour
Survey Manager	\$183.00 Per Hour
Party Chief.....	\$163.00 Per Hour
Robotic Total Station	\$ 84.00 Per Hour
Survey Technician.....	\$143.00 Per Hour
Chief Construction Manager.....	\$207.00 Per Hour
Construction Manager	\$181.00 Per Hour
Senior Construction Technician.....	\$180.00 Per Hour
Construction Technician	\$150.00 Per Hour
Associate Construction Technician	\$143.00 Per Hour
Support Staff.....	\$117.00 Per Hour
Drone Pilot.....	\$159.00 Per Hour
Drone Technician	\$ 86.00 Per Hour
CAD Technician.....	\$166.00 Per Hour
Senior Landscape Architect.....	\$205.00 Per Hour
Landscape Architect	\$185.00 Per Hour
Certified Tree Expert	\$167.00 Per Hour
Associate Landscape Designer	\$149.00 Per Hour
Principal Planner	\$212.00 Per Hour
Professional Planner	\$211.00 Per Hour
Senior Planner.....	\$192.00 Per Hour
Planner	\$188.00 Per Hour
Senior Leadership	\$214.00 Per Hour
Executive Leadership	\$225.00 Per Hour
Executive Leadership, Environmental	\$229.00 Per Hour
Managing Partner	\$242.00 Per Hour





Invoices - CME Associates (CME) will submit invoices to Client monthly and a final invoice upon completion of services. Payment is due upon presentation of invoice and is past due thirty days from invoice date. Client agrees to pay a finance charge of one and one-half percent per month, or the maximum rate allowed by law, on past due accounts. In the event that the invoice is not paid voluntarily and promptly, and must therefore be referred to an attorney or agency for collection, the Client agrees to pay a collection fee equal to the actual attorney or agency collection fee incurred by CME. Overtime rates are applicable after eight hours Monday through Friday, and all day

Saturday and Sunday, and charged at one and one-half times the quoted rate. Holidays are charged at two times the quoted rate. Expenses incurred for reproduction, postage handling, photographs and for services including subconsultants equipment and facilities not furnished by CME are charged to the Client at cost plus fifteen percent. Automobile travel may be charged at the current rate per mile allowed by the Internal Revenue Service.

Standard of Care - Services performed by CME under this Agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. NO OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

Contaminated Material - It is understood that CME is not, and has no responsibility as a handler, generator, operator, treater or storer, transporter or disposer of hazardous or toxic substances found or identified at any site. Client shall undertake or arrange for, either directly or indirectly through other contractors, the handling, removal, treatment, storage, transportation and disposal of hazardous substances or constituents found or identified at any site.

Utilities - In the execution of the work, CME will take all reasonable precautions to avoid damage or injury to subterranean structures or utilities. The Client agrees to hold CME harmless for any damages to subterranean structures which are not called to CME's attention and/or not correctly shown on the plans furnished.

Right of Entry/Worksite - Client will provide for right of entry for CME personnel and equipment necessary to complete the work. While CME will take all reasonable precautions to minimize any damage to the property it is understood by Client that in the normal course of some damage may occur, the correction of which is not part of this agreement.

Client shall furnish or cause to be furnished to CME all documents and information known to 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, Client will furnish or cause to be furnished such other information on surface and subsurface site conditions required by CME for proper performance of its services. CME shall be entitled to rely on Client provided documents and information in performing the services required under this Agreement; however, CME assumes no responsibility or liability for their accuracy or completeness.

CME will not direct, supervise or control the work of contractors or their subcontractors. CME services will not include a review or evaluation of the contractor's (or subcontractor's) safety measures.

CME shall be responsible only for its activities and that of its employees on any site. Neither the professional activities nor the presence of CME or its employees or subcontractors on a site shall imply that CME controls the operations of others, nor shall this be construed to be an acceptance by CME of any responsibility for jobsite safety.

Indemnification - To the full extent permitted by law, Client shall indemnify, defend and hold harmless CME and its subcontractors, consultants, agents, officers, directors and employees (herein collectively referred to as Engineer) from and against all claims, damages, losses and expenses, whether direct, indirect or consequential, including but not limited to fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the services of work of Engineer or any claims against Engineer arising from the acts, omissions of work of others, unless it is proven in a court of competent jurisdiction that the Engineer is guilty of negligence or willful misconduct in connection with the services and such negligence or willful misconduct was the sole cause of the damages, claims and liabilities.

Client agrees to indemnify and hold harmless Engineer 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 Engineer which arise out of, are related to, or are based upon, the actual or threatened dispersal, discharge, escape, release or saturation or smoke, vapors, soot, fumes, acids, alkalis, toxic chemical, radioactive materials, liquids, gases or any other material, upon, in 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 Engineer. 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 the Engineer of obligations under this Agreement.

Limitations of Liability - CME's total liability to Client for any and all injuries, claims, losses, expenses or damages whatsoever arising out of, or in any way related to, this Agreement from any cause or causes, including but not limited to CME's negligence, errors, omissions, strict liability, breach of contract or breach of warranty, shall not exceed the total contract amount for the services provided by CME or \$50,000, whichever is less.

In no event shall CME be liable for consequential damages, including, without limitation, loss of use or loss of profits, incurred by Client or their subsidiaries or successors, regardless of whether such claim is based upon alleged breach of contract, willful misconduct, or negligent act or omission.

Professional services rendered for a Client shall be provided for that Client. The Client is responsible for the proper operation and use of the subject facilities and/or report and nothing herein shall provide any rights to any third party. The Client, in authorizing CME to proceed, acknowledges that the professional responsibility is limited.

Termination - This Agreement may be terminated by either party upon fourteen (14) 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, CME shall be paid for services 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 work contemplated by this Agreement, CME 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 CME in completing such analyses, records and reports.

Assigns - The Client may not delegate, assign, sublet or transfer his duties or interests in this Agreement without the written consent of CME.

This agreement shall not create any rights or benefits to parties other than the Client and CME, except such other rights as may be specifically called for herein.





Consulting & Municipal

ENGINEERS

Barnegat • Berlin • Camden • Howell • Medford • Monmouth Junction • Parlin

WWW.CMEUSA1.COM

EXHIBIT B



MUNICIPAL ENGINEERING SERVICES
GENERAL CONDITIONS AND HOURLY RATE SCHEDULE TO JANUARY 1, 2026

Program Manager.....	\$214.00 Per Hour
Project Manager	\$213.00 Per Hour
Senior Professional Engineer/Project Leader.....	\$212.00 Per Hour
Professional Engineer, Environmental	\$209.00 Per Hour
Assoc. Professional Engineer, Environmental.....	\$208.00 Per Hour
Professional Engineer	\$209.00 Per Hour
Project Engineer, Environmental	\$207.00 Per Hour
Associate Professional Engineer	\$208.00 Per Hour
Project Engineer/Senior Designer II	\$207.00 Per Hour
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Executive Leadership	\$225.00 Per Hour
Executive Leadership, Environmental	\$229.00 Per Hour
Managing Partner	\$242.00 Per Hour



TOWNSHIP OF WEST ORANGE
ZONING BOARD OF ADJUSTMENT

RESOLUTION NO. ____-2025

**RESOLUTION APPOINTING CME ASSOCIATES AS ZONING BOARD PLANNER FOR THE
REMAINDER OF CALENDAR YEAR 2025 AND AUTHORIZING A NOT-TO-EXCEED AMOUNT**

WHEREAS, the Zoning Board of Adjustment of the Township of West Orange (the “Board”) requires professional planning services for the review of pending and new applications and for attendance at Board meetings; and

WHEREAS, CME Associates, through Christopher Dochney, PP, AICP, has submitted hourly rates and estimated hour caps for the Board’s pending work through December 31, 2025; and

WHEREAS, in these circumstances, professional services are exempt from public bidding pursuant to N.J.S.A. 40A:11-5(1)(a)(i), and may be awarded by resolution of the Board;

NOW, THEREFORE, BE IT RESOLVED by the Zoning Board of Adjustment of the Township of West Orange, County of Essex, State of New Jersey, that:

1. Appointment. CME Associates (Christopher Dochney, PP, AICP) is hereby appointed as Board Planner for the remainder of Calendar Year 2025 (through December 31, 2025).
2. Rates. Compensation shall be at the hourly rate of \$185.00 per hour for the principal planner and \$157.00 per hour for staff planner assistance.
3. Authorized Tasks & Caps.
 - Review of existing/pending applications: not to exceed 7 hours (aggregate).
 - Review of the “Mavis” application: not to exceed 10 hours (aggregate, inclusive of staff support).
 - Hearing attendance and related meeting preparation for special and regular meetings through year-end: presently projected at approximately 25-30 hours.
4. Not-to-Exceed Amount. The Board hereby establishes a not-to-exceed amount of Fifteen Thousand Dollars (\$15,000.00) for planning services through December 31, 2025, chargeable to applicant escrows and/or Board accounts as applicable. No services shall be rendered in excess of this amount without further Board authorization.

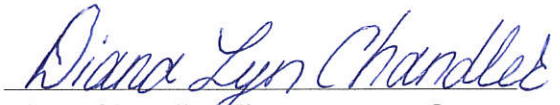
5. Availability of Funds. The Chief Financial Officer has certified the availability of funds as may be required pursuant to N.J.S.A. 40A:4-57, which certification shall be placed on file with this Resolution.
6. Pay-to-Play Compliance. This award is made pursuant to the professional services exception, without competitive bidding, in accordance with N.J.S.A. 19:44A-20.5 et seq. and the Township's pay-to-play ordinances. CME Associates shall submit all required political contribution disclosure and business entity disclosure certifications prior to the issuance of a purchase order.
7. Publication. The Secretary is authorized and directed to publish and/or maintain this Resolution in accordance with law and to issue any necessary notices.

ROLL CALL VOTE:

	Motion to adopt Resolution Date: October 23, 2025					
Member	Motion	2nd	Aye	Nay	Ineligible	Absent
Neuer	X		X			
Schwarzbaum						X
Barbee			X			
Miller			X			
Cohen			X			
Scott			X			
Weiss			X			
Ben-Zvi						
Sussman			X			
Dannemiller		X				

CERTIFICATION

The foregoing is a true copy of a Resolution adopted by the Zoning Board of Adjustment of the Township of West Orange at its meeting of October 23, 2025.



Diana Chandler-Zimmermann, Secretary
ZONING BOARD OF ADJUSTMENT
OF THE TOWNSHIP OF WEST ORANGE,
COUNTY OF ESSEX,
STATE OF NEW JERSEY

Dated: October 23, 2025

RESOLUTION

WHEREAS, the following charitable organization(s) have applied for a Raffle License which raffle is to be conducted within the Township of West Orange,

NOW THEREFORE, BE IT RESOLVED by the Township Council of *the Township of West Orange, that the Municipal Clerk is hereby authorized to* issue a license to conduct a raffle by the following organization (s) at the place (s) and time(s) set opposite their respective name(s):

Organization	<u>Type of Event/Date</u>	<u>Place</u>	<u>RL No.</u>
Volunpeer, Inc.	11.7.25 On Premise 50-50	1 Crest Drive	7928
Volunpeer, Inc.	11.7.25 Tricky Tray	1 Crest Drive	7929
HSA Our Lady of the Lake School	11.21.25 On Premise 50-50	1 Crest Drive	7930
HSA Our Lady of the Lake School	11.21.25 Tricky Tray	1 Crest Drive	7931
St. Joseph Catholic Church	12 Event(s)-Monthly 1.31.26, 2.28.26, 3.28.26, 4.25.26, 5.30.26, 6.27.26, 7.25.26, 8.29.26, 9.26.26, 10.31.26, 11.28.26, 12.26.26 On Premise Cash Raffle	44 Benvenue Ave.	7932
Sea Turtle Recovery, Inc.	12.31.25 Off Premise 50-50	560 Northfield Ave.	7933

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

Joe Krakoviak
Council President

Adopted: November 12, 2025

November 12, 2025

R E S O L U T I O N

WHEREAS, by Resolution No. 260-24 dated September 10, 2024, the Township Council awarded the Contract for the Korwel Pump Station Decommission Project to Grabowski Construction, Inc., 770 Northfield Avenue, West Orange, NJ, 07052 in the amount of \$184,547.00; and

WHEREAS, the work under this contract included the installation of 8" PVC sanitary gravity sewer, the installation and reconstruction of various manholes, the decommission and demolition of the Korwel Pump Station and associated site improvements; and

WHEREAS, by letter dated October 30, 2025, the Municipal Engineer recommends approval of the Final Accounting of As Built Quantities for this project in the amount of \$7,073.55 or a 3.83 percent increase over the previously authorized amount; and

WHEREAS, the increase is due to the unforeseen 24" storm pipe replacement, privacy "slats" for chain link fence and additional full depth asphalt removal/ replacement which was work not specified in the contract; and

WHEREAS, sufficient funds exist for this additional 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 the Final Accounting of As-Built Quantities for the project Korwel Pump Station Decommission Project with Grabowski Construction, Inc., 770 Northfield Avenue, West Orange, NJ, 07052 in the amount not to exceed \$7,073.55 or a 3.83 percent increase in the contract amount through additional As-Built quantities and supplemental items is hereby approved bringing the final adjusted contract amount to \$191,620.55.

BE IT FURTHER RESOLVED that the Municipal Engineer is authorized to execute the Change Order on behalf of the Township of West Orange.

Karen J. Carnevale, RMC, Municipal Clerk

Joe Krakoviak, Council President

Adopted: November 12, 2025

I hereby certify funds are available from Account No.:

**03-2829-23-0500-030
Streets, Roads, Sewers &
Sidewalks Account
\$7,073.55**

John C. Ditinyak, Chief Financial Officer



TOWNSHIP OF WEST ORANGE

25 LAKESIDE AVENUE, WEST ORANGE, N.J. 07052

DEPARTMENT OF ENGINEERING

SUSAN McCARTNEY

Mayor

Tel/Fax: (973) 325-4160

Email: Engineering@westorange.org

ZAYIBETH Y. CARBALLO

Director/Municipal Engineer

October 30, 2025

FINAL ACCOUNTING OF AS-BUILT QUANTITIES

PROJECT: **KORWEL PUMP STATION DECOMMISSION PROJECT**

CONTRACTOR: **GRABOWSKI CONSTRUCTION, INC.
770 NORTHFIELD AVENUE
WEST ORANGE, NJ 07052**

Original Contract Amount \$ 184,547.00

Change Order No. 1 (Final):

Reduction of Contract Quantities \$ - 37,755.45

Supplemental Items \$ 44,829.00

Final Contract Amount for
Adjustment of As-Built Quantities \$ 191,620.55

Percent Increase in Contract over
Adjusted Contract Amount 3.83%

Reason for Increase: Minor increase is due to storm pipe replacement, privacy "slats" for chain link fence and additional full depth asphalt removal/ replacement which was work not specified in the contract and final accounting of As-Built Quantities.

Approved by:


Municipal Engineer

10/30/2025
Date


Contractor

10/30/25
Date

Township of West Orange, NJ

Date

This Change Order was approved by Resolution No.
Orange Township Council.

dated **November 12, 2025** of the West

TOWNSHIP OF WEST ORANGE
TOWNSHIP HALL
66 MAIN STREET
WEST ORANGE, NEW JERSEY 07052

PURCHASE ORDER

245-25

Purchase Order Number
NO: 185438
This number must appear on all packages, invoices, and correspondence.

VOUCHER MUST BE RETURNED FOR PAYMENT

Vendor : GRABOWSKI CONSTRUCTION
770 NORTHFIELD AVE
WEST ORANGE, NJ 07052

Ship to: 66 MAIN STREET
WEST ORANGE, NJ 07052
WEST ORANGE
NEW JERSEY 07052
FOB DESTINATION FREIGHT PREPAID & CHARGED BACK

Account 03-2829-23-0500-030 Streets, Roads, Sewers & Sidewalks -- DECOMMISSION PS --

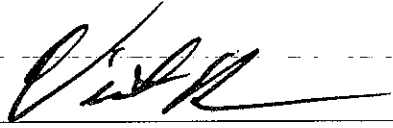
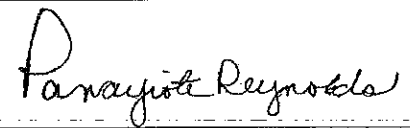
Vendor Code 173150 Date of Order 09/12/2024 Requisition#

Quantity	Unit	Description of Materials or Service	Unit Price	Extended
1.000		res 260-24 korwell pump station decommission project	184,547.00	184,547.00

Purchase Order Total: **184,547.00**
THIS ORDER IS TAX EXEMPT PER NJSA
54:32B-9(a)(1) TAX EXEMPT ID NO. 22-6002396

Mandatory Prevailing Wage Policy P.L. 2007,c.68 for all Public Works Contractors and Sub-Contractors

Proof of Business Registration Certificate is Mandatory. P.L. 2004 57.Pursuant to NJSA 2A:30A2 the TWO has an ADR policy.

CLAIMANT'S CERTIFICATION	OFFICER'S OR EMPLOYEE'S CERTIFICATION	VOUCHER MUST BE SUBMITTED TO THE TOWNSHIP TREASURER ON OR BEFORE THE 1ST DAY OF THE MONTH FOR PAYMENT.
I DO SOLEMNLY DECLARE AND CERTIFY UNDER THE PENALTIES OF THE LAW THAT THE WITHIN BILL IS CORRECT IN ALL ITS PARTICULARS; THAT THE ARTICLES HAVE BEEN FURNISHED OR SERVICES RENDERED AS STATED THEREIN; THAT NO BONUS HAS BEEN GIVEN OR RECEIVED BY ANY PERSON OR PERSONS WITH THE KNOWLEDGE OF THIS CLAIMANT IN CONNECTION WITH THE ABOVE CLAIM; THAT THE AMOUNT THEREIN STATED IS JUSTLY DUE AND OWING; AND THAT THE AMOUNT CHARGED IS A REASONABLE ONE.	HAVING KNOWLEDGE OF THE FACTS IN THE COURSE OF REGULAR PROCEDURES, I CERTIFY THAT THE MATERIALS AND SUPPLIES HAVE BEEN RECEIVED OR THE SERVICES RENDERED; SAID CERTIFICATION IS BASED ON DELIVERY SLIPS ACKNOWLEDGED BY A MUNICIPAL OFFICIAL OR EMPLOYEE OR OTHER REASONABLE PROCEDURES.	
(X)	DEPARTMENT HEAD	DEPARTMENT
VENDOR SIGN HERE	CERTIFICATION OF FUNDS AVAILABILITY	ORDERED BY
OFFICIAL POSITION _____ DATE _____	 CHIEF FINANCIAL OFFICER	 PURCHASE ORDER APPROVED - PURCHASING AGENT
SIGN AND RETURN ONLY THIS ORIGINAL FOR PAYMENT		
VOUCHER COPY - SIGN AT X AND RETURN FOR PAYMENT		

RESOLUTION

WHEREAS, the Township of West Orange has advertised for bids, pursuant to the New Jersey Local Public Contracts Law (N.J.S.A 40A: 11-1), for the Korwell Pump Station Decommission Project; and

WHEREAS, on Thursday, August 8, 2024, the Township of West Orange (the "Township") issued bid specifications for the Contract for the Korwell Pump Station Decommission Project (the "Contract") involving building a new sewer connection to Northfield Avenue and demolition, and removal of the former pump station site; and

WHEREAS, on Thursday August 22, 2024, the Township received three (3) bids in response to the bid specifications; and

WHEREAS, Grabowski Construction, Inc. (Grabowski) submitted the lowest of the three bids at \$184,547.00.; and

WHEREAS, Grabowski has done quality work for the Township in the past.

NOW, THEREFORE BE IT RESOLVED by the Township Council of the Township of West Orange that the Mayor be and hereby is authorized to execute the Contract with Grabowski Construction, Inc. for the Korwell Pump Station Decommission Project pursuant to the rates set forth in Grabowski's bid submission and the terms and conditions set forth in the bid specifications issued; and that the contract be awarded to:

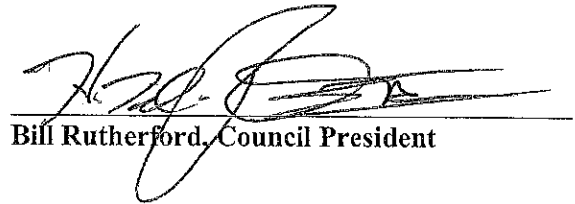
**GRABOWSKI CONSTRUCTION, INC.
770 NORTHFIELD AVENUE
WEST ORANGE, N.J. 07052**

in an amount not to exceed without authorization of \$184,547.00 and be it further

RESOLVED that a copy of this resolution shall be available in the Clerk's office in accordance with applicable law.

BE IT FURTHER RESOLVED that Certified Checks and/or Bid Bonds of all except the lowest responsible bidder be forthwith returned, and the Mayor and Township Clerk be and they hereby are respectively authorized to execute and attest a contract for the foregoing.


Karen J. Carnevale, RMC, Municipal Clerk

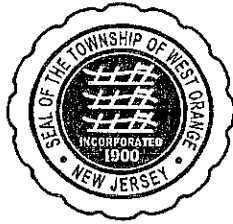

Bill Rutherford, Council President

Adopted: September 10, 2024

I hereby certify funds are available from:

Account No. 03-2829-23-0500-030
\$184,547.00


Vincent Buono, Interim Chief Financial Officer



TOWNSHIP OF WEST ORANGE DEPARTMENT OF ENGINEERING

25 LAKESIDE AVENUE, WEST ORANGE, N.J. 07052

260-24

SUSAN McCARTNEY

Mayor

Tel/Fax: (973) 325-4160

ZAYIBETH CARBALLO

Director/ Municipal Engineer

Email: engineering@westorange.org

August 30, 2024

Mayor and Township Council
Municipal Building
66 Main Street
West Orange, NJ 07052

RE: **CONTRACT AWARD FOR:**
KORWELL PUMP STATION DECOMMISSION PROJECT

Mayor McCartney, Council President Rutherford and Council Members:

Pursuant to the advertisement in the West Orange Star Ledger on Thursday, August 8, 2024, the Township received three bids for the Korwell Pump Station Decommission Project on Thursday, August 22, 2024. The work will consist of the demolition and removal of the Korwell Pump Station including the construction of a new sanitary sewer gravity main connection on Northfield Avenue. The summary of the three bids is attached.

The lowest responsible bidder is Grabowski Construction Inc., 770 Northfield Avenue, West Orange, New Jersey who submitted a bid of \$184,547.00. Grabowski Construction Inc., performed similar work for West Orange, and their work is very good.

A Resolution of Award is attached to award Grabowski Construction Inc., 770 Northfield Avenue, West Orange, New Jersey in the amount of \$184,547.00, a contract for the Korwell Pump Station Decommission Project.

Very truly yours,

Zayibeth Carballo

Zayibeth Carballo,

Director of Engineering/Municipal Engineer

ZYC/tb

Cc: James Abbott, Interim Business Administrator
Peter Smeraldo, Assistant Business Administrator
Vince Buono, Interim Chief Financial Officer
Richard Trenk, Esq.
Paula Reynolds, Qualified Purchasing Agent
Louis Reynold, DPW Director
Giuseppe Elifani, DPW Sewer Supervisor



260-24

KORWELL PUMP STATION DECOMMISSION PROJECT
BIDS RECEIVED ON: AUGUST 22, 2024
ENGINEER'S TABULATION OF BASE BIDS

Item #	Description	Quantity	Unit	1				2				3				4			
				Grabowski Construction, Inc.				Stauger Property Services, Inc.				Creedlands Paving				CONTRACTOR NAME			
				CONTRACTOR NAME	ADDRESS	CITY	STATE/ZIP	CONTRACTOR NAME	ADDRESS	CITY	STATE/ZIP	CONTRACTOR NAME	ADDRESS	CITY	STATE/ZIP	CONTRACTOR NAME	ADDRESS	CITY	STATE/ZIP
1	MOBILIZATION	1	LS	\$ 29,000.00	\$ 29,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 11,200.00	\$ 11,200.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00	\$ 4,900.00
2	CONSTRUCTION LAYOUT	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00
3	SOIL EROSION & SEDIMENT CONTROL MEASURES	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
4	TRAFFIC DIRECTOR, POLICE	1	ALLOW	\$ 10.00	\$ 10.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
5	DRUM	25	UNIT	\$ 20.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
6	TRAFFIC CONE	75	UNIT	\$ 20.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
7	BREAKAWAY BARRICADE	5	UNIT	\$ 30.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
8	CONSTRUCTION SIGNS	250	SF	\$ 5.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00
9	ASPHALT PRICE ADJUSTMENT	1	ALLOW	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
10	FUEL PRICE ADJUSTMENT	1	ALLOW	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
11	CLEARING SITE	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
12	EXCAVATION TEST PIT (IF & WHERE DIRECTED)	10	CY	\$ 1.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
13	EXCAVATION UNCLASSIFIED (IF & WHERE DIRECTED)	10	CY	\$ 10.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
14	ROCK EXCAVATION UNCLASSIFIED (IF & WHERE DIRECTED)	50	CY	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
15	PUMP STATION DEMOLITION	1	LS	\$ 60.00	\$ 60.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00	\$ 18.00
16	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	50	CY	\$ 60.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
17	5% S&W FILL (WHERE DIRECTED)	50	CY	\$ 60.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
18	8" PVC 50# 36 PIPE	215	LF	\$ 35.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00	\$ 7,525.00
19	CHAIN LINK FENCE 6' HIGH	95	LF	\$ 48.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00	\$ 4,560.00
20	GATE CHAIN LINK FENCE 10' WIDE	1	UNIT	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00
21	MANHOLE - SANITARY SEWER, PRECAST WITH DROP CONNECTION	1	UNIT	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00	\$ 7,187.00
22	DROP CONNECTION ON EXISTING MANHOLE	1	UNIT	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00	\$ 3,435.00
23	RECONSTRUCTED MANHOLE, SANITARY SEWER, USING NEW CASTING	2	UNIT	\$ 3,650.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00
24	SANITARY SEWER SERVICE CONNECTION	2	UNIT	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
25	TREE REMOVAL OVER 6" DIAMETER	1	UNIT	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00	\$ 1,600.00
26	CONTRACT ALLOWANCE	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
TOTAL BASE BID AMOUNT				\$ 184,547.00				\$ 187,050.00				\$ 275,985.00				\$ 275,985.00			



KORWELL PUMP STATION DECOMMISSION PROJECT
BIDS RECEIVED ON: AUGUST 22, 2024
ENGINEER'S TABULATION OF BASE BIDS

5									
CONTRACTOR NAME									
ADDRESS									
CITY STATE/ZIP									
Item #	Description	Quantity	Unit	Unit Price	Amount				
1	MOBILIZATION	1	LS	\$	-				
2	CONSTRUCTION LAYOUT	1	LS	\$	-				
3	SOIL EROSION & SEDIMENT CONTROL MEASURES	1	LS	\$	-				
4	TRAFFIC DIRECTOR, POLICE	1	ALLOW	\$	-				
5	DRUM	25	UNIT	\$	-				
6	TRAFFIC CONE	25	UNIT	\$	-				
7	SEGREGATED BARRICADE	2	UNIT	\$	-				
8	CONSTRUCTION SIGN	250	SE	\$	-				
9	APPROPRIATE ADJUSTMENT	1	ALLOW	\$	-				
10	FUEL PRICE ADJUSTMENT	1	ALLOW	\$	-				
11	CLEARING SITE	1	LS	\$	-				
12	EXCAVATION TEST PIT (IF & WHERE DIRECTED)	10	CV	\$	-				
13	EXCAVATION UNCLASSIFIED (IF & WHERE DIRECTED)	10	CV	\$	-				
14	ROCK EXCAVATION UNCLASSIFIED (IF & WHERE DIRECTED)	50	CV	\$	-				
15	PUMP STATION DEMOLITION	1	LS	\$	-				
16	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	50	CV	\$	-				
17	(IF & WHERE DIRECTED)	50	CV	\$	-				
18	SELECT FILL (IF & WHERE DIRECTED)	50	CV	\$	-				
19	8" PVC SDR-35 PIPE	25	LF	\$	-				
20	CHURNING FENCE, 10' HIGH	25	LF	\$	-				
21	MANHOLE SANITARY SEWER, PRECAST WITH DROP CONNECTION	1	UNIT	\$	-				
22	DROP CONNECTION ON EXISTING MANHOLE	1	UNIT	\$	-				
23	RECONSTRUCTED MANHOLE, SANITARY SEWER, USING NEW CASTING	2	UNIT	\$	-				
24	SANITARY SEWER SERVICE CONNECTION	2	UNIT	\$	-				
25	TREE REMOVAL OVER 8" DIAMETER	1	UNIT	\$	-				
26	CONTRACT ALLOWANCE	1	LS	\$	-				
TOTAL BASE BID AMOUNT					\$				



KORWELL PUMP STATION DECOMMISSION PROJECT
BIDS RECEIVED ON: AUGUST 22, 2024
ENGINEER'S TABULATION OF BASE BIDS

Item #	Description	Quantity	Unit	6			7			8			9		
				CONTRACTOR NAME			CONTRACTOR NAME			CONTRACTOR NAME			CONTRACTOR NAME		
				ADDRESS			ADDRESS			ADDRESS			ADDRESS		
				CITY	STATE	ZIP	CITY	STATE	ZIP	CITY	STATE	ZIP	CITY	STATE	ZIP
				Unit Price	Amount		Unit Price	Amount		Unit Price	Amount		Unit Price	Amount	
1	MOBILIZATION	1	LS												
2	CONSTRUCTION LAYOUT	1	LS												
3	SOIL EROSION & SEDIMENT CONTROL MEASURES	1	LS												
4	TRAFFIC DIRECTOR, POLICE	1	ALLOW												
5	DRUM	25	UNIT												
6	TRAFFIC CONE	75	UNIT												
7	BREAKAWAY BARRICADE	5	UNIT												
8	CONSTRUCTION SIGNS	250	SP												
9	ASPHALT PRICE ADJUSTMENT	1	ALLOW												
10	FUEL PRICE ADJUSTMENT	1	ALLOW												
11	CLEARING SITE	1	LS												
12	EXCAVATION TEST PIT (IF & WHERE DIRECTED)	10	CY												
13	EXCAVATION, UNCLASSIFIED (IF & WHERE DIRECTED)	10	CY												
14	ROCK EXCAVATION, UNCLASSIFIED (IF & WHERE DIRECTED)	50	CY												
15	PUMP STATION DEMOLITION	1	LS												
16	DENSE GRADED AGGREGATE BASE COURSE, 8" THICK	50	CY												
17	(IF & WHERE DIRECTED)														
18	SELECT FILL (IF & WHERE DIRECTED)	50	CY												
19	8" PVC, SDR35 PIPE	215	LF												
20	CHAIN-LINK FENCE, 6' HIGH	95	LF												
21	GATE, CHAIN-LINK FENCE, 10' WIDE	1	UNIT												
22	MANHOLE, SANITARY SEWER, PRECAST WITH DROP CONNECTION	1	UNIT												
23	DROP CONNECTION ON EXISTING MANHOLE	1	UNIT												
24	RECONSTRUCTED MANHOLE, SANITARY SEWER, USING NEW CASTING	2	UNIT												
25	SANITARY SEWER SERVICE CONNECTION	2	UNIT												
26	TREE REMOVAL, OVER 6" DIAMETER	1	UNIT												
27	CONTRACT ALLOWANCE	1	LS												
TOTAL BASE BID AMOUNT															

R E S O L U T I O N

WHEREAS, Arco/Murray National Holdings, Inc., the developer of Trojan Storage, 955 Pleasant Valley Way, West Orange, NJ 07052, Block 172.02, Lot 8.01; and

WHEREAS, Arco/Murray National Holdings, Inc. pursuant to their Zoning Board approval posted a performance bond with the Township of West Orange in the amount of \$10,150.08 to guarantee the completion of off-site improvements which is permitted by the Municipal Land Use Law (MLUL), N.J.S.A. 40:55D-53a.(1); and

WHEREAS, by letter dated September 5, 2025 Ryan MacNeill, P.E., CME Associates, Inc., recommends the release of the performance bond to reflect the completion of all site inspections; and

WHEREAS, the Municipal Engineer reviewed the letter of Ryan MacNeill, P.E., and concurs with its findings and recommendations to release the performance bond posted by Green Essex Partners Urban Renewal Entity, LLC subject to the posting of a maintenance bond for a three-year period in the amount of \$8,301.00; 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 the performance bond posted by Arco/Murray National Holdings, Inc., the developer of Trojan Storage, 955 Pleasant Valley Way, West Orange, NJ 07052, Block 172.02, Lot 8.01 to guarantee the installation of certain off-site improvements in the amount of \$10,150.08, be released subject to posting a three-year maintenance bond with the Township in the amount of \$8,301.00.

BE IT FURTHER RESOLVED, that a certified copy of this Resolution be sent to Arco/Murray National Holdings, Inc., 4925 Greenville Avenue, Suite 915, Dallas, Texas 75206

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

Joe Krakoviak,
Council President

Adopted: November 12, 2025

I hereby certify that funds are available in Account No. 20-6820-00-0000-201

John Ditinyak, Chief Financial Officer



849 W. Bay Avenue, Suite 16
Barnegat, NJ 08005
732.410.2650 ☎
www.cmeusa1.com 🌐

September 5, 2025

Zayibeth Carballo, PE, PLS, PP, CME, CFM, CFS
Township Engineer
Township of West Orange
66 Main Street
West Orange, NJ 07052

Re: Request for Certificate of Occupancy and Release of Performance Guarantee
Applicant: 955 Pleasant Valley Way, LLC
Block 172.02, Lots 8.01 & 8.03
Our File: VWRE0172.01

Dear Mrs. Carballo:

In accordance with your request, our office has performed inspections of the above-referenced project relative to the developer's request for issuance of a Certificate of Occupancy as well as a release of the performance guarantee for the required site improvements. Please note our inspections have revealed that all items have been installed in a satisfactory manner.

Based on the above, our office has no objection to the issuance of a Certificate of Occupancy and release of the performance guarantee subject to the Applicant posting a 3-year maintenance guarantee in the amount of \$8,301.00.

We trust that this letter will answer all of your questions regarding the subject matter. If we can be of further assistance, please feel free to call.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Ryan MacNeill'.

Ryan MacNeill, PE
For the Firm

RM/RD

Enclosures

cc: Geniece Gary-Adams – Zoning Official/Director of Planning & Development
955 Pleasant Valley Way, LLC – Applicant

RESOLUTION

WHEREAS, Green Essex Partners Urban Renewal Entity, LLC, the developer of Stonehill located at 1000 - 3000 Executive Drive, West Orange, NJ 07052, Block 155, Lot 42.03; and

WHEREAS, Green Essex Partners Urban Renewal Entity, LLC pursuant to their Planning Board approval posted a performance bond with the Township of West Orange in the amount of \$132,399.90 to guarantee the completion of off-site improvements which is permitted by the Municipal Land Use Law (MLUL), N.J.S.A. 40:55D-53a.(1); and

WHEREAS, by letter dated September 18, 2025 Ryan MacNeill, P.E., CME Associates, Inc., recommends the release of the performance bond to reflect the completion of all site inspections; and

WHEREAS, the Municipal Engineer reviewed the letter of Ryan MacNeill, P.E., and concurs with its findings and recommendations to release the performance bond posted by Green Essex Partners Urban Renewal Entity, LLC subject to the posting of a maintenance bond for a two-year period in the amount of \$48,513.00; and

WHEREAS, the developer submitted the two-year maintenance bond in the amount of \$48,513.00; and

WHEREAS, Stonehill, 1000 – 3000 Executive Drive, West Orange, NJ 07052, Block 155, Lot 42.03 has changed ownership; and

WHEREAS, the new ownership entity of Stonehill, 1000 - 3000 Executive Drive, West Orange is Stonehill Urban Renewal, LLC, c/o Sentinel, 1251 Avenue of the Americas, 24th Fl., New York, NY 10020; and

WHEREAS, Stonehill Urban Renewal, LLC (new owner) has submitted a two-year replacement bond in the amount of \$48,513.00; and

WHEREAS, by letter dated October 29th, the Municipal Engineer is requesting the release of the maintenance bond previously submitted by Green Essex Partners Urban Renewal Entity, LLC, the developer of Stonehill located at 1000 – 3000 Executive Drive, West Orange, NJ 07052, Block 155, Lot 42.03; 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 the original maintenance bond in the amount of \$48,513.00 posted by Green Essex Partners Urban Renewal Entity, LLC, the developer of Stonehill, 1000 – 3000 Executive Drive, West Orange, NJ 07052, Block 155, Lot 42.03, be released and replaced with the two-year maintenance bond submitted by Stonehill Urban Renewal, LLC, c/o Sentinel, 1251 Avenue of the Americas, 24th Fl., New York, NY 10020 in the amount of \$48,513.00.

BE IT FURTHER RESOLVED, that a certified copy of this Resolution be sent to Stonehill Urban Renewal, LLC, c/o Sentinel, 1251 Avenue of the Americas, 24th Fl., New York, NY 10020.

Joe Krakoviak, Council President

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

John Ditinyak, Chief Financial Official

Adopted: November 12, 2025

**Account No. 20-6820-00-0000-140 –
Return Bond (original)**

**Account No. _____
Deposit Bond (new owner)**

RESOLUTION

WHEREAS, the Township of West Orange proposes Professional Engineering Services for the Implementation Plan of the Comprehensive Parking Study for the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas conducted last year; and

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

WHEREAS, the Township Engineer solicited and received a proposal dated October 16, 2025 for the professional engineering services; and

WHEREAS, Dynamic Traffic, LLC, performed the Comprehensive Parking Study for the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas; and

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

WHEREAS, by letter dated November 3, 2025 the Township's Municipal Engineer recommended a professional services contract be awarded to complete Phase 1, Phase 2A and Phase 3A to, Dynamic Traffic, LLC, 1904 Main Street, Lake Como, NJ 07719, for Professional Engineering Services associated with the Implementation Plan of 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 the Implementation Plan of the Comprehensive Parking Study at the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas in the amount not to exceed \$80,000.00.

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., Municipal Clerk

Joe Krakoviak, Council President

Adopted: November 12, 2025

**I hereby certify funds are available from Account No. : 2025 Capital Budget
Account # 03-2915-25-0900-010
\$80,000.00**

John C. Ditinyak, Chief Financial Officer

October 16, 2025
(via email - psmeraldo@westorange.org)

Township of West Orange
Department of Administration
66 Main Street
West Orange, NJ 07052

Attn: Pete Smeraldo, Business Administrator

**RE: Implementation Plan
Comprehensive Parking Study
West Orange, NJ**

Dear Mr. Smeraldo,

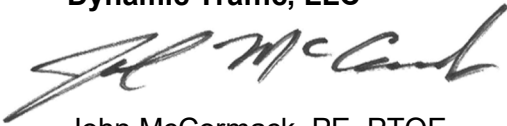
We thank you again for the opportunity to develop the Comprehensive Parking Study for the Valley, Heights, and Rolling Green Hills/Municipal Plaza Areas. Based on our recent discussions, this scope and fee estimate will serve as the outline for implementation phase of the project.

As discussed at our recent meeting, the proposal is broken out into three phases. The first phase will consist of finalizing and prioritizing the elements of the plan, and identifying a strategy for implementation moving forward. The second and third phases are broken out into subphases for both the residential streets and municipal areas, and outline the procurement and physical implementation effort.

The Dynamic/Level G team looks forward to ongoing collaboration with the Township of West Orange.

Sincerely,

Dynamic Traffic, LLC



John McCormack, PE, PTOE
Senior Principal

Level G Associates



Gerard Giosa
President

PHASE ONE

Finalize Parking Program Plan; Implementation Prep

1. Prepare for and attend a public meeting to present the 2025 Comprehensive Parking Study report findings, provide any updates, and hear public comments;
2. Assist the Township in finalizing the parking program plan to reflect public comment and any changes that have occurred since the initial recommended program was released in the Spring of 2025;
3. Update parking program plan capital cost estimates and pro forma (revenue and expense projections);
4. Assist the Township in prioritizing elements of the parking program plan and developing a phased implementation program on a district-by-district basis;
5. Assist the Township in developing an operational structure and budget for the West Orange Parking & Transportation Department;
6. Assist the Township in the development of resolutions and/or ordinances necessary to effectuate changes to local parking regulations, street sweeping, street directions, meter zones and other elements of the parking program plan;
7. Assist the Township in preparing a procurement strategy for the preparation and release of RFBs or RFPs necessary to implement the agreed upon / coordinated parking program plan. The strategy will be designed to obtain bids, quotes or RFP responses with unit prices that may be used to implement the parking program on a district-by-district basis.

Fee Proposal: Time and expense / Fee Estimate: \$50,000

PHASE TWO

Procurement

A. Residential Streets Parking Availability Improvement (RSPAI) Program

1. Fieldwork, evaluations and research to determine locations, quantities, verbiage and options for signage and pavement markings to convey new one-way street patterns, new street sweeping regulations, and other regulatory changes identified in Phase One;
2. Review findings of fieldwork, evaluations and research with Township officials to develop agreed upon locations, quantities and verbiage for signage and pavement markings;
3. Prepare Requests For Bids (RFBs) for the installation of signage, sign posts, hardware, pavement markings and related work necessary to deploy the agreed upon RSPAI program. Separate pricing will be obtained for the Heights, Valley and Municipal Plaza study areas;
4. Review, level, and evaluate RFB responses and assist the Township during the vendor selection process.

Fee Proposal: Time and expense / Fee Estimate: \$15,000

B. Paid Parking System (PPS)

1. Fieldwork, evaluations and research to determine locations, quantities, verbiage and options for signage and pavement markings to clearly convey the proposed PPS rules and regulations;
2. Fieldwork, evaluations and research to determine locations, quantities, programming and options for parking pay stations;
3. Fieldwork, evaluations and research to determine locations, programming and options for a mobile payment (pay-by-app and/or pay-by-text) system;
4. Evaluations and research to determine programming and options for a license plate-based parking enforcement and citation management system;
5. Review findings of Tasks B.1 – B.4 with Township officials to develop agreed upon locations, quantities, verbiage, fee structure, meter zone limits and programming for the complete PPS;
6. Prepare an RFP or RFPs for Mobile Payment (Pay-By-App and/or Pay-By-Text); Parking Kiosks, Enforcement Equipment, Signage, and/or peripheral equipment that may be necessary to implement a coordinated PPS on a district-by-district basis;
7. Review, level, and evaluate RFP responses and assist the Township during the vendor selection process.

Fee Proposal: Time and expense / Fee Estimate: \$20,000

C. Municipal Lot Regulatory Program

1. For municipal lots not included in the PPS, conduct fieldwork, evaluations and research to determine locations, quantities, verbiage and options for signage and pavement markings to clearly convey new parking rules and regulations;
2. Review findings of fieldwork, evaluations and research with Township officials to develop agreed upon locations, quantities and verbiage for signage and pavement markings;
3. Prepare Requests For Bids (RFBs) for the installation of signage, sign posts, hardware, pavement markings and related work necessary to deploy the agreed upon parking lot regulatory program. Separate pricing will be obtained for each separate municipal lot;
4. Review, level, and evaluate RFB responses and assist the Township during the vendor selection process.

Fee Proposal (if conducted simultaneously with Task 2A):

Time and expense / Fee Estimate: \$5,000

Fee Proposal (if conducted as an independent task/bid):

Time and expense / Fee Estimate: \$10,000

PHASE THREE

Implementation / Rollout

A. Residential Streets Parking Availability Improvement (RSPAI) Program

1. Assist the Township in finalizing vendor contract(s) and developing a work schedule;
2. Assist the Township in marketing and rollout of the RSPAI;
3. Review vendor work program, cut sheets, sign proofs, pavement marking plans, and related materials;
4. Coordinate installation with Township and vendor;
5. Review installation and prepare punch list(s) as necessary;
6. Sign off.

Fee Proposal: Time and expense / Fee Estimate: \$15,000

B. Paid Parking System (PPS)

1. Assist the Township in finalizing vendor contracts and developing a work schedule;
2. Assist the Township in marketing and rollout of the PPS;
3. Review vendor work program, cut sheets, sign proofs, pavement marking plans, kiosk and app programming (including fees, verbiage, screen flow, etc.) and related materials;
4. Coordinate installation with Township and vendor;
5. Periodic testing of kiosks, app and enforcement equipment;
6. Review installation progress and prepare punch list(s) as necessary;
7. Coordinate and participate in operational demonstration testing;
8. Sign off.

Fee Proposal: Time and expense / Fee Estimate: \$20,000

C. Municipal Lot Regulatory Program

1. Assist the Township in finalizing vendor contract(s) and developing a work schedule;
2. Assist the Township in marketing and rollout of the Municipal Lot regulatory program;
3. Review vendor work program, cut sheets, sign proofs, pavement marking plans, and related materials;
4. Coordinate installation with Township and vendor;
5. Review installation and prepare punch list(s) as necessary;
6. Sign off.

Fee Proposal (if conducted simultaneously with Task 3A):
Time and expense / Fee Estimate: \$5,000

Fee Proposal (if conducted as an independent task/bid):
Time and expense / Fee Estimate: \$10,000

**TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY**

249-25

Resolution Re: Resolution to Amend CY 2025 Budget

WHEREAS, the local municipal budget for the CY 2025 was approved on the 22nd day of July, 2025, and

WHEREAS, the public hearing on said budget has been held as advertised, and

WHEREAS, it is desired to amend said approved budget,

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of West Orange, County of Essex, that the following amendments to the approved budget of CY 2025 be made:

Recorded Vote

(Insert last names)

(	(	(
(	(	Abstained
(	(	(
Ayes	Nayes	(
(	(	Absent
(	(	(
(	(	(

From To

CURRENT FUND

6. Amount to be Raised by Taxes for Support of Municipal Budget

Local Tax for Municipal Purposes Including Reserve for Taxes

66,939,614.81 66,429,352.11

Total Amount to be Raised by Taxes for Support of Municipal Budget

69,767,670.17 69,257,407.47

7. Total General Revenues

\$ 105,507,001.54 \$ 104,996,738.84

General Appropriations

8. General Appropriations

(A) Operations - Within "CAPS"

General Government

Town Council

Salaries and Wages \$ 62,435.00 \$ 59,313.25

Other Expenses 35,115.04 45,830.00

Township Clerk

Salaries and Wages 260,425.70 259,425.71

Township Attorney

Salaries and Wages 81,000.00 77,365.00

Planning Board

Other Expenses 13,742.56 11,429.34

Support for Commissions

Other Expenses 81,707.42 69,796.96

Public Defender

Other Expenses 22,750.00 17,750.00

Department of Administration of Finance

Office of the Business Administrator

Salaries and Wages 320,086.00 305,038.75

Other Expenses 148,485.00 143,231.00

Central Purchasing

Other Expenses 3,775.00 3,275.00

Central Printing and Supplies

Other Expenses 19,700.00 5,700.00

Central Telephone

Other Expenses 319,500.00 299,500.00

Central Insurance

Unemployment Compensation Insurance 90,000.00 85,000.00

General Liability 1,329,346.71 1,311,439.50

Employee Group Health 17,308,362.52 17,008,362.52

Central Mailing Service

Other Expenses 108,350.38 83,550.38

Information Technology

Central IT PD Services 385,985.55 353,485.55

Tax Collector's Office

Other Expenses 95,401.64 75,401.64

Township Treasurer

Other Expenses 2,589.52 1,749.00

Division of Accounts and Control

Other Expenses 332,800.00 372,800.00

Department of Planning and Development

Planning and Development Director

Salaries and Wages 391,610.00 328,280.00

Other Expenses 33,927.72 6,484.07

Housing Code Enforcement

Salaries and Wages 367,833.00 328,280.00

Other Expenses 7,546.76 2,046.76

Department of Fire		
Division of Fire		
Other Expenses	95,669.27	110,669.27
Uniform Fire Safety		
Other Expenses	31,084.63	38,084.63
Emergency Management Service		
Other Expenses	1,729.89	1.00
Department of Public Works		
Division of Engineering - Office of the Twp. Engineer		
Salaries and Wages	488,136.00	467,437.00
Other Expenses	56,660.71	51,660.71
Division of Building and Property - Public Building Operations		
Other Expenses	1,009,937.63	968,387.63
Shade Tree Care and Pruning		
Other Expenses	395,184.10	313,881.10
Street Repairs		
Other Expenses	55,708.43	46,708.43
Sanitation and General Township Service Force		
Other Expenses	10,991.06	6,455.54
Central Automotive		
Other Expenses	770,394.49	595,745.62
Sewage and Pumping Stations		
Other Expenses	82,400.00	63,400.00
Department of Health and Welfare		
Division of Health		
Other Expenses	49,684.63	31,184.63
Senior Citizen Health Center		
Other Expenses	38,487.50	34,015.31
Garbage and Trash Removal Contract		
Other Expenses	5,326,103.47	5,308,953.47
Department of Recreation		
Parks and Playgrounds		
Salaries and Wages	719,050.70	763,450.70
Other Expenses	157,314.86	140,314.86
Celebration of Public Events, Anniversary, or Holiday		
Other Expenses	69,278.49	61,102.51
Unclassified - Utilities		
Gasoline	483,211.43	465,000.00
Water	54,468.88	52,968.88
Medical Transport Billing Service	185,000.00	150,000.00
Total Operations (Item 8(A)) - Within "CAPS"	<u>71,418,767.98</u>	<u>70,440,752.01</u>
Total Operations Including Contingent - Within "CAPS"	<u>71,419,767.98</u>	<u>70,441,752.01</u>
Detail:		
Salaries and Wages	37,684,444.18	37,582,458.19
Other Expenses	33,735,323.80	32,859,293.82
(H-1) Total General Appropriations for Municipal Purposes Within "CAPS"	<u>81,697,462.62</u>	<u>80,719,446.65</u>
(A) Operations - Excluded from "CAPS"		
Tax Appeal Refunds	350,000.00	200,000.00
Total Other Operations - Excluded from "CAPS"	<u>7,017,202.36</u>	<u>6,867,202.36</u>
Total Operations - Excluded from "CAPS"	<u>7,017,202.36</u>	<u>6,867,202.36</u>
Detail:		
Other Expenses	7,017,202.36	6,867,202.36
(D) Municipal Debt Service - Excluded from "CAPS"		
Interest on Bonds	1,952,945.00	1,972,060.25
Total Municipal Debt Service - Excluded from "CAPS"	11,820,791.00	11,839,906.25
(H-2) Total General Appropriations for Municipal Purposes Excluded	21,361,616.76	21,230,732.01
(O) Total General Appropriations - Excluded from "CAPS"	21,361,616.76	21,230,732.01
(L) Subtotal General appropriations (Items H-1) and (O)	103,059,079.38	101,950,178.66
(M) Reserve for Uncollected Taxes	2,447,922.16	3,046,560.18
9. Total General Appropriations	<u>\$ 105,507,001.54</u>	<u>\$ 104,996,738.84</u>

Dedicated Assessment Budget

14. Dedicated Revenues From:

Assessment Cash	\$ 290,000.00	\$ 300,000.00
Total Assessment Revenues	290,000.00	300,000.00

15. Appropriations for Assessment Debt

Payment of Bond Principal	\$ 290,000.00	\$ 300,000.00
Total Assessment Appropriations	\$ 290,000.00	\$ 300,000.00

BE IT FURTHER RESOLVED, that two certified copies of this resolution be filed forthwith in the Office of the Director of the Division of Local Government Services for certification of the CY 2025 local municipal budget so amended.

BE IT FURTHER RESOLVED, that this complete amendment, in accordance with NJSA 40A:4-9, be published in the Star Ledger in the issue of **November 9, 2025** and that said publication contain notice of a public hearing on said amendment to be held at the Municipal Building on **November 12, 2025 at 7:00P.M.**

It is hereby certified that this is a true copy of a resolution amending the budget, approved by the Township Council on the 7th day of November 2025.

CERTIFIED BY ME:

November 7th 2025

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

It is hereby certified that the approved Budget Amendment annexed hereto and hereby made a part is an exact copy of the original on file with the Clerk of the Governing Body, that all additions are correct. All statements contained herein are in proof and the total of anticipated revenues equals the total of appropriations.

Certified by me, this 7th day of November, 2025

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

**TOWNSHIP OF WEST ORANGE
ADOPT 2025 MUNICIPAL BUDGET**

BE IT RESOLVED by the Township Council of the Township of West Orange, County of Essex, that the budget hereinbefore set forth is hereby adopted and shall constitute an appropriation for the purposes stated of the sums therein set forth as appropriations, and authorization of the amount of:

(a) \$66,429,352.11 (Item 2 below) for municipal purposes, and

SUMMARY OF REVENUES

1. General Revenues:	
Surplus Anticipated	\$ 3,908,146.03
Miscellaneous Revenues Anticipated	\$29,912,467.96
Receipts from Delinquent Taxes	\$ 1,918,717.38
2. Amount To Be Raised By Taxation	
For Municipal Purposes (Item 6, Sheet 11)	\$66,429,352.11
Minimum Library Tax	<u>\$ 2,828,055.36</u>
3. Total Revenues	\$104,996,738.84

SUMMARY OF APPROPRIATIONS

5. General Appropriations:	
Salaries & Wages	\$37,582,458.19
Other Expense	\$50,004,190.82
(a) Capital Improvements	\$ 500,000.00
(b) Municipal Debt Service	\$11,839,906.25
(c) Deferred Charges – Municipal	\$ 2,023,623.40
(d) Reserve for Uncollected Taxes (Include Other Reserves if Any)	<u>\$ 3,046,560.18</u>
6. Total Appropriations	\$104,996,738.84

**POOL UTILITY
SUMMARY OF REVENUES**

1. Surplus	\$ 56,102.92
2. Total Miscellaneous Revenues	<u>\$ 410,000.00</u>
Total Revenues	\$ 466,102.92

**POOL UTILITY
SUMMARY OF APPROPRIATIONS**

1. General Appropriations:	
Salaries & Wages	\$ 248,000.00
Other Expenses	\$ 103,000.00
Debt Service	\$ 1,221.53
Deferred Charges	\$ 96,080.39
Statutory Expenses	\$ 17,801.00

Total Appropriations

\$ 466,102.92

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

Joe Krakoviak
Council President

Adopted: November 12, 2025

Resolution by the Township of West Orange Authorizing an Application to the Complete Streets Technical Assistance Program

WHEREAS, safe, convenient, accessible, healthy, and environmentally and economically beneficial transportation for all users is a priority of the Township of West Orange; and

WHEREAS, Complete Streets is a means to provide a comprehensive, integrated, connected multi-modal network of transportation options through planning, design, construction, maintenance, and operation of new and retrofit transportation facilities along the entire right-of-way for all roadway users of all ages and abilities; and

WHEREAS, Complete Streets can provide many benefits, including:

- Improved safety for pedestrians, bicyclists, children, older adults, non-drivers and the mobility challenged, as well as those that cannot afford a car or choose to live car free,
- Improved access to employment, education, residential, recreation, retail centers and public facilities,
- Local economic vitality,
- Access to the health benefits of physical activity,
- Improved stormwater management, and
- Reductions in transportation-related emissions; and

WHEREAS, when streets are not complete, the negative impacts on public health, safety, the economy and the environment are disproportionately borne by low-income and underserved communities.

WHEREAS, through the North Jersey Transportation Planning Authority's FY2026 Complete Streets Technical Assistance Program, planning-level technical assistance services will be provided to selected municipalities for a specific project related to advancing a Complete Streets initiative in their community; and

WHEREAS, although no direct funding is provided, selected municipalities will receive free direct technical assistance services to complete a specific task related to advancing a Complete Streets initiative in their communities.

THEREFORE, BE IT RESOLVED the Township Council of the Township of West Orange of the State of New Jersey, authorizes the submission of the application to the ***Complete Streets Technical Assistance Program*** to receive free direct technical assistance services to complete a specific task related to advancing Complete Streets, and also commits pertinent municipal staff to coordinate and collaborate with Sustainable Jersey, Voorhees Transportation Center and the North Jersey Transportation Planning Authority to support the successful and timely delivery of technical assistance services.

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

Joe Krakoviak, Council President

Adopted: November 12, 2025

**RESOLUTION AUTHORIZING THE COLLECTOR OF TAXES TO
REFUND PAYMENT TO THE LISTED TAXPAYER DUE TO A
DUPLICATE PAYMENT OF THE 2025 ANNUAL SEWER CHARGE**

WHEREAS, certain West Orange property owners have made a duplicate payment for the 2025 annual sewer charge.

WHEREAS, the Tax Collector of the Township of West Orange has indicated that such Taxpayers are entitled to refunds to the extent of such overpayments;

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Orange that the Tax Collector and the Treasurer of the Township of West Orange be and they are hereby authorized, empowered and directed to cause to be paid to the taxpayers on the attached list sums in full and final satisfaction of the overpayment of these charges.

<u>Block</u>	<u>Lot</u>	<u>Name & Address</u>	<u>Amount</u>
178.54	40	Kumar & Chaitali Patel 12 Bakley Terrace West Orange, NJ 07052	\$700.00

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

Joe Krakoviak
Council President

Adopted: November 12, 2025

I hereby certify funds are available from Account No.: _____

John Ditinyak, Chief Financial Officer

R E S O L U T I O N

WHEREAS, for the Various Street Improvements Phase I and Phase II Project, the Township requires additional services of a professional civil engineering firm; and

WHEREAS, Greenman-Pedersen, Inc. (GPI), was previously awarded a professional services contract for Professional Land Surveying, Civil Engineering, and Construction Administration Services associated with the Various Street Improvements Phase I and Phase II Projects, resolution numbers 121-24 and 122-24; and

WHEREAS, additional Professional Engineering Services are required to separate the Various Street Improvements Phase I and Phase II Project into four (4) separate projects and bid packages; and

WHEREAS, GPI has submitted a proposal to perform additional Professional Engineering Services; and

WHEREAS, GPI has performed similar work for the Township on several projects; and

WHEREAS, by letter dated November 4, 2025 the Municipal Engineer recommended a professional services contract be awarded to Greenman-Pedersen, Inc. 301 Gibraltar Drive Suite 2A Morris Plains, N.J. 07950, for additional Professional Engineering Services associated with the Various Street Improvements Project 2025; Phase 1 - Project A, Phase 1 – Project B, Phase 2 – Project C and Phase 2 – Project D; and

WHEREAS, sufficient funds exist for the services outlined in the proposal of GPI; 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 GPI, to provide

additional Professional Engineering Services for the Various Street Improvements Project 2025; Phase I and Phase II, in the amount not to exceed \$5,005.00.

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 Carnevale, Municipal Clerk

Joe Krakoviak, Council President

Adopted: November 12, 2025

I hereby certify funds are available from:

ACCOUNT NO.
2025 Capital Budget
Account #03-2915-25-0900-010
\$5,005.00

John Ditinyak, Chief Financial Officer

October 6, 2025

253-25

Zayibeth Carballo, PE, PLS, PP, CME, CFM, CFS
Director, Municipal Engineer
Department of Engineering
Township of West Orange
25 Lakeside Avenue
West Orange, NJ 07052

RE: Quote for additional Professional Engineering Services for
Various Street Improvements, Phase I and Phase II – Multiple Bid Packages

Dear Ms. Carballo:

Greenman-Pedersen, Inc. (GPI) is pleased to submit this proposal for additional Professional Engineering services for the above referenced projects. We appreciate the opportunity to submit this proposal, and we look forward to providing the Township of West Orange with the services identified below.

We offer the following project description and scope of services.

Project Description

The project includes the limits and improvements from the previous Various Street Improvements, Phase I and Various Street Improvements, Phase II projects.

This proposal will separate both Phase I and Phase II projects into multiple bid packages as requested by the Township. The breakdown of the separate bid packages is as follows which has been recommended by the Township per the September 2, 2025 email sent to GPI.

2025 Phase 1-Project A: North of Route 280 – Forest Avenue, Slayback Terrace, Howell Drive, Walter Street, Cunningham Drive, and Kitchener Avenue.

2025 Phase 1-Project B: South of Route 280 – Linden Avenue, Linden Court, Ardmore Terrace, Elliot Place, Maple Avenue, Korwel Circle, Korwel Court, Glenview Drive, Beacon Place, and Herbert Terrace.

2025 Phase 2-Project C: North of Route 280 – Pring Court, Bakely Terrace, Coggins Lane, Jagger Court, Rappleye Court, Kinzel Lane, Terrace Avenue, Januson Court.

2025 Phase 2-Project D: South of Route 280 – Vernon Avenue, Shiel Court, McGuire Drive, Edgar Road, Wedgewood Drive, Mt. Pleasant Place, Oak Avenue, Henrietta Drive and Hillside Terrace.

Professional services will include separating the Various Streets, Phase I and Phase II projects into four (4) separate bid packages. We have divided the scope of services into the following task:

Task I - Separate Bid Packages

1. Revise drawings into four (4) separate bid packages.
2. Revise specifications into four (4) separate bid packages.
3. Revise cost estimates into four (4) separate bid packages.
4. Coordination with Township.
5. Reproduce four (4) separate bid packages for township use during bidding.

PROJECT COST SUMMARY

We propose the following fee to perform these services as follows:

TASK I – SEPARATE BID PACKAGES:	\$ 5,005.00
TOTAL PROJECT COST:	\$ 5,005.00

Billing will be on a monthly basis. All coordination with the Township, as well as all meetings, is included in the fee.

ASSUMPTIONS

- GPI is aware that the breakdown of roads may change and result in the amount of bid packages required. Minor changes to the bid packages above will be absorbed in this fee, however, should there be significant changes, a proposal addendum may be required.

SCHEDULE

We will proceed with our services upon contract execution and will work with the Township to meet your schedule for bidding and construction.

Thank you for giving us this opportunity to work with the Township of West Orange.

Should you have any questions, please contact me at my direct line at 973-434-8344.

Very truly yours,

Greenman-Pedersen, Inc.



Michael E. Pirog, PE, CME
Engineer/Project Manager

MEP/rem

R:\2024\INJX-2400024.00 VARIOUS STREET IMPROVEMENTS, PHASE I\Agreement, Proposal, PAS\Proposal\Additional Work - Separate Bid Packages\Various Streets Phase I and II Additional Work Proposal 09-10-25.docx

cc: Andrew Cangiano, PE, CME

Attachment #1

HOURLY BILLING RATES
Effective January 1, 2025 – December 31, 2025

Township of West Orange

PRINCIPAL ENGINEER	\$ 200.00
PROFESSIONAL ENGINEER	\$ 175.00
SENIOR PROJECT MANAGER, ENGINEERING	\$ 145.00
SENIOR DESIGNER	\$ 125.00
DESIGNER	\$ 105.00
INSPECTOR	\$ 105.00
ENGINEERING TECHNICIAN	\$ 95.00
PROFESSIONAL LAND SURVEYOR	\$ 180.00
SENIOR PROJECT MANAGER, SURVEYING	\$ 150.00
PROJECT SURVEYOR	\$ 120.00
SURVEYING TECHNICIAN	\$ 100.00
PARTY CHIEF	\$ 120.00
INSTRUMENT PERSON	\$ 90.00
TECHNICAL TYPIST	\$ 75.00

Rates Subject to Change Annually

TOWNSHIP OF WEST ORANGE

TOWNSHIP HALL
66 MAIN STREET
WEST ORANGE, N.J. 07052

PURCHASE ORDER**253-25**

Purchase Order Number

NO: 183835

This number must appear on
all packages, invoices, and
correspondence.

VOUCHER MUST BE RETURNED FOR PAYMENT

1

Ship to: TOWNSHIP OF WEST ORANGE
66 MAIN STREET
WEST ORANGE, NJ 07052

Vendor: GREENMAN-PEDERSEN, INC
301 GIBRALTAR DRIVE, SUITE 2A
MORRIS PLAINS, NJ 07950

FOB DESTINATION FREIGHT PREPAID & CHARGED BACK

Account 03-2829-23-0500-010 **ORD# 2829-23 -- Streets, Roads, Sewers & Sidewalks -- Street Resurfacing**

Vendor Code 1004483 Date of Order 04/10/24 Requisition # 0

Quantity	Unit	Description of Materials or Service	Unit Price	Extended
1.0000		RES 121-24 PROF SERV VAR ST IMPROV PHS1	17,455.000	17,455.00

Purchase Order Total: 17,455.00

THIS ORDER IS TAX EXEMPT PER NJSA

54:32B-9(a)(1) TAX EXEMPT ID NO. 22-6002396

Mandatory Prevailing Wage Policy P.L. 2007,c.68 for all Public Works Contractors and Sub-Contractors

Proof of Business Registration Certificate is Mandatory. P.L. 2004 57.Pursuant to NJSA 2A:30A2 the TWO has an ADR policy.

CLAIMANT'S CERTIFICATION	OFFICER'S OR EMPLOYEE'S CERTIFICATION	VOUCHER MUST BE SUBMITTED TO THE TOWNSHIP TREASURER ON OR BEFORE THE 1ST DAY OF THE MONTH FOR PAYMENT.
I DO SOLEMNLY DECLARE AND CERTIFY UNDER THE PENALTIES OF THE LAW THAT THE WITHIN BILL IS CORRECT IN ALL ITS PARTICULARS; THAT THE ARTICLES HAVE BEEN FURNISHED OR SERVICES RENDERED AS STATED THEREIN; THAT NO BONUS HAS BEEN GIVEN OR RECEIVED BY ANY PERSON OR PERSONS WITH THE KNOWLEDGE OF THIS CLAIMANT IN CONNECTION WITH THE ABOVE CLAIM; THAT THE AMOUNT THEREIN STATED IS JUSTLY DUE AND OWING; AND THAT THE AMOUNT CHARGED IS A REASONABLE ONE.	HAVING KNOWLEDGE OF THE FACTS IN THE COURSE OF REGULAR PROCEDURES, I CERTIFY THAT THE MATERIALS AND SUPPLIES HAVE BEEN RECEIVED OR THE SERVICES RENDERED; SAID CERTIFICATION IS BASED ON DELIVERY SLIPS ACKNOWLEDGED BY A MUNICIPAL OFFICIAL OR EMPLOYEE OR OTHER REASONABLE PROCEDURES.	DEPARTMENT _____
(X) _____ VENDOR SIGN HERE	DEPARTMENT HEAD _____	ORDERED BY _____
OFFICIAL POSITION _____ DATE _____ SIGN AND RETURN ONLY THIS ORIGINAL FOR PAYMENT	CERTIFICATION OF FUNDS AVAILABILITY _____ CHIEF FINANCIAL OFFICER	<i>Paula Kerner</i> PURCHASE ORDER APPROVED - PURCHASING AGENT

VOUCHER COPY - SIGN AT X AND RETURN FOR PAYMENT



TOWNSHIP OF WEST ORANGE

25 LAKESIDE AVENUE, WEST ORANGE, N.J. 07052

DEPARTMENT OF ENGINEERING

SUSAN McCARTNEY

Mayor

Tel./Fax: (973) 325-4160

ZAYIBETH CARBALLO

Director/Municipal Engineer

Email: Engineering@westorange.org

April 2, 2024

Mayor and Township Council
Municipal Building
66 Main Street
West Orange, New Jersey 07052

RE: **AWARD OF PROFESSIONAL SERVICES CONTRACT**
PROFESSIONAL ENGINEERING AND LAND SURVEYING
SERVICES FOR VARIOUS STREET IMPROVEMENTS,
PHASE 1

Mayor McCartney, Council President Rutherford, and Council Members,

On Tuesday, March 26, 2024 the Township received three responses to the Request for Proposals issued March 11, 2024 for Professional Engineering Services for Various Street Improvements Phase I.

A summary of the responses for the project is as follows:

- | | |
|--|-------------|
| 1. Greenman-Pedersen, Inc.
301 Gibraltar Drive, Suite 2A
Morris Plains, NJ 07950 | \$17,455.00 |
| 2. H2M Architects + Engineers
1250 Route 23 North
Butler, NJ 07405 | \$24,700.00 |
| 3. CME Associates
1460 Route 9 South
Howell, NJ 07731 | \$50,000.00 |

AN EQUAL OPPORTUNITY EMPLOYER
www.westorange.org

4. Suburban Consulting Engineers, Inc.
96 US Highway 206, Suite 101
Flanders, New Jersey 07836

No Response

5. T&M
1455 Broad Street, Suite 250
Bloomfield, NJ 07003

No Response

Based on my review of the proposals received, I recommend you award a Professional Services Contract to Greenman-Pedersen, Inc., 301 Gibraltar Drive, Suite 2A Morris Plains, NJ 07950 in the amount of \$17,455.00. Greenman-Pedersen Inc. responded to the Townships RFQ for 2024 for Professional Services.

Attached, is a Resolution awarding Professional Services Contracts to GPI, 301 Gibraltar Drive, Suite 2A Morris Plains, NJ 07950 in the amount of \$17,455.00 for services described in their proposal dated March 26, 2024.

Please contact me if you have any questions. A copy of the RFP and a copy of the responses are enclosed.

Very truly yours,

Zayibeth Carballo

Zayibeth Carballo

Director/Municipal Engineer

ZYC/bs

cc: John Gross, CFO/Chief of Staff
James Abbott, Interim BA/Chief of Police
Richard Trenk, ESQ
Peter Smeraldo, Assistant BA
Paula Reynolds, QPA

RESOLUTION

WHEREAS, the Township of West Orange proposes Professional Engineering Services for the Various Street Improvements, Phase I; and

WHEREAS, to design and specify these improvements the Township requires the services of a professional engineering firm; and

WHEREAS, the Township Engineer prepared a Request for Proposals dated March 11, 2024 for these professional design services; and

WHEREAS, the Township Engineer solicited a proposal from five professional engineering and land surveying firms; and

WHEREAS, Greenman-Pederson, Inc., responded to the Request for Proposal; and

WHEREAS, Greenman-Pederson, Inc. have performed similar work for the Township on several projects and their work quality is very good; and

WHEREAS, by letter dated April 2, 2024 the Township Engineer recommended a professional services contract be awarded to, Greenman-Pederson, Inc., 301 Gibraltar Drive, Suite 2A, Morris Plains, NJ 07950 for Professional Engineering Services associated with the Various Street Improvements, Phase I; and

WHEREAS, Greenman-Pederson, Inc. responded to the Township's Request for Qualifications for Professional Services for 2024; and

WHEREAS, sufficient funds exist for the services outlined in the proposal of Greenman-Pederson, Inc.; 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 Greenman-Pederson, Inc. to provide professional engineering services for Various Street Improvements, Phase I in the amount of \$17,455.00.

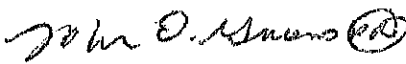
BE IT FURTHER RESOLVED that a copy of this Resolution be published in the West Orange Chronicle within ten (10) days of its approval as required by State Statute.


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


Bill Rutherford, Council President

Adopted : April 9, 2024

I hereby certify funds are available from Account No. 2024 Capital Budget
03 2829 23 0500 010
\$17,455.00


John Gross, Chief Financial Officer

TOWNSHIP OF WEST ORANGE

TOWNSHIP HALL
66 MAIN STREET
WEST ORANGE, N.J. 07052

PURCHASE ORDER**253-25**

Purchase Order Number

NO: 183836

This number must appear on
all packages, invoices, and
correspondence.

VOUCHER MUST BE RETURNED FOR PAYMENT

1

Ship to: TOWNSHIP OF WEST ORANGE

66 MAIN STREET

WEST ORANGE, NJ 07052

Vendor: GREENMAN-PEDERSEN, INC

301 GIBRALTAR DRIVE, SUITE 2A

MORRIS PLAINS, NJ 07950

FOB DESTINATION FREIGHT PREPAID & CHARGED BACK

Account 03-2829-23-0500-010 ORD# 2829-23 -- Streets, Roads, Sewers & Sidewalks -- Street Resurfacing

Vendor Code 1004483 Date of Order 04/10/24 Requisition # 0

Quantity	Unit	Description of Materials or Service	Unit Price	Extended
1.0000		RES 122-24 PROF SERV VAR ST IMPROV PHS 2	23,285.000	23,285.00

Purchase Order Total:**23,285.00**

THIS ORDER IS TAX EXEMPT PER NJSA

54:32B-9(a)(1) TAX EXEMPT ID NO. 22-6002396

Mandatory Prevailing Wage Policy P.L. 2007,c.68 for all Public Works Contractors and Sub-Contractors

Proof of Business Registration Certificate is Mandatory. P.L. 2004 57.Pursuant to NJSA 2A:30A2 the TWO has an ADR policy.

CLAIMANT'S CERTIFICATION I DO SOLEMNLY DECLARE AND CERTIFY UNDER THE PENALTIES OF THE LAW THAT THE WITHIN BILL IS CORRECT IN ALL ITS PARTICULARS; THAT THE ARTICLES HAVE BEEN FURNISHED OR SERVICES RENDERED AS STATED THEREIN; THAT NO BONUS HAS BEEN GIVEN OR RECEIVED BY ANY PERSON OR PERSONS WITH THE KNOWLEDGE OF THIS CLAIMANT IN CONNECTION WITH THE ABOVE CLAIM; THAT THE AMOUNT THEREIN STATED IS JUSTLY DUE AND OWING; AND THAT THE AMOUNT CHARGED IS A REASONABLE ONE. (X) _____ VENDOR SIGN HERE _____ OFFICIAL POSITION DATE SIGN AND RETURN ONLY THIS ORIGINAL FOR PAYMENT	OFFICER'S OR EMPLOYEE'S CERTIFICATION HAVING KNOWLEDGE OF THE FACTS IN THE COURSE OF REGULAR PROCEDURES, I CERTIFY THAT THE MATERIALS AND SUPPLIES HAVE BEEN RECEIVED OR THE SERVICES RENDERED; SAID CERTIFICATION IS BASED ON DELIVERY SLIPS ACKNOWLEDGED BY A MUNICIPAL OFFICIAL OR EMPLOYEE OR OTHER REASONABLE PROCEDURES. _____ DEPARTMENT HEAD CERTIFICATION OF FUNDS AVAILABILITY _____ CHIEF FINANCIAL OFFICER	VOUCHER MUST BE SUBMITTED TO THE TOWNSHIP TREASURER ON OR BEFORE THE 1ST DAY OF THE MONTH FOR PAYMENT. _____ DEPARTMENT _____ ORDERED BY <i>Paula Reeser</i> PURCHASE ORDER APPROVED - PURCHASING AGENT
---	--	--

VOUCHER COPY - SIGN AT X AND RETURN FOR PAYMENT



TOWNSHIP OF WEST ORANGE

25 LAKESIDE AVENUE, WEST ORANGE, N.J. 07052

DEPARTMENT OF ENGINEERING

SUSAN McCARTNEY

Mayor

Tel./Fax: (973) 325-4160

Email: Engineering@westorange.org

ZAYIBETH CARBALLO

Director/Municipal Engineer

April 2, 2024

Mayor and Township Council
Municipal Building
66 Main Street
West Orange, New Jersey 07052

RE: **AWARD OF PROFESSIONAL SERVICES CONTRACT
PROFESSIONAL ENGINEERING AND LAND SURVEYING
SERVICES FOR VARIOUS STREET IMPROVEMENTS,
PHASE 2**

Mayor McCartney, Council President Rutherford, and Council Members,

On Thursday, March 28, 2024 the Township received three responses to the Request for Proposal March 15, 2024 for Professional Engineering Services for Various Street Improvements Phase II.

A summary of the responses for the project is as follows:

- | | |
|--|-------------|
| 1. Greenman-Pedersen, Inc.
301 Gibraltar Drive, Suite 2A
Morris Plains, NJ 07950 | \$23,285.00 |
| 2. H2M Architects + Engineers
1250 Route 23 North
Butler, NJ 07405 | \$28,500.00 |
| 3. CME Associates
1460 Route 9 South
Howell, NJ 07731 | \$45,000.00 |

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4. Suburban Consulting Engineers, Inc.
96 US Highway 206, Suite 101
Flanders, New Jersey 07836

No Response

5. T&M
1455 Broad Street, Suite 250
Bloomfield, NJ 07003

No Response

Based on my review of the proposals received, I recommend you award a Professional Services Contract to Greenman-Pedersen, Inc., 301 Gibraltar Drive, Suite 2A Morris Plains, NJ 07950 in the amount of \$23,285.00. Greenman-Pedersen Inc. responded to the Townships RFQ for 2024 for Professional Services.

Attached, is a Resolution awarding Professional Services Contracts to GPI, 301 Gibraltar Drive, Suite 2A Morris Plains, NJ 07950 in the amount of \$23,385.00 for services described in their proposal dated March 28, 2024.

Please contact me if you have any questions. A copy of the RFP and a copy of the responses are enclosed.

Very truly yours,

Zayibeth Carballo

Zayibeth Carballo

Director/Municipal Engineer

ZYC/bs

cc: John Gross, CFO/Chief of Staff
James Abbott, Interim BA/Chief of Police
Richard Trenk, ESQ
Peter Smeraldo, Assistant BA
Paula Reynolds, QPA



TOWNSHIP OF WEST ORANGE

25 LAKESIDE AVENUE, WEST ORANGE, N.J. 07052

DEPARTMENT OF ENGINEERING

SUSAN McCARTNEY

Mayor

Tel./Fax: (973) 325-4160

Email: zcarballo@westorange.org

ZAYIBETH CARBALLO

Director/ Municipal Engineer

March 15, 2024

Andrew Cangiano
Greenman-Pedersen, Inc.
301 Gibraltar Drive, Suite 2A
Morris Plains NJ 07950

RE: REQUEST FOR PROPOSALS
VARIOUS STREET IMPROVEMENTS PHASE 2

Dear Mr. Cangiano,

The Department of Engineering of the Township of West Orange requests proposals from firms providing both Civil Engineering and Land Surveying Services, which are capable of performing the necessary improvement plans, specifications and bid documents for the following roadway improvements;

VARIOUS STREET IMPROVEMENTS PHASE 2

1. Mt. Vernon Ave. from Pleasant Valley Way to dead end – 1,000 LF
2. Hillside Terrace from Cul-de-Sac to S. Orange Township Limits – 1,000 LF
3. Terrace Avenue from Seaman Rd. to Woodland Ave. & Woodland Ave. To Cul-de-sac – 2,400 LF
4. Januson Court from Terrace Ave. to Cul-de-Sac – 200 LF
5. Rappleye Court from Oval Rd. to Cul-de-sac – 900 LF
6. Kinzel Lane from Rappleye Court to Coggins Lane – 875 LF
7. Coggins Lane from Bakley Terrace to cul-de-sac – 1,500 LF
8. Jagger Court from Kinzel Ln to Cul-de-sac – 425 LF
9. Pring Court from Bakley Terrace to Dead End – 460 LF
10. Bakley Terrace from Dead End to Dead End – 1,400 LF
11. McGuire Dr. from Colonial Woods to terminus – 1,865 LF
12. Shiel Ct. from McGuire Dt. to cul-de-sac – 200 LF
13. Oak Avenue from Cul-de-sac to Henrietta Dr. – 1,975 LF
14. Henrietta Dr., from Oak Avenue to Maple Avenue – 255 LF
15. Edgar Road from St. Cloud Avenue to Edgewood Avenue North – 1,400 LF

Total Length - 15,855 LF

The total length of the Various Street Improvements Phase 2 is 15,855 linear feet,

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www.westorange.org

within a 50-foot (+/-) right-of-way. Proposals shall be submitted to provide all work required to provide a complete design package as generally described on the enclosed description.

The cost of services shall be a complete design and bid package including cost estimates, plans and specifications (twenty copies each) for bidding purposes, detour plans, construction stakeout and cut sheets. This project will be fully funded by Township of West Orange. All plans, specifications and bid documents shall be in conformance with the latest New Jersey Department of Transportation specifications, and, shall be submitted to our office for review prior to finalizing contract documents.

Proposals shall be on a lump sum basis. Hourly rates shall be submitted with all proposal for any additional work. Design will consist of utilizing aerial orthophoto maps for preparation of project base maps. A one-site visit will be conducted to verify and supplement planimetric elements such as roads, inlets, and other features for the preparation of plans and specification for the milling and resurfacing of the roadways.

It is the intent of this office to advertise for bids upon availability of funds from the Township in Winter/Spring 2025. Proposals shall be submitted in writing on or before 10:00 A.M. Thursday, March 28, 2024 to the Department of Engineering, 25 Lakeside Avenue, West Orange, New Jersey 07052 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 by the Township Attorney.

A separate proposal for construction inspection and certification of completion should also be included if available from your firm.

Very truly yours,
Zayibeth Carballo
Zayibeth Carballo
Director/Municipal Engineer

ZC/az

Enc.

RESOLUTION

WHEREAS, the Township of West Orange proposes Professional Engineering Services for the Various Street Improvements, Phase II; and

WHEREAS, to design and specify these improvements the Township requires the services of a professional engineering firm; and

WHEREAS, the Township Engineer prepared a Request for Proposals dated March 15, 2024 for these professional design services; and

WHEREAS, the Township Engineer solicited a proposal from four professional engineering and land surveying firms; and

WHEREAS, Greenman-Pederson, Inc., responded to the Request for Proposal; and

WHEREAS, Greenman-Pederson, Inc. have performed similar work for the Township on several projects and their work quality is very good; and

WHEREAS, by letter dated April 2, 2024 the Township Engineer recommended a professional services contract be awarded to, Greenman-Pederson, Inc., 301 Gibraltar Drive, Suite 2A, Morris Plains, NJ 07950 for Professional Engineering Services associated with the Various Street Improvements, Phase II; and

WHEREAS, Greenman-Pederson, Inc. responded to the Township's Request for Qualifications for Professional Services for 2024; and

WHEREAS, sufficient funds exist for the services outlined in the proposal of Greenman-Pederson, Inc.; 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 Greenman-Pederson, Inc. to provide professional engineering services for Various Street Improvements, Phase II in the amount of \$23,285.00.

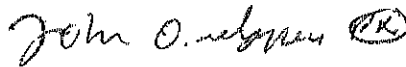
BE IT FURTHER RESOLVED that a copy of this Resolution be published in the West Orange Chronicle within ten (10) days of its approval as required by State Statute.


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


Bill Rutherford, Council President

Adopted : April 9, 2024

I hereby certify funds are available from Account No. 2024 Capital Budget
03 2829 23 0500 010
\$23,285.00


John Gross, Chief Financial Officer

**RESOLUTION AUTHORIZING THE AWARD OF A CONTRACT FOR THE PURCHASE
CSAV SYSTEM AND EQUIPMENT TO SHI INTERNATIONAL THROUGH THE
NEW JERSEY COOPERATIVE PURCHASING ALLIANCE**

WHEREAS, the Township of West Orange requires replacing and updating the existing CSAV System and equipment in the Municipal Court, as they have been determined to be outdated and must be replaced to meet modern standards and technologies.

WHEREAS, SHI International of Somerset, NJ has submitted Quotes #26689388 and #26689394 in the amount of \$74,653.54 that was presented to Municipal Court and Business Administrator; and

WHEREAS, pursuant to the provision made in the Local Public Contracts Law N.J.S.A. 40A:11-5(2) the Township as a Local Government Unit, may without public advertising for goods or services enter into contracts already secured by the United States of America, the State of New Jersey, County or Municipality; and

WHEREAS, the services as set forth in the Proposal submitted by SHI International will be procured through the Bergen County Cooperative Pricing System (New Jersey Cooperative Purchasing Alliance) via Contract No. CK04, subcontract 24-38 Computer Equipment and Peripherals; and

WHEREAS, the Township of West Orange is a member of the Bergen County Cooperative Pricing System; and

WHEREAS, the Chief Financial Officer has determined that sufficient funds to award this contract; and

NOW THEREFORE, BE IT RESOLVED, that the Council for the Township of West Orange, County of Essex, State of New Jersey award the contract to SHI International at an amount not to exceed \$74,653.54; and

BE IT FURTHER RESOLVED, that SHI International shall provide any and all compliance information requested by the Township of West Orange Office of Purchasing; and

BE IT FURTHER RESOLVED, that the Mayor, Business Administrator, or their designee are hereby authorized to execute any documents regarding the awarding of this contract, or take any action necessary to effectuate the spirit and purpose of this resolution.

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

Joe Krakoviak, Council President

Adopted: November 12, 2025

I certify funds are available in Account No. _____

John C. Ditinyak, Chief Financial Officer

**255-25**

Pricing Proposal
Quotation #: 26689388
Created On: 9/29/2025
Valid Until: 10/25/2025

NJ-Township of West Orange

Peter Smeraldo

66 Main Street
West Orange, NJ 07052
United States
Phone: (973) 200-7645
Fax:
Email: psmeraldo@westorange.org

Inside sales Account Executive

Ahmed Sirdah

300 davidson avenue
Somerset, NJ 08873
Phone: 732-584-8240
Fax:
Email: ahmed_sirdah@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 SENNHEISER Gooseneck Mic w/Table Stand CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	4	\$0.00	\$0.00
2 SENNHEISER Gooseneck Microphone Kit w/ Shock Mount CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
3 QSC Q-SYS Core Processor 24 I/O & Dante CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
4 QSC I/O-USB Bridge CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
5 FTR License Perpetual - FTR Gold Recording Suite 7.7 CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
6 FTR 1-Year Support - Premium Software Support License CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00

7	BIAMP Voltera 2-Ch 300W Amplifier CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
8	SONANCE 6" Professional Series Surface-Mount Speaker CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	6	\$0.00	\$0.00
9	SONY 75" 4K Commercial Display 16/7 350nit CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	2	\$0.00	\$0.00
10	PRO Articulating TV Mounting Bracket- Long Arm CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	2	\$0.00	\$0.00
11	Poly Studio P15 Personal Video Bar CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
12	PRO 27" Display Monitor CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	2	\$0.00	\$0.00
13	LOGITECH Wireless Keyboard & Mouse CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	2	\$0.00	\$0.00
14	WYRESTORM 4K60 44 HDBaseT Matrix with Receivers CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
15	WYRESTORM 70m 4K HDBaseT Extender CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	2	\$0.00	\$0.00
16	COMPREHENSIVE HDMI & USB-C 4K60Hz Wall Plate Extender Kit CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
17	CSAV Custom QSYS Programming	1	\$0.00	\$0.00

CSAV Systems LLC - Part#: NPN-CSAV
Contract Name: New Jersey Cooperative Purchasing Alliance
Contract #: CK04
Subcontract #: 24-38

18	NETGEAR 16-Port PoE+ Gigabit Ethernet Plus Switch CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
19	QSC Table Top Stand for 7" and 10" Touchscreen Controller, Black CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
20	QSC Q-SYS High Definition Touch Screen Controller CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
21	JUICE GOOSE 15Amp Power Distribution System CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
22	WATTBOX Uninterruptible Power Supply - 8 Outlets 1100 VA CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
23	MIDDLE ATLANTIC 21" Stand-Alone Rack, 20"D CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
24	MIDDLE ATLANTIC 21RU Solid Front Door CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
25	MIDDLE ATLANTIC 20" Fine Floor Casters -Caster Base CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
26	MIDDLE ATLANTIC 21RU Rack Rails, Pair CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
27	Cables, Connectors & Misc. Hardware CSAV Systems LLC - Part#: NPN-CSAV	1	\$0.00	\$0.00

Contract Name: New Jersey Cooperative Purchasing Alliance
Contract #: CK04
Subcontract #: 24-38

28	Custom Design/Engineering/Installation (Prevailing Wage) CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
29	Parts Total CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$43,225.91	\$43,225.91
30	Labor Total CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$28,080.00	\$28,080.00
			Total	\$71,305.91

Additional Comments

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

Note: The New Jersey Cooperative Purchasing Alliance is a Service of the County of Bergen, County Executive James J. Tedesco III and the Board of Commissioners

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SHI International Corp. is 100% Minority Owned, Woman Owned Business.
TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.

**255-25**

Pricing Proposal
Quotation #: 26689394
Created On: 9/29/2025
Valid Until: 10/25/2025

NJ-Township of West Orange

Peter Smeraldo

66 Main Street
West Orange, NJ 07052
United States
Phone: (973) 200-7645
Fax:
Email: psmeraldo@westorange.org

Inside sales Account Executive

Ahmed Sirdah

300 davidson avenue
Somerset, NJ 08873
Phone: 732-584-8240
Fax:
Email: ahmed_sirdah@shi.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 SONY 55" 4K Signage Display 24/7 440nit CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
2 PEERLESS Flat Wall Mount for 39-75" Displays CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
3 BRIGHTSIGN IP Digital Media Player CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
4 Cables, Connectors & Misc. Hardware CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
5 Custom Design/Engineering/Installation (Standard Labor) CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$0.00	\$0.00
6 Parts Total CSAV Systems LLC - Part#: NPN-CSAV Contract Name: New Jersey Cooperative Purchasing Alliance Contract #: CK04 Subcontract #: 24-38	1	\$1,727.63	\$1,727.63

7	Labor Total	1	\$1,620.00	\$1,620.00
	CSAV Systems LLC - Part#: NPN-CSAV			
	Contract Name: New Jersey Cooperative Purchasing Alliance			
	Contract #: CK04			
	Subcontract #: 24-38			
			Total	\$3,347.63

Additional Comments

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

Note: The New Jersey Cooperative Purchasing Alliance is a Service of the County of Bergen, County Executive James J. Tedesco III and the Board of Commissioners

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SHI International Corp. is 100% Minority Owned, Woman Owned Business.
TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.

R E S O L U T I O N

WHEREAS, the Township of West Orange requires Professional Engineering Services for its Municipal Separate Stormwater Sewer System (MS4) Permit and Compliance; and

WHEREAS, N.J.S.A. 40A:11-5(1)(a) of the Local Public Contracts Law provides that any contract or agreement may be made, negotiated or awarded without public advertising for bids and bidding therefore, if the subject matter thereof consists of professional services, are rendered or performed by a person authorized by law to practice a recognized profession; and

WHEREAS, the Township Engineer solicited a proposal from French and Parrello Associates (FPA) for professional engineering services; and

WHEREAS, the Township of West Orange is required to map all its Municipal Separate Storm Sewer Systems (MS4) for compliance with NJDEP Tier A Stormwater General Permit (Tier A Permit) renewal; and

WHEREAS, FPA, 1800 Route 34, Wall Township, New Jersey 07719 submitted a proposal dated October 30, 2025 for GIS Services for MS4 Stormwater Infrastructure Mapping & Watershed Improvement Plan for permit compliance for mapping the rest of the stormwater system that includes manholes, interconnecting pipes, storm drain inlets, groundwater discharge points, stormwater facilities including maintenance yards and ancillary operations and integrating the outfall pipe mapping and inlets into the Geographic Information System (GIS) database for compliance with NJDEP Tier A MS4 current permit cycle in an amount not to exceed \$134,100.00 refer to as Task 1 of their proposal; and

WHEREAS, the Watershed Inventory Report is due on January 1, 2026 that includes the inventory of ALL stormwater facilities and other relevant information; and

WHEREAS, FPA assures that the work is to be completed and mapping submitted to NJDEP within 12 months from signing the purchase order; and

WHEREAS, FPA of Wall Township, New Jersey has performed similar work for other municipalities and their work has been reviewed and approved by NJDEP; and

WHEREAS, by letter dated November 4, 2025 the Township Engineer recommended professional services contract be awarded to FPA, 1800 Route 34, Wall Township, New Jersey 07719; 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 the Township be and hereby authorized to enter into a Professional Services Contract with French and Parrello Associates (FPA) 1800 Route 34, Wall Township, New Jersey 07719 to provide professional services for updating, completing and submitting the Watershed Inventory Report that for compliance with NJDEP Tier A MS4 current permit cycle for a fee of \$134,100.00 in accordance with their proposal dated October 30, 2025.

BE IT FURTHER RESOLVED that a copy of this Resolution be published in the West Orange Chronicle within 10 days of approval in accordance with N.J.S.A. 40A:11-5(1)(a)(i).

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

Joe Krakoviak, Council President

Adopted: November 12, 2025

I hereby certify funds are available from Account No.: 03 2915 25 0900 010
2025 CAPITAL BUDGET
\$134,100.00

John C. Ditinyak, Chief Financial Officer

Proposal

GIS SERVICES FOR MS4 STORMWATER INFRASTRUCTURE MAPPING & WATERSHED IMPROVEMENT PLAN

Township of West Orange, Essex County, New Jersey



Submitted to:

Township of West Orange
25 Lakeside Avenue
West Orange, New Jersey 07052





1800 Route 34, Suite 101
Wall Township, New Jersey 07719
T: 732.312.9800
F: 732.312.9801
fpaengineers.com

October 30, 2025

Zayibeth Carballo, PE, PLS, PP, CME, CFM, CFS
Director, Municipal Engineering
Township West Orange
25 Lakeside Avenue
West Orange, NJ 07052

RE: Proposal for Professional Engineering Services for
GIS Services for MS4 Stormwater Infrastructure Mapping/Watershed Improvement Plan
Township of West Orange, Essex County, New Jersey
FPA No. 24665.PR1

Dear Ms. Carballo:

French & Parrello Associates (FPA) is pleased to submit this proposal in response to the Township's Request for Proposals for Professional Engineering Services GIS Services for Municipal Separate Storm Sewer (MS4) Infrastructure Mapping & Watershed Improvement Plan for the Township of Maplewood. Our team has extensive expertise in the New Jersey Department of Environmental Protection's (NJDEP) New Jersey Pollution Discharge Elimination Systems (NJPDES) Stormwater Permitting and Water Quality Management Municipal Stormwater Regulation program, and particularly the infrastructure mapping requirements for Tier A MS4 general permits including the Watershed Inventory Report.

Led by our assigned project manager Stefanie Williams, PE and our GIS manager Christopher Nourry, GISP, FPA has successfully worked with multiple municipalities throughout New Jersey to complete comprehensive stormwater mapping inventories and meet Tier A MS4 permitting requirements. These municipalities include the Township of Freehold, Township of Howell, Pohatcong Township, Mendham Township, Chester Township, Hope Township, Hardwick Township, Blairstown Township, the Borough of Carteret, Knowlton Township, and Allamuchy Township.

FPA's team of highly qualified professionals, each selected for this project based on their specialized experience, are highly respected, and ready to proceed with work at the Township's request. It is our objective to successfully provide the Township with a quality work product that will meet the goals outlined in the Request for Proposal. Our project manager and team members are committed to the overall success of this truly unique project. If selected, we look forward to working with the Township on this project.

Respectfully Submitted,
FRENCH & PARRELLO ASSOCIATES


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Section 1

Technical Proposal

French & Parrello Associates, PA (FPA) is pleased to submit this proposal to the **Township of West Orange (Township)** to provide Professional Engineering and GIS Services for Stormwater System Mapping. In accordance with the New Jersey Department of Environmental Protection's (NJDEP) New Jersey Pollutant Discharge Elimination System (NJPDES) Tier A General Permit requirements, specifically the Minimum Standards for Mapping and Scouring, and Illicit Discharge Detection Elimination and Watershed Inventory Report, municipalities are required to complete the following:

Map the following MS4 infrastructure:

- Outfalls
- Groundwater discharge points
- System interconnections (to/from)
- Storm drain inlets including catch basins
- Manholes
- Conveyance (piping and ditches)
- Pump stations
- Storm water facilities (green infrastructure, manufactured treatment devices, infiltration/detention systems)
- Property boundaries of maintenance yards and other ancillary operations

Additionally, the NJDEP requires municipalities to develop a comprehensive Watershed Improvement Plan that is divided into three phases: an inventory, an assessment, and a final plan. The purpose of the plan is to systematically reduce pollutant loading to all receiving waters within or bordering the municipality that are subject to Total Maximum Daily Loads (TMDLs) or are listed as impaired, to mitigate storm-water flooding, and to integrate water-quality and flood-protection objectives with other regulatory frameworks (e.g., endangered-species, climate resiliency, green infrastructure). The plan must be completed in a phased, publicly-informed manner, with each phase building on the data and priorities established in the previous one.

Each Phase and their underlying requirements are briefly detailed as follows:

Phase I – Watershed Inventory Report

(Due December 31, 2025)

- Electronic mapping of all required items using the NJDEP GIS database.
- Stormwater outfall data, including outfalls owned and operated by the municipality and an outfall pipe map.
- Drainage area delineation for each outfall.
- Receiving water bodies for each outfall, along with their water quality classification.
- Mapping of stormwater interconnections from the municipality into other entities' systems, including associated drainage areas.
- Inventory of storm drain inlets owned or operated by the municipality.
- Identification of areas affected by TMDLs that lie within or border the municipality.
- Identification of areas affected by water quality impairments within or bordering the municipality.
- Mapping of overburdened communities and impervious surface areas.
- Location and ownership details of all known stormwater outfalls, basins, and infrastructure not owned or operated by the municipality.

Phase II – Watershed Assessment Report

(Due on or before January 1, 2027)

- Assessment of potential watershed conditions by analyzing mapped data to identify water quality impairments and flooding risks.

- Identify potential projects or actions that will address water quality impairments, TMDL reductions and stormwater quantity issues.
- Summarize public feedback gathered from the semi-annual information sessions.
- Provide an estimate of funding needs for each project, identifying potential sources (NJ Water Bank, SWU formation, grants, FEMA BRIC grants, etc.).
- Develop an implementation schedule for all proposed projects to meet TMDL reduction goals and improve water quality and quantity issues
- Post the report on the municipality's website and initiate a 60-day public comment period for formal input.
- Provide a timeline for implementation of selected projects
- Semi-annual public information sessions (in-person or virtual) to be conducted following the completion of Phase II of the Watershed Improvement Plan.

Phase III – Watershed Improvement Plan Report

(Due on or before December 1, 2027)

- Phase III focuses on project selection and committing specific water quality and stormwater improvement projects based on the assessments and data compiled in Phases 1 and 2.
- Identify the proposed projects from phase 2 that will be implemented to address water quality impairments, TMDL's and flooding concerns.
- Summarize public comments received and document any changes made to the final plan.
- Present the proposed timeline for selected water-quality improvement projects identified in Phase 2.
- Provide the schedule of public information sessions to be held during the implementation phase.
- Identify problems outside municipal jurisdiction (e.g., agricultural pollutant loading, non-municipal lands) and opportunities to address them.
- Break down project costs by year and list funding opportunities that can be pursued.

Based upon the requirements highlighted above, we offer the following scope of work detailing the work tasks included in our proposal:

SCOPE OF WORK

TASK 1: MS4 INFRASTRUCTURE MAPPING – COMPLETION OF MS4 STORMWATER INVENTORY

It is FPA's understanding that the Township has completed a majority of their stormwater inventory as of the date of this proposal. Upon review of the data, FPA has identified the following stormwater inventory assets and the approximate quantity of each:

- Inlets: 3,358
- Outfalls: 172
- Groundwater Discharge Points: 91
- Interconnections: 0
- Retention/ Detention Basins: 0
- Surface Conveyance: 0
- Subsurface Conveyance: 0
- Manholes: 0

Based upon this cursory review of the existing inventory data, FPA has determined that conveyance, interconnections, retention/detention basins, manholes, and any other relevant stormwater facilities still need to be identified and mapped. To complete this task, FPA will coordinate with Municipal staff to obtain existing municipal stormwater infrastructure

mapping which may include GIS data in the form of geodatabases, shapefiles, PDF files, or hardcopy maps and plans. Utilizing data sources such as the NJDEP's Bureau of GIS and the New Jersey Office of Geographic Information System's Open Data portal, FPA will obtain road centerlines, MOD-IV tax parcels, National Hydrography Dataset (NHD) Streams and Waterbodies, and Wetlands of New Jersey to create a basemap upon which the Stormwater infrastructure inventory will be mapped.

With the latest version of the NJDEP's MS4 ESRI geodatabase template, FPA will utilize ESRI's Arcmap or ArcGIS Pro software to configure the Township's stormwater database for completion of the municipality's stormwater infrastructure inventory in NAD83 New Jersey State Plane US survey feet. The database, which reflects the NJDEP's current stormwater mapping requirements, will contain the following feature classes for data conversion and collection:

- Inlets
- Outfalls
- Conveyance, Subsurface
- Conveyance, Surface
- Interconnections
- Groundwater Discharge Points
- Manholes
- Stormwater Management Basin
- Pump Stations
- Stormwater Facilities
- Municipal Properties

FPA will complete conversion of existing stormwater data as required through georeferencing of PDFs and hardcopy maps along with importing existing GIS data to the project geodatabase into the appropriate feature class as listed above. Once this initial mapping phase of the project is completed, FPA will utilize the most recent leaf-off aerial imagery provided by Nearmap US, Inc. to locate and plot any additional stormwater assets that are readily visible, which may include: inlets, outfalls, stormwater management basins, and pump stations.

High Accuracy Mapping and Additional Data Collection

While FPA, as a standard, makes a best effort to approximate pipe sizes and materials, elevation and invert data is typically not typically ascertained unless explicitly requested by the client since this is not a requirement of the NJDEP for stormwater inventory submittal. It is FPA's understanding that the Township is requesting high accuracy data collection in addition to the standard mapping tasks to be completed in Task 1 of this Proposal. Due to the nature of high accuracy data collection, which requires additional loiter time at each asset for the setup of a high accuracy GNSS unit, the measurement of the pipe diameters, identification of materials, and the measurement of the invert, this increases the overall length of field work activities. FPA will utilize Trimble TDC 600 GIS tablets paired with Emlid Reach RS3, Emlid Reach RX, or Trimble Catalyst RTK GNSS receivers receiving real time corrections from the Alpha RTK network which covers New Jersey for the highest accuracy possible. FPA will collect the elevation of the grate or manhole rim and utilize a measuring stick or laser measuring device to measure down to each invert as well as collect pipe sizing. It should be noted, this data will be collected by GIS field staff and will not be surveyed by a PLS. The information collected is intended to be utilized in a GIS for informational purposes only. In addition to the elevation data, FPA as a standard, includes GNSS metadata data collection such as HDOP, PDOP, VDOP, Horizontal RMS, and Vertical RMS to assist in validating the accuracy of data collected. ESRI's Field Maps software will be configured with the features and attributes listed above so as to allow users to verify existing assets and add new ones via a data entry form. As per the NJDEP's template geodatabase schema, each distinct stormwater asset type requires several mandatory fields to be completed which will be incorporated into the Field Maps application's form. During the inspection process, a minimum of one photo per asset will be collected. When material type and pipe size are to be recorded, FPA will attempt visually approximate pipe sizing and observe material type without removing or disturbing the grate, lid, or manhole of the structure.

In the event a structure grate or manhole needs to be removed, and is in a right of way, FPA will coordinate with municipal staff to provide traffic control and or police presence. The cost associated with traffic control and police is not included as part of this proposal, and if required, can be provided separately.

Upon completion of both the desktop mapping and field verification and inspection, FPA will proceed to utilize the collected photos and data to complete entry of the remaining required attributes in the project geodatabase. FPA anticipates utilizing bulk calculation of fields which are identical throughout the dataset as well as calculating fields such as cardinal direction required for conveyance assets.

Map Production & Quality Control

Quality assurance (QA) and quality control (QC) will include a thorough review of field-collected GPS data, as well as the evaluation of digitized and converted data in ArcGIS Pro. This process will involve validating the accuracy of the GPS data collected during field mapping, ensuring that the locations and attributes of stormwater assets (e.g., pipes, inlets, outlets, and basins) are precise and correctly mapped. QC will also focus on identifying and correcting any discrepancies, gaps, or misalignments between the newly collected GPS data and existing GIS datasets. Special attention will be given to attribute consistency, correct feature classification, and adherence to the NJDEP's MS4 mapping requirements. Additionally, spatial integrity checks will ensure that assets are properly connected together, and the piping is oriented correctly with proper direction of flow. Any topology errors which include overlaps, misalignments, and gaps will be addressed. This process will also involve checking the digitization and conversion of legacy stormwater data. This will ensure that older datasets have been properly georeferenced, digitized, and integrated into the modern GIS database. QA/QC will also include a verification of schema consistency, the correct assignment of attributes, and compliance with the required metadata standards. Throughout the QA/QC process, feedback will be regularly provided to the field team and digitizers to improve accuracy and minimize the need for rework.

As part of the final inventory deliverables, PDF maps in Arch D size (24 x 36 inches) will be generated of the complete stormwater inventory at a scale of 1 inch = 100 feet or larger. These maps will include inlets and outfalls, the associated conveyance network, and additional key infrastructure components described above. The outfalls and other stormwater features will be labeled alpha numerically with Initial draft maps provided to the Township for review, and feedback will be incorporated into revised versions. After addressing comments and making the necessary revisions, final versions of the PDF maps will be submitted. The maps will be designed for both digital review and large-format printing, ensuring clear, precise representations of the stormwater assets. The map will be based upon the NJOGIS MOD-IV tax parcel layer and will feature streams and waterbodies, roads, The maps will include at a minimum: labeled roadways, tax parcels, streams, waterbodies, and NJDEP mapped wetlands areas. All storm water assets will be shown symbolized and labeled to differentiate between asset type and/or current condition.

TASK 2: ESTABLISHMENT OF A TOWNSHIP GIS SYSTEM

FPA will conduct a comprehensive licensing audit in collaboration with Township staff to inventory existing Esri products, user accounts, and subscription tiers, if available. In the event the Township has an established GIS system, FPA will utilize the existing resources to configure an interactive Stormwater inventory map.

If no existing GIS resources are established for the Township, FPA will coordinate with ESRI to acquire the appropriate ArcGIS Online (AGOL) subscription, ensuring that the organization has sufficient capacity for the MS4 Inventory and any future GIS workloads. It should be noted that in the event licensing is required, fees associated with software acquisition are to be paid directly to ESRI. It is estimated that total licensing costs would be in the range of \$1,500-\$2,500 per year and were included in the cost for this project for budgetary purposes.

Once the AGOL organization is provisioned, FPA will immediately begin setup: configuring organizational security, creating users with corresponding roles and groups, and deploying basemaps and layers for the stormwater inventory. Throughout the initial deployment, FPA will provide training for Township staff in the use of the newly configured GIS web mapping application.

The AGOL organization established for the MS4 inventory is a single, scalable platform that can be leveraged across the Township for a wide array of future GIS initiatives—such as sanitary sewer mapping, pavement asset management, vegetation inventories, and emergency response planning.

TASK 3: WATERSHED IMPROVEMENT PLAN

Phase I – Watershed Inventory Report

The Watershed Inventory Report constitutes the foundational element of the Watershed Improvement Plan, setting the data baseline for all subsequent analyses. Its primary objective is to compile a comprehensive, municipality-wide inventory of all stormwater related assets and conditions that influence water quality and flooding risk within and adjacent to the town. By establishing this inventory, we ensure that planning steps are grounded in an accurate, up-to-date understanding of the stormwater infrastructure, regulatory compliance status, and environmental sensitivities. The inventory report will also serve as a reference for future reviews, enabling a benchmark status of the TMDL and impairment levels of the municipality.

The inventory will rely on multiple data sources to achieve completeness. Existing data will provide the base for outfall mapping, which was mandated in the original permitting requirements for Tier A municipalities. We will supplement this with the NJDEP GIS database (<https://gisdata-njdep.opendata.arcgis.com/>) for publicly available layers such as impervious area, land use, and overburdened community boundaries. Additional field verification will be carried out to confirm the location of private stormwater outfalls, basins, and infrastructure not currently recorded in the GIS. We will conduct GIS-based buffer analyses to delineate drainage areas for each outfall and interconnection point.

One of the key deliverables of Phase I is mapping that visually integrates all inventory items. FPA will create a multi-layer map that overlays outfall locations, HUC-14 areas, drainage basins, receiving water bodies, and water-quality classification segments. GIS tools will be utilized to calculate the drainage area for each outfall and interconnection. This map will be rendered in PDF and shapefile formats to meet the Department's submission requirements and to facilitate future stakeholder workshops and public meetings.

In alignment with NJDEP's Phase I guidance, the Watershed Inventory will include all waters within or bordering the municipality that are listed in the TMDL Look-Up Tool. For each segment, we will document the applicable TMDL pollutant parameters and impairment status. This information will be cross-referenced with the municipality's existing stormwater outfall data to identify connections between outfalls and impaired waters.

The final Phase I deliverables will consist of:

1. A written Watershed Inventory Report summarizing all collected data.
2. Electronic maps with full metadata, incorporating all required features per NJDEP guidance.

These materials will be submitted to NJDEP following municipal authorization.

Phase II – Watershed Assessment Report

Phase II builds on the inventory from the Watershed Inventory Reports. This phase will evaluate the potential for water-quality improvement across each sub-watershed. The Assessment Report will prioritize projects by pollutants and by their projected percent reduction in TMDL or impaired loadings based on NJDEP's WIP project Matrix. It will also quantify the expected benefits in terms of flooding mitigation, thereby linking water-quality and flood-control objectives.

The assessment will involve quantitative modeling, cost-benefit analysis, and a comprehensive review of existing and proposed regulatory frameworks.

Using the inventory data, we will identify watershed improvement projects such as green infrastructure (rain gardens, permeable pavement), potential regulation, maintenance projects and upgrades to the stormwater systems. For each potential project, we will estimate the percent loading reduction for each TMDL or impaired parameter using established load-reduction factors (e.g., 30 % for nitrogen, 40 % for sediment). A spreadsheet model will aggregate these estimates at the sub-watershed level, allowing us to rank projects by their overall environmental benefit and by the urgency of the associated flood risk.

The assessment will also include a detailed financial analysis. For every proposed project, we will estimate capital and operating costs and identify potential funding sources. This will encompass state programs such as the New Jersey Water Bank (NJWB) and stormwater grants.

A critical element of Phase II is the incorporation of community input. All feedback collected during the public information sessions will be systematically analyzed for recurring themes, concerns, and project preferences. We will present a narrative summary of this feedback alongside the technical assessment, demonstrating how public priorities have informed project selection and sequencing.

Based on the technical and financial analyses, the Assessment Report will propose an implementation schedule that details recommended project priorities. The schedule will be flexible to accommodate funding, permitting constraints, and potential regulatory changes.

The Phase II deliverables will consist of:

1. A written Watershed Assessment Report with detailed project tables and cost estimates,
2. Mapping illustrating proposed project locations,
3. A public comment period and summary of received comments, and
4. A preliminary implementation schedule. The report will be submitted to the NJDEP upon municipal approval. This submission will trigger a 60-day comment period during which the public can review and provide formal input on the proposed projects.

Phase III – Watershed Improvement Plan Report

The Watershed Improvement Plan (WIP) is the culmination of the two preceding phases. Phase III of the Watershed Improvement Plan involves the development and submission of a comprehensive Watershed Improvement Plan Report that formalizes the municipality's commitment to implementing targeted water quality and stormwater management projects. Building upon the data and assessments completed in Phases I and II, this phase will focus on selecting specific projects that address identified water quality impairments, Total Maximum Daily Load (TMDL) reduction goals, and stormwater quantity issues such as localized flooding. Each selected project will be accompanied by a detailed implementation schedule outlining key milestones, timelines, and phasing strategies. The municipality will also identify funding mechanisms for each project, which may include local capital budgets, state or federal grants, and public-private partnerships. The report will incorporate both municipal and private sector initiatives that contribute to watershed improvement objectives. The final deliverables will be a formal Watershed Improvement Plan Report submitted to NJDEP by December 31, 2027, demonstrating alignment with regulatory goals and a clear path toward measurable environmental outcomes.

TASK 4: ROUTINE INLET AND OUTFALL INSPECTIONS

Utilizing the Township's newly configured Stormwater Web mapping application, FPA will create inspection forms which directly relate to inlet and outfall assets within the inventory GIS. The forms will be accessible through ESRI's ArcGIS Field

Maps application which is available on both IOS as well as Android devices. The forms will be configured utilizing a schema derived from the NJDEP's Outfall and Inlet inspection form templates. The forms will be designed in a manner to be user-friendly and aid in ease of data collection.

As of the date of this proposal, the total number of Township owned and operated outfalls is approximately 172 structures and 3,358 inlets. These outfalls and inlets are critical in preventing flooding, maintaining water quality, and ensuring public safety within the Township's jurisdiction. As part of the NJDEP MS4 Tier A general permit requirements, at a minimum, each outfall is to be inspected every five (5) years, with a minimum of 20% of the total inspected per year, and inlets are required to be inspected annually, with catch basins inspected every 5 years.

In this regard, FPA will conduct a comprehensive inspection and evaluation of all 172 outfalls, and 3,358 inlets in the first year in order to assess their current state and identify any signs of erosion, scouring, illicit connections (dry weather flow), and grate compliance. Furthermore, consideration will also be given to factors including the structural condition and general maintenance requirements such as vegetation growth or debris accumulation. Inspections will be conducted with a high accuracy GPS paired with a GIS data collection tablet utilizing the above specified ArcGIS Field Maps forms to collect photos and data fields for field workers to collect pertinent information.

Once complete assessments have been conducted on the inlets and outfalls, FPA will provide recommendations if any of the inspected structures require urgent rehabilitation and/or replacement.

It is worth noting that the assessment schedule remains contingent on prevailing weather patterns, it is generally required to complete inspections in favorable weather conditions and at least 72 hours after the most recent rainfall event for outfalls. Adverse weather could hinder fieldwork making it difficult for inspectors to access certain sites or properly assess the presence of illicit connections.

Specific Conditions

- A. We will, at no additional cost, revise and resubmit documents where an error on our behalf has been identified during the approval process. However, French & Parrello Associates, P.A., will not be held responsible for work that may result from comments, reviews, and requirements imposed by any regulatory agency.
- B. The above proposal does not include within the quoted prices the following items are specifically excluded:
 - 1. Project Design and Plans.
 - 2. NJDEP permitting, not specifically stated herein.
 - 3. Surveying
 - 4. There is no guarantee that FPA will meet the 2026 deadlines. However, FPA will work with NJDEP and the town to address MS4 Tier A mapping deadlines.
 - 5. Any work not specifically stated herein.



Section 2

Cost Proposal



Task 1: MS4 Infrastructure Mapping – Completion of MS4 Stormwater Inventory	\$134,100.00
Task 2: Establishment of a Township GIS System	\$27,220.00
Task 3: Watershed Improvement Plan(Phase I – Phase III)	\$137,130.00
Watershed Inventory Reports (Phase I)	\$42,790.00
Watershed Assessment Report (Phase II).....	\$44,070.00
Watershed Assessment Report (Phase III).....	\$50,270.00
Task 4: Routine Inlet and Outfall Inspections.....	\$40,210.00
Total Lump Sum	\$338,660.00

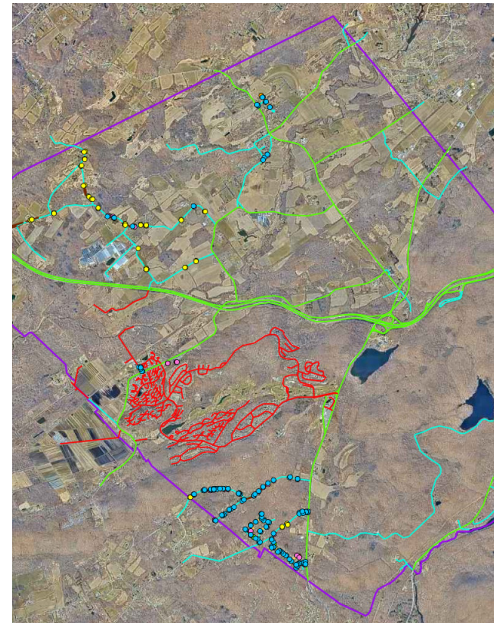
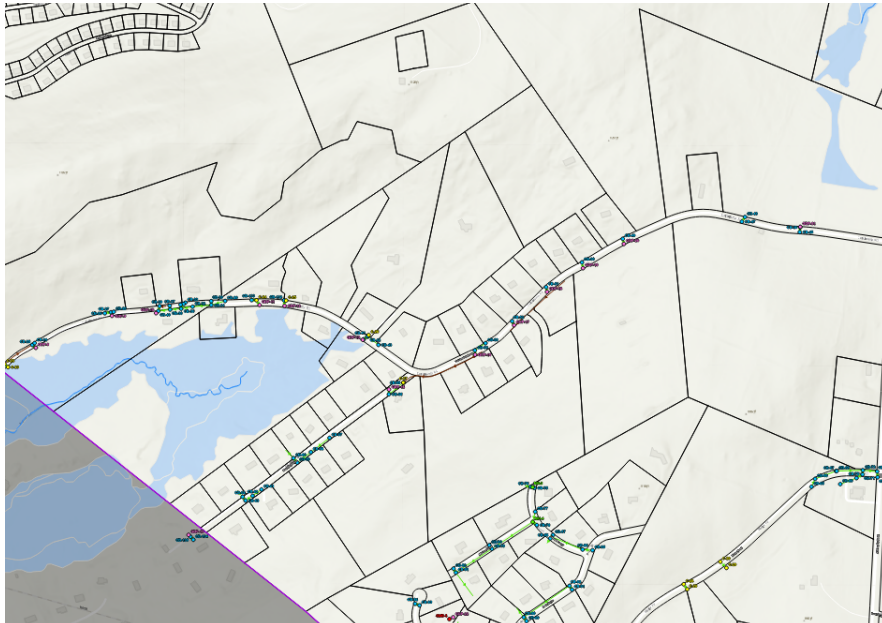


Section 3

Project Experience

Allamuchy Township MS4 Mapping

Allamuchy Township, New Jersey



In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Pollution Discharge Elimination System (NJPDES) MS4 Tier A permit requirements, the maintenance and upkeep of stormwater management features is required. In order to comply with the MS4 permit requirements, an inventory of municipal stormwater systems must be completed. French & Parrello Associates (FPA) was retained and tasked with completing the inventory in compliance with NJDEP requirements which includes the locating and mapping of outfalls, ground water discharge points, interconnections, inlets, stormwater manholes, stormwater conveyance systems, pump stations, and other stormwater facilities. Utilizing ArcGIS Field maps in conjunction with web mapping applications deployed in ArcGIS Enterprise, 2.29 miles of conveyance, 135 inlets, 1 outfalls, 7 manholes, 26 groundwater discharge points, 5 stormwater basins, and 29 culverts were mapped for Allamuchy Township.

Client

Allamuchy Township

Reference

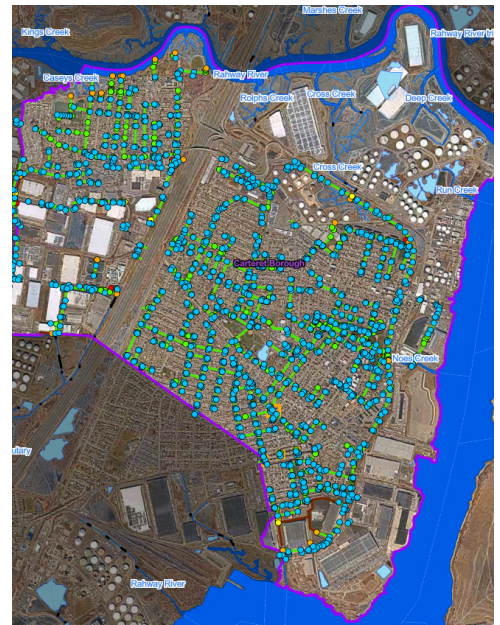
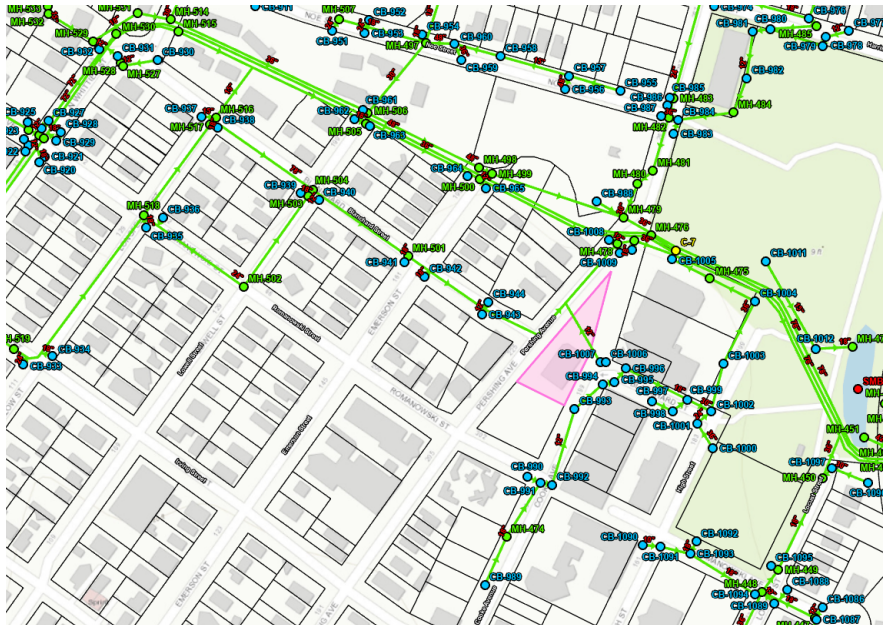
Rosemary Tuohy
Mayor
201.424.2329
mayor@allamuchynj.org

Services

NJDEP MS4 Compliant Mapping
GPS Data Collection
Field Data Collection
Inspection Services
Web Mapping Application Development
Asset Management

Carteret MS4 Mapping

Carteret, New Jersey



French & Parrello Associates (FPA) was retained by the Borough of Carteret to help meet the New Jersey Department of Environmental Protection (NJDEP) New Jersey Pollution Discharge Elimination System (NJPDES) MS4 Tier A permit requirements. To ensure compliance, the MS4 permit mandates a comprehensive asset inventory of the municipal stormwater system. FPA was tasked with creating this inventory, covering the location and mapping of critical stormwater infrastructure such as outfalls, groundwater discharge points, interconnections, inlets, stormwater manholes, conveyance systems, pump stations, and other facilities.

Working with an existing stormwater inventory provided by the Borough, FPA employed ArcGIS Field Maps alongside web mapping applications deployed within ArcGIS Enterprise. Through this technology, FPA mapped 39 miles of conveyance, 1,413 inlets, 20 outfalls, 16 groundwater discharge points, 7 stormwater basins, 8 culverts, and 608 manholes. This detailed mapping effort is a vital step towards the Borough of Carteret's compliance with the MS4 permit requirements.

Client

Borough of Carteret

Reference

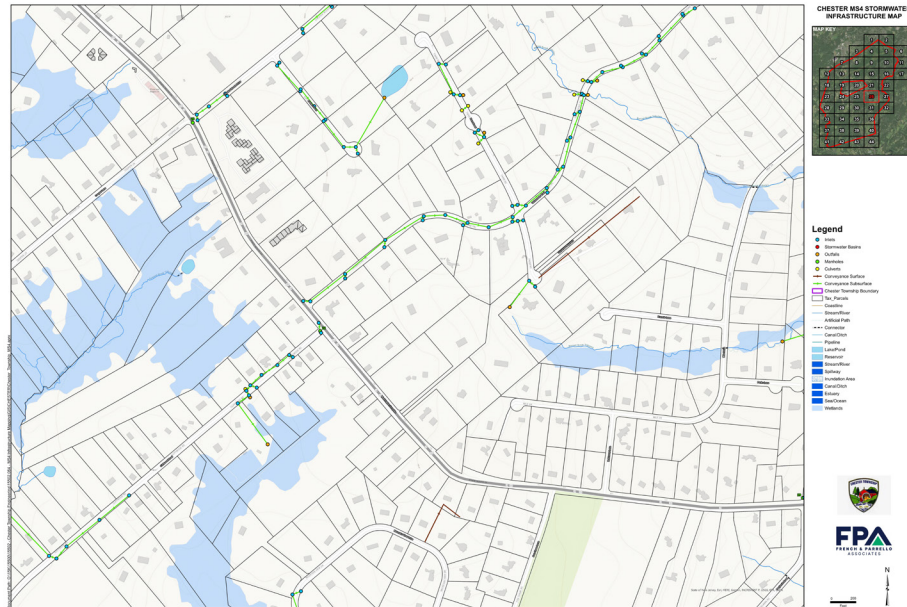
John P. DuPont, PE, CME, PP
Director of Municipal Engineering
732.541.3847
dupontj@carteret.net

Services

NJDEP MS4 Compliant Mapping
GPS Data Collection
Field Data Collection
Inspection Services
Web Mapping Application Development
Asset Management

Chester Township MS4 Mapping

Chester Township, New Jersey



In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Pollution Discharge Elimination System (NJPDES) MS4 Tier A permit requirements, the maintenance and upkeep of stormwater management features is required. In order to comply with the MS4 permit requirements, an inventory of municipal stormwater systems must be completed. French & Parrello Associates (FPA) was retained and tasked with completing the inventory in compliance with NJDEP requirements which includes the locating and mapping of outfalls, ground water discharge points, interconnections, inlets, stormwater manholes, stormwater conveyance systems, pump stations, and other stormwater facilities. Utilizing ArcGIS Field maps in conjunction with web mapping applications deployed in ArcGIS Enterprise, 32.94 miles of conveyance, 1,491 inlets, 28 outfalls, 42 manholes, 210 groundwater discharge points, 5 stormwater basins, and 76 culverts were mapped for Chester Township.

Client

Chester Township

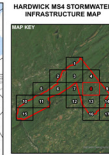
Reference

Robin Collins
Clerk/Administrator
908.879.5100 ext 810

Services

NJDEP MS4 Compliant Mapping
GPS Data Collection
Field Data Collection
Inspection Services
Web Mapping Application Development
Asset Management

Hardwick Township, New Jersey



Client

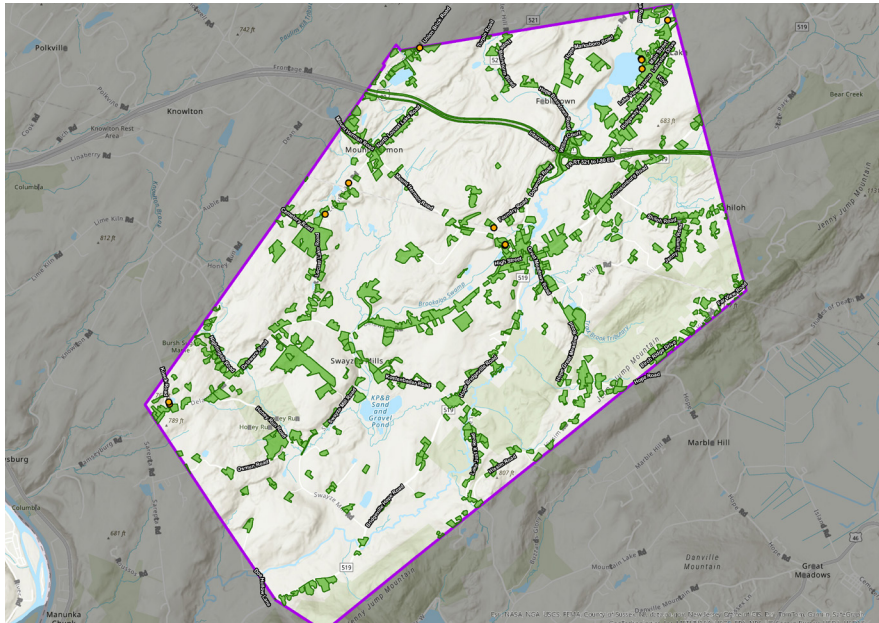
Reference

Services

- NJDEP MS4 Compliant Mapping
- GPS Data Collection
- Field Data Collection
- Inspection Services
- Web Mapping Application Development
- Asset Management

Hope Township – Tier A Stormwater Compliance

Hope Township, Warren County, New Jersey



French & Parrello Associates (FPA) was retained by Hope Township to advance their stormwater management from a Tier B to the Tier A stormwater permit requirements. Our services included:

- Updating the Town's Stormwater Pollution Prevention Plan
- Inspection & Maintenance Mapping
- Annual Employee Training
- Mapping of Recorded Private Storm Facilities
- Stormwater Ordinance Guidance
- Local Public Outreach Material
- Updating the Municipal Stormwater Management Plan
- Stormwater System Mapping
- Watershed Improvement Plan (Phase 1)

FPA has successfully GIS mapped the town's stormwater system, ensuring all components are in place for the Watershed Improvement Plan. Utilizing NJDEP's latest template, we have updated the Town's SPPP to meet all Tier A requirements. FPA provided a tailored employee training to DPW operations and requirements for stormwater system, ensuring that they received all relevant information to their town. FPA created several maps including, Inspection and Maintenance scheduling maps for inlets and outfalls, and a street sweeping map showing the frequency of how often the roads should be swept per the minimum requirements of Tier A. Additionally, FPA has provided local public outreach material to assist with reaching Public Outreach Education requirements.

Client

Township of Hope

Reference

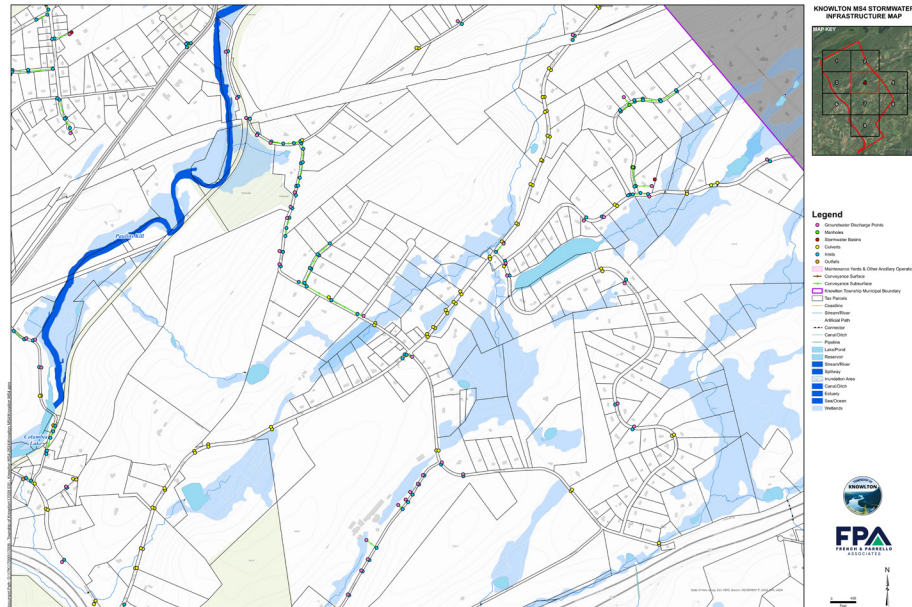
Don Whitmore
Director of DPW
908.459.4303

Services

Stormwater Management
GIS Mapping
Municipal Engineering

Knowlton Township MS4 Mapping

Knowlton Township, New Jersey



In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Pollution Discharge Elimination System (NJPDES) MS4 Tier A permit requirements, the maintenance and upkeep of stormwater management features is required. In order to comply with the MS4 permit requirements, an inventory of municipal stormwater systems must be completed. French & Parrello Associates (FPA) was retained and tasked with completing the inventory in compliance with NJDEP requirements which includes the locating and mapping of outfalls, ground water discharge points, interconnections, inlets, stormwater manholes, stormwater conveyance systems, pump stations, and other stormwater facilities. Utilizing ArcGIS Field maps in conjunction with web mapping applications deployed in ArcGIS Enterprise, 7.43 miles of conveyance, 386 inlets, 16 outfalls, 4 manholes, 172 groundwater discharge points, 5 stormwater basins, and 147 culverts were mapped for Knowlton Township.

Client

Knowlton Township

Reference

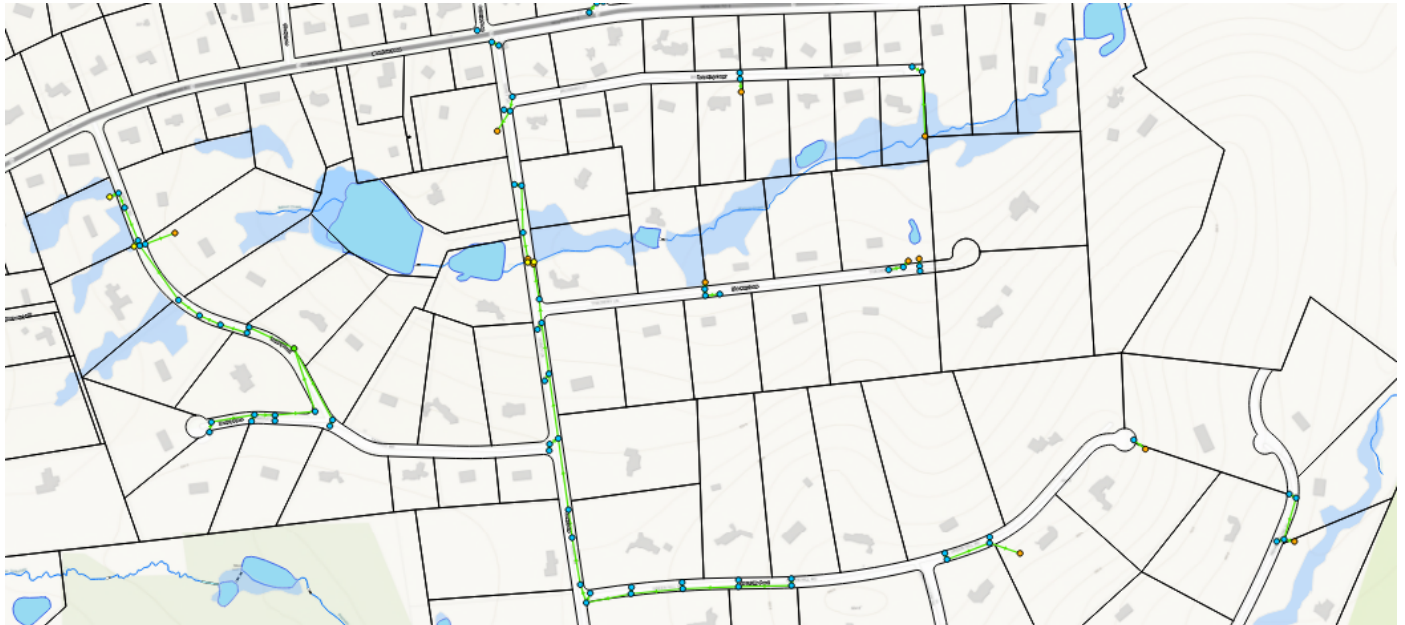
Brian J. Peck
Public Works Manager/CPWM
908.496.4265

Services

NJDEP MS4 Compliant Mapping
GPS Data Collection
Field Data Collection
Inspection Services
Web Mapping Application Development
Asset Management

Mendham Township MS4 Mapping

Mendham Township, New Jersey



In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Pollution Discharge Elimination System (NJPDES) MS4 Tier A permit requirements, the maintenance and upkeep of stormwater management features is required. In order to comply with the MS4 permit requirements, an inventory of municipal stormwater systems must be completed. French & Parrello Associates (FPA) was retained and tasked with completing the inventory in compliance with NJDEP requirements which includes the locating and mapping of outfalls, ground water discharge points, interconnections, inlets, stormwater manholes, stormwater conveyance systems, pump stations, and other stormwater facilities. Utilizing ArcGIS Field maps in conjunction with web mapping applications deployed in ArcGIS Enterprise, 45.2 miles of conveyance, 2,169 inlets, 86 outfalls, 51 manholes, 275 groundwater discharge points, 34 stormwater basins, and 86 culverts were mapped for Mendham Township. A web mapping application was configured to allow township staff to conduct inspections of the municipality's outfalls. This project is still ongoing.

Client

Mendham Township

Reference

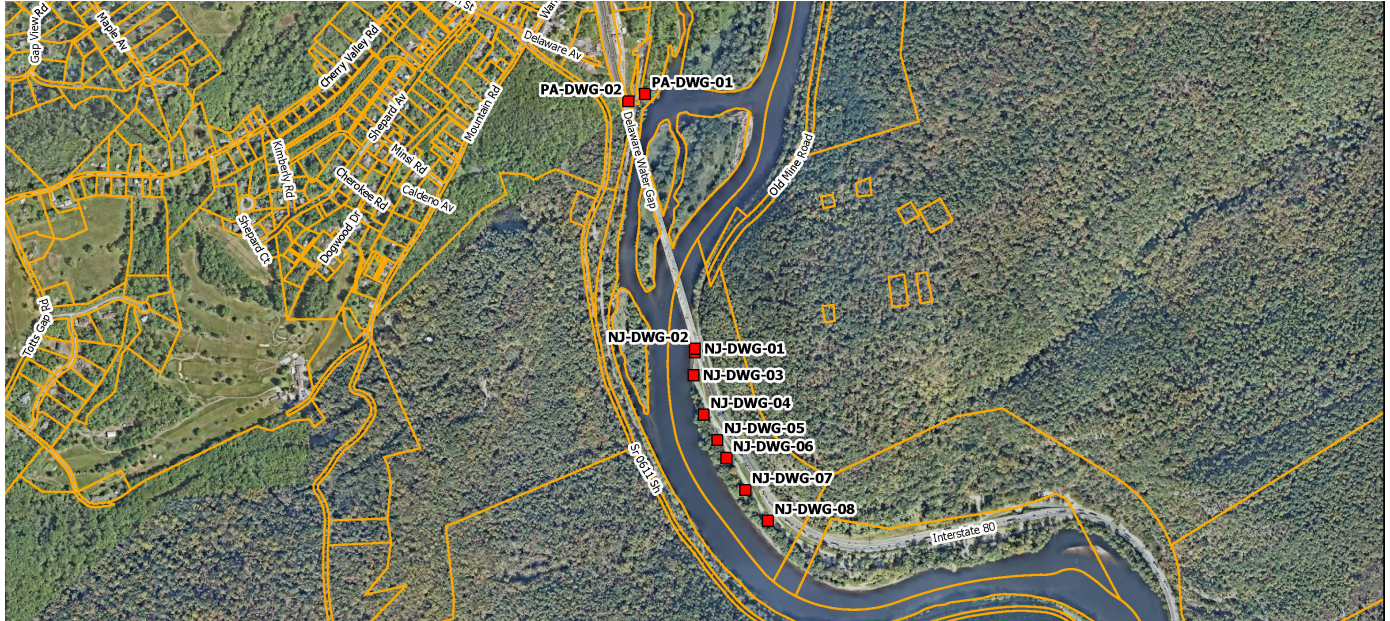
Dave Read
DPW Superintendent
973.543.4509

Services

NJDEP MS4 Compliant Mapping
GPS Data Collection
Field Data Collection
Inspection Services
Web Mapping Application Development
Asset Management

DRJTBC MS4 Stormwater Pollution Prevention Plan (PPP)

Various Locations, New Jersey



French & Parrello Associates (FPA) was retained by the Delaware River Joint Toll Bridge Commission (DRJTBC) to update their Stormwater Pollution Prevention Plan (SPPP). FPA conducted a thorough review of existing data and documents and provided recommendations to ensure compliance with the latest stormwater permit regulations. Site visits were carried out to verify current conditions and capture photo records of stormwater facilities. Additionally, FPA performed GIS mapping to assist in maintaining records.

Utilizing the current NJDEP SPPP template, FPA identified the SPPP Team responsible for implementing various components of the plan. The updated SPPP includes:

- A detailed description of the operation policies.
- Comprehensive record-keeping documentation.
- Implementation schedules aligned with permit requirements, including assistance with frequency.
- A list of responsibilities and descriptions for stormwater compliance per NJDEP regulations.
- Identified areas in need of attention and provided recommendations.

Client

DRJTBC

Reference

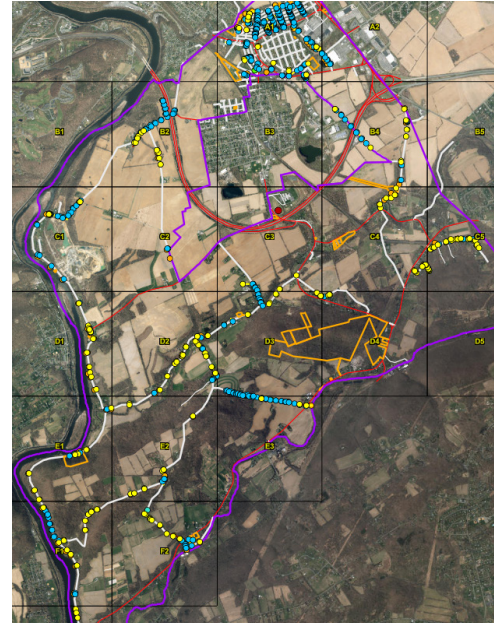
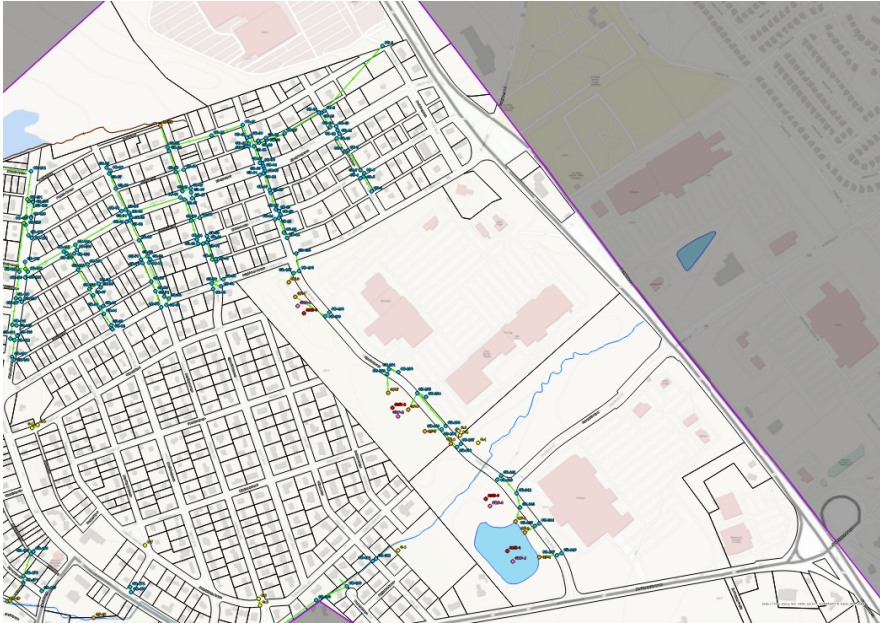
Kevin Skeels, PE
Chief Engineer
267.394.6711
kskeels@drjtbc.org

Services

Stormwater Management
GIS Mapping

Pohatcong Township MS4 Mapping

Pohatcong Township, New Jersey



In accordance with the New Jersey Department of Environmental Protection (NJDEP) New Jersey Pollution Discharge Elimination System (NJPDES) MS4 Tier A permit requirements, the maintenance and upkeep of stormwater management features is required. In order to comply with the MS4 permit requirements, an inventory of municipal stormwater systems must be completed. French and Parrello Associates (FPA) was retained and tasked with completing the inventory in compliance with NJDEP requirements which includes the locating and mapping of outfalls, ground water discharge points, interconnections, inlets, stormwater manholes, stormwater conveyance systems, pump stations, and other stormwater facilities. Utilizing ArcGIS Field maps in conjunction with web mapping applications deployed in ArcGIS Enterprise, 7.73 miles of conveyance, 393 inlets, 74 outfalls, 13 manholes, 5 groundwater discharge points, 5 stormwater basins, and 130 culverts were mapped for Pohatcong Township. This Project is still ongoing.

Client

Pohatcong Township

Reference

Jeff Loveatz
DPW Supervisor
908.454.6121 ext. 310

Services

NJDEP MS4 Compliant Mapping
GPS Data Collection
Field Data Collection
Inspection Services
Web Mapping Application Development
Asset Management



Section 4

Resumes of Key Personnel



Christopher A. Nourry, GISP

Manager of GIS

Mr. Nourry is a certified Geographic Information Systems Professional and the Manager of FPA's Geographic Information Systems (GIS) Services Discipline bringing more than 14 years of expertise and experience to his assignments.

Mr. Nourry has served public and private entities across multiple industries on a range of GIS projects, including utility easement mapping, street light inventories, and stormwater collection system asset inventories, as well as sanitary sewer asset inventories, preliminary wetlands mapping, and property inspections and inventories. His additional experience includes environmental site mapping, customized web mapping applications, application development, and database design and implementation.

Mr. Nourry has extensive experience utilizing ESRI Software, including ArcMap, ArcGIS Pro, ArcCatalog, ArcPad, ArcGIS Field Maps, and ArcGIS Online. He has successfully completed several deployments of ArcGIS Enterprise.

In addition to his experience with GIS, Mr. Nourry is well versed in Microsoft SQL Server, PostgreSQL, Microsoft Azure, Amazon Web Services (AWS), and the Microsoft Power Platform which includes Power Automate, Power BI, and PowerApps. Mr. Nourry has used these skills to deploy cloud services to host complex databases and develop applications for a wide range of uses.

Utilizing his expertise and passion of GIS, combined with his attention to detail and knowledge of GPS and computer hardware, Mr. Nourry established FPA's GIS Services Discipline. He has developed company standards and procedures to ensure all clients receive the most cost-effective and efficient solutions to their project needs.

Career Snapshot

- Manager of GIS Services
- Extensive experience with ESRI GIS software suite
- Database design experience
- Python & SQL
- ArcGIS Enterprise Deployments
- Asset Management
- Statistical Analysis
- Application Development
- AWS & Azure

Education

- BA, Environmental Studies, Ramapo College

Certifications

- Certified Geographic Information Systems Professional (GISP)

Specialized Training

- ArcGIS Enterprise: Configuring a Base Deployment
- ArcGIS Data Reviewer: Implementing Quality-Focused Data Management Workflows
- Administering ArcGIS Online Members
- ArcGIS Online: Using Smart Mapping
- Deep Learning Using ArcGIS Pro
- Spatial Data Science: Data Visualization and Exploration

Union County Electric Vehicle Infrastructure Study

Union County, New Jersey

Served as GIS Analyst for this assignment where zoning data, EV data, and environmental justice factors were consolidated into a public interactive map utilizing ESRI software. The study was launched to support electric vehicle (EV) use in Union County by planning the expansion of a network of charging stations for current and future vehicles. As a major transportation hub connecting to the New Jersey Turnpike, Garden State Parkway, Interstate 78, and Port of Elizabeth, Union County is looking to make EVs a viable choice for a growing population of 575,000 by planning the expansion of an Electric Vehicle Service Equipment (EVSE) network and eliminating barriers to installation. The placement of EV Chargers requires creativity in targeting residential areas to install lower-cost EVSE and strategic placement of higher-cost Level 3 (DC Fast) chargers. The study's goal is to identify locations for EV chargers throughout the County to provide an equitable distribution of chargers while balancing priorities such as maximizing utilization.

Visions at Absecon & Oakland Square – U.S. Housing and Urban Development

Absecon & Red Bank, New Jersey

Utilized GIS to assist a client with qualifying for federal funding through the U.S. Department of Housing and Urban Development (HUD). Mr. Nourry utilized environmental data provided by various state and federal agencies in conjunction with transportation and demographic data to develop regional maps utilizing spatial analysis and mapping techniques to assist in the planning and qualification process. The maps were created to analyze and visualize surrounding demographics, traffic conditions, and environmentally sensitive populations for areas in relation to two proposed apartment complexes and were a critical component in assisting with qualifying the project for HUD funding.

Pohatcong Township MS4 Stormwater mapping

Warren County, New Jersey

In order to assist the Township with the NJDEP's Municipal Stormwater requirements for Tier A municipalities, Mr. Nourry Served as GIS Project Manager responsible for the creation of a Township wide Stormwater asset management GIS. The project entailed utilizing existing spatial data which included stormwater inlets, manholes, culverts, and above and below ground conveyance to create a comprehensive system for the municipality to fulfill the NJDEP's MS4 mapping requirements. The preexisting data was field verified and corrected utilizing high accuracy GNSS equipment. Additionally, new assets were mapped along with all piping interconnections. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment.

Mendham Township MS4 Stormwater mapping

Warren County, New Jersey

In order to assist the Township with the NJDEP's Municipal Stormwater requirements for Tier A municipalities, Mr. Nourry Served as GIS Project Manager responsible for the creation of a Township wide Stormwater asset management GIS. The project entailed utilizing existing spatial data which included stormwater inlets, manholes, culverts, and above and below ground conveyance to create a comprehensive system for the municipality to fulfill the NJDEP's MS4 mapping requirements. The preexisting data was field verified and corrected utilizing high accuracy GNSS equipment. FPA coordinated with the Municipality's Department of Public works to establish a web mapping application for township staff to conduct field inspections of outfalls as well as catch basins and inlets as they were cleaned and/or repaired. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment.

Allamuchy Township MS4 Stormwater mapping

Warren County, New Jersey

Mr. Nourry Served as GIS Project Manager responsible for the creation of a Township wide Stormwater asset

management GIS. The project entailed utilizing the NJDEP's MS4 mapping stormwater template database to establish a data collection schema and methodology. Spatial data collected included stormwater inlets, outfalls, groundwater discharge points, manholes, culverts, stormwater facilities, and above and below ground conveyance to create a comprehensive system for the municipality to fulfill the NJDEP's MS4 mapping requirements. The stormwater assets were mapped along with all piping interconnections between the municipal system and other public and private entities. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment. Once the inventory was completed, a digital map book was created and shared with the municipality with the inventory submitted to the NJDEP in their provided template geodatabase.

Knowlton Township MS4 Stormwater mapping

Warren County, New Jersey

Mr. Nourry Served as GIS Project Manager responsible for the creation of a Township wide Stormwater asset management GIS. The project entailed utilizing the NJDEP's MS4 mapping stormwater template database to establish a data collection schema and methodology. Spatial data collected included stormwater inlets, outfalls, groundwater discharge points, manholes, culverts, stormwater facilities, and above and below ground conveyance to create a comprehensive system for the municipality to fulfill the NJDEP's MS4 mapping requirements. The stormwater assets were mapped along with all piping interconnections between the municipal system and other public and private entities. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment. Once the inventory was completed, a digital map book was created and shared with the municipality with the inventory submitted to the NJDEP in their provided template geodatabase.

First Energy Environmental GIS

Mr. Nourry was project manager for a large GIS which encompassed multiple subsidiaries throughout New Jersey, Virginia, West Virginia, Pennsylvania, Ohio, Maryland. The GIS was designed with the ESRI ArcGIS suite of software products and permits environmental coordinators to utilize a web mapping application to better facilitate coordination and project completion with multiple contractors. The system was designed to allow project contractors to upload documents and track project progress allowing for faster facilitation of vital information with project stakeholders.

Two Rivers Water Reclamation Authority

Monmouth County, New Jersey

Served as GIS Project Manager responsible for taking new and existing GIS data and creating an ArcGIS online asset inventory system. The previous asset inventory was kept on GIS infrastructure that was not updated and had become unresponsive. FPA was tasked with obtaining the existing inventory data, adding new data, and configuring a web mapping application for the client. The existing features were analyzed and checked against real world information and attributes were updated to allow the client to identify sewer line size and construction material. At the client's request, several widgets were added to the mapping application to allow for public notification, filtering of features based upon predefined criteria, and queries to allow users to utilize their own criteria for feature collection.

Kittatinny – Portland ADSS Fiber Project, First Energy

Blairstown, New Jersey to Portland, Pennsylvania

Mr. Nourry was the GIS Project Manager who conducted GIS field mapping of a 30-foot-wide, 8.2-mile-long utility easement for a proposed installation of fiber optic cables. The field mapping consisted of utilizing GIS field tablets running ArcPad Software to collect critical information, including wetlands data points in conjunction with certified wetlands delineators, utility pole locations and related attributes, and drainage culverts and intersecting waterbodies. All data was post-processed for increased accuracy and a 30-page map book was produced and distributed to the client and project contractors.

Monmouth County Parks System –Park Land Acquisition

Monmouth County, New Jersey

In his role as GIS Project Manager, Mr. Nourry utilized GIS field devices to collect detailed site information regarding the current state of multiple properties. Field workers conducted site inspections by foot and utilized Trimble TDC100 GIS handheld data collectors to record potential environmentally related issues encountered. Typical site inspections included, but were not limited to, collecting geotagged pictures, recording debris piles, and mapping of former or current agricultural areas, as well as fuel oil storage tanks, existing structures, and electrical transformers and septic fields. The information was utilized by office personnel to complete environmental due diligence reports that were utilized by the client during property acquisitions.

Gloucester County Street Map

Gloucester County, New Jersey

Mr. Nourry successfully developed a new street map for Gloucester County. The project involved coordinating with the County to obtain available data, supplementing it with layers from the New Jersey Office of Geographic Information Systems (NJOGIS) Open Data website. FPA imported the data into a database and drafted the map using ArcGIS Pro and Adobe InDesign, incorporating points of interest, labels, color-coding, and symbology based on road type. Once finalized, FPA provided full-color proofs for review, completed revisions as needed, and printed 5,000 copies.



Stefanie Williams, PE, CME

Project Manager | Municipal Engineering

Ms. Williams serves FPA as a Municipal Engineer in our Hackettstown, NJ branch office. In her role at our Hackettstown office, Ms. Williams is responsible for supervising the day-to-day activities for the office's municipalities, including construction management, capital project design, board reviews, lot grading application review, stormwater Tier A compliance requirements and various ancillary projects that occur with municipalities.

During her 10-plus years of experience, Ms. Williams's work has included a various range of projects, including roadway resurfacing programs, road preservation programs, roadway reconstructions, NJDEP MS4 stormwater compliance permitting, stormwater management facilities, streetscape improvements, drainage improvement projects, recreational facility improvements, and culvert design. In addition to her design and construction experience, Ms. Williams has provided engineering services to various Land Use Boards throughout New Jersey. She is also confidentially acquainted with State regulations such as the Local Public Contracts Law, Stormwater Management Rules, RSIS, Flood Hazard Area Control Act and the Municipal Land Use Law, allowing her to provide guidance to FPA's municipal clients as these laws relate to engineering projects and development. Her diverse knowledge base has proven invaluable in guiding both FPA's municipalities and staff to successfully achieve goals.

Ms. Williams previously served as the Staff Engineer for Branchburg Township. She was responsible for providing reviews to the Township Engineer for both the Planning Board and Zoning Board of Adjustment, reviewing all applications to ensure their compliance with the Township's ordinances and engineering standards. As an in-house staff engineer, she answered walk-in and call-in residents with questions regarding projects, road complaints, permitting process, and helped interpret engineer plans. Her responsibilities also included preparing and obtaining grants, including NJDOT local aid grants. She prepared, obtained all necessary permits, designed plans, and prepared cost estimates for various capital improvement projects. During construction, she served as an onsite engineer, providing communication to the residents about any activities that may affect them before, during and after construction, as well as ensuring the contractor followed the specification requirements.

Ms. Williams presently serves as the appointed Land Use Board Engineer for both Hope Township and Hardwick Township in Warren County. She serves as the on-call Engineer for Hardwick and Hope, in Warren County, and Franklin Borough in Sussex County. She also serves as the Assistant to the Township Engineer in Mendham Township in Morris County, Knowlton and Blairstown in Warren County.

Career Snapshot

- Over 10 years of experience
- Advisory Board Member for the New Jersey Society of Municipal Engineers
- Current Municipal Engineer for Hope Township and Hardwick Township
- Previously served as in-house Staff Municipal Engineer for the Township of Branchburg

Education

- BS, Civil Engineering Technology, Rochester Institute of Technology

Registrations / Licenses

- Professional Engineer: NJ
- Certified Municipal Engineer: NJ

Affiliations

- New Jersey Society of Municipal Engineers (NJSME)

Training

- Stormwater Management Design Review Course (NJDEP)
- Stormwater Management Rule Amendment Training (NJDEP)

Hope Township – Highlands Grant - Tier A Compliance Engineering Services (Former Tier B)

Hope Township, New Jersey

Township Engineer for Hope Township in Warren County, New Jersey. Responsibilities include preparing and presenting grant applications to the Highlands Council. Projects prepared include mapping stormwater infrastructure, updating the Municipal Stormwater Management Plan, and providing materials and assistance for Local Public Outreach requirements. Guidance is provided on adopting the Stormwater Community Ordinance, maintaining “Good Housekeeping” records, and initiating the first phase of the Watershed Improvement Plan. The project is funded through a grant by the Highlands Council.

Mendham Township – Highlands Grant - Tier A Compliance Engineering Services (Existing Tier A)

Mendham Township, New Jersey

Work included preparing a grant application for the Highlands Council. Prepared projects include mapping stormwater infrastructure, updating the Municipal Stormwater Management Plan, and providing materials and assistance for Local Public Outreach requirements. Guidance was provided on adopting the Stormwater Community Ordinance, maintaining “Good Housekeeping” records, and initiating the first phase of the Watershed Improvement Plan. The project is funded through a grant by the Highlands Council.

Hope Township Consulting Engineering Services

Hope Township, New Jersey

Engineer for Hope Township in Warren County, New Jersey. Work includes being the appointed Land Use Board Engineer to ensure that proposed projects conform with various land use Ordinances, board requirements and other State and local regulations. Review driveway permits to ensure compliance with regulations. Provides oversight of MS4 permitting compliance. Prepares grant applications and manages the expenditure of funds received, including the use of Local Aid funds from NJDOT. Prepares plans for capital improvement projects. Provides general engineering guidance to the Township Council, including the preparation of Township Ordinances and assisting in the preparation of project budgets.

Hardwick Township Consulting Engineering Services

Hardwick Township, Warren County New Jersey

Engineer for Hardwick Township in Warren County, New Jersey. Work includes being the appointed Land Use Board Engineer to ensure that proposed projects conform with various land use Ordinances, board requirements and other State and local regulations. Assist in Zoning Officer with driveway permits with engineering advice. Provides oversight of MS4 permitting compliance. Prepares grant applications and manages the expenditure of funds received, including the use of Local Aid funds from NJDOT. Prepares plans for capital improvement projects. Provides general engineering guidance to the Township Council, including the preparation of Township Ordinances and assisting in the preparation of project budgets.

Mendham Township Consulting Engineering Services

Mendham Township, Morris County, New Jersey

Assistant to the Township Engineer for Mendham Township in Morris County, New Jersey. Work includes review of grading applications and ensuring proposed projects throughout the Township conform with various land use Ordinances and other State and local regulations. Provides oversight of MS4 permitting compliance. Prepares grant applications for NJDOT local aid and Morris County Trail Construction Grant. Prepares plans for capital improvement projects. Assists with Planning and Zoning Board applications.

Blairstown Township Consulting Engineering Services

Hardwick Township, Warren County, New Jersey

Assistant to the Township Engineer for Blairstown Township in Warren County, New Jersey. Work includes review of land use applications and ensuring proposed projects throughout the Township conform with various land use Ordinances and other State and local regulations. Provides oversight of MS4 permitting compliance. Prepares grant applications and manages the expenditure of funds received, including the use of Local Aid funds from NJDOT. Prepares plans for capital improvement projects.

Knowlton Township Consulting Engineering Services

Knowlton Township, Warren County New Jersey

Assistant to the Township Engineer for Knowlton Township in Warren County, New Jersey. Work includes review of land use applications and ensuring proposed projects throughout the Township conform with various land use Ordinances and other State and local regulations. Provides oversight of MS4 permitting compliance. Prepares grant applications and manages the expenditure of funds received, including the use of Local Aid funds from NJDOT and recreational grants. Prepares plans for capital improvement projects.

Oak Hill at Independence

Independence Township, New Jersey

Appointed Engineer for the Homeowner Association for Oak Hill at Independence Township in Warren County, New Jersey. Work included managing, providing expert opinion, and executing various engineering matters for the Homeowners Association. Completed projects related to roadway resurfacing, driveway improvements, drainage improvements, building code compliance and ADA design assistance. Prepared capital improvement plans and bid specifications.

Branchburg Township Staff Engineer

Branchburg Township, Somerset County, New Jersey

Hired as in-house Staff Engineer for Branchburg Township in Somerset County, New Jersey. Work included managing and executing various engineering matters for the Township. Completed projects related to roadway resurfacing, roadway design and reconstruction, stormwater sewer improvements, oversight and budgeting of capital improvement projects, and the design and rehabilitation of recreational courts at White Oak Park. Assisted in the review of development applications including various warehouse/manufacturing, pharmaceutical office expansions, 6 different affordable housing applications, with 1,300-unit obligation with approximately a total of 3,000 new residential units. Prepared NJDOT local aid grants and managed the obligations and requirements for the projects.



Jake Nelson

Senior GIS Analyst

Mr. Nelson is a Senior GIS analyst for FPA's Geographic Information Systems (GIS) Services Department with 5 years of experience.

Mr. Nelson has performed GPS mapping and analysis on various GIS projects, including MS4 stormwater inventory, utility mapping, curve number calculations, and inundation mapping. He has assisted in the continued development of FPA's GIS workflows and practices and has developed processes to streamline various assignments. His additional experience includes designing web mapping applications, and database management.

Mr. Nelson has extensive experience utilizing ESRI Software, including ArcMap, ArcGIS Pro, ArcGIS Field Maps, Experience Builder and ArcGIS Online. He works within an ArcGIS enterprise deployment and manages the data located on the server. Mr. Nelson has also created data and a model for Machine Learning uses within ArcGIS Pro.

His knowledge and skills acquired from years of working with Geographic Information Systems has allowed Mr. Nelson to add benefit to a growing GIS department and serve as a multi-faceted GIS analyst.

In addition to his experience with GIS, Mr. Nelson has experience working on the Microsoft Power Platform which includes Power Automate, and PowerApps. Mr. Nelson has applied this knowledge toward assisting in the development of multiple web applications. His skillset using power automate has allowed Mr. Nelson to develop flows to send out automated emails to notify users and export data and pertinent information from the custom applications

Career Snapshot

- GIS Analyst
- Extensive experience with ESRI GIS software suite
- Arcade & SQL
- Asset Management
- Statistical Analysis
- Application Development

Education

- BA, Environmental and Resource Economics, University of Delaware

Certifications

- Graduate GIS Certificate (University of Delaware)

Specialized Training

- Automating Workflows Using ArcGIS Pro Tasks
- Administering ArcGIS Online Members
- Performing Analysis Using ArcGIS API for Python
- Deep Learning Using ArcGIS Pro
- Spatial Data Science: Data Visualization and Exploration

Pohatcong Township MS4 Stormwater mapping

Warren County, New Jersey

In order to assist the Township with the NJDEP's Municipal Stormwater requirements for Tier A municipalities, Mr. Nelson created ArcGIS online maps utilizing available existing data, and performed field work to collect additional inventory of the stormwater inlets, manholes, culverts, and above and below ground conveyance to fulfill the NJDEP's MS4 mapping requirements. The preexisting data was field verified and corrected utilizing high accuracy GNSS equipment. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment.

Mendham Township MS4 Stormwater mapping

Warren County, New Jersey

In order to assist the Township with the NJDEP's Municipal Stormwater requirements for Tier A municipalities, Mr. Nelson created ArcGIS online maps utilizing available existing data, and performed field work to collect additional inventory of the stormwater inlets, manholes, culverts, and above and below ground conveyance to fulfill the NJDEP's MS4 mapping requirements. The preexisting data was field verified and corrected utilizing high accuracy GNSS equipment. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment.

Allamuchy Township MS4 Stormwater mapping

Warren County, New Jersey

In order to assist the Township with the NJDEP's Municipal Stormwater requirements for Tier A municipalities, Mr. Nelson created ArcGIS online maps utilizing available existing data, and performed field work to collect additional inventory of the stormwater inlets, manholes, culverts, and above and below ground conveyance to fulfill the NJDEP's MS4 mapping requirements. The preexisting data was field verified and corrected utilizing high accuracy GNSS equipment. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment.

Knowlton Township MS4 Stormwater mapping

Warren County, New Jersey

In order to assist the Township with the NJDEP's Municipal Stormwater requirements for Tier A municipalities, Mr. Nelson created ArcGIS online maps utilizing available existing data, and performed field work to collect additional inventory of the stormwater inlets, manholes, culverts, and above and below ground conveyance to fulfill the NJDEP's MS4 mapping requirements. The preexisting data was field verified and corrected utilizing high accuracy GNSS equipment. All information was incorporated into a GIS utilizing ESRI's ArcGIS Pro software and hosted in an ArcGIS Enterprise deployment.

First Energy Environmental GIS

Mr. Nelson assisted in the creation of a large GIS which encompassed multiple subsidiaries throughout New Jersey, Virginia, West Virginia, Pennsylvania, Ohio, Maryland. The GIS was designed with the ESRI ArcGIS suite of software products and permits environmental coordinators to utilize a web mapping application to better facilitate coordination and project completion with multiple contractors. The system was designed to allow project contractors to upload documents and track project progress allowing for faster facilitation of vital information with project stakeholders. Mr. Nelson created a desktop version of the application utilizing ArcGIS Experience Builder which collaborates with the web mapping application in real time.



Eric C. Betz, PE, BCEE, CME

Vice President

Director of Infrastructure

Mr. Betz, who serves as Vice President and Director of Infrastructure, has over 30 years of experience providing consulting engineering services to local governments, municipal and regional utilities authorities, counties, water companies, state agencies and private clients. His primary area of expertise is in water and wastewater engineering however he has well-rounded experience profile having worked across other sectors including transportation, built environment and energy.

Career Snapshot

- Over 30 years of experience

Education

- MS, Civil/Environmental Engineering, Rutgers University
- BS, Civil/Environmental Engineering, Rutgers University

Registrations / Licenses

- Professional Engineer: NJ
- Certified Municipal Engineer: NJ
- Board Certified Environmental Engineer (W/WW)

Affiliations

- American Academy of Environmental Engineers & Scientists (AAEES)
- American Council of Engineering Companies (ACEC)
- American Society of Civil Engineers (ASCE)
- American Water Works Association (AWWA)
- New Jersey Society of Municipal Engineers (NJSME)
- Utility and Transportation Contractors Association of NJ
- Rutgers University SOE CEE Industry Advisory Board
- Columbia University School of Engineering CBIPS, Board Member

While working for his former employer, where he worked for 29 years, he has designed, managed and provided oversight for infrastructure projects of varying magnitudes and levels of complexity. Mr. Betz, most recently served as Senior VP and Principal, where he was Development Manager for US Northeast Region, which included approximately 800 staff working in 15 offices spanning from New England to DC Metro area and westward to Cleveland, OH, Pittsburg, PA, Buffalo, NY and Chicago, IL. He was responsible for developing business strategy and growth objectives for this region. Mr. Betz routinely tracked hundreds of active opportunities with an aggregate gross revenue value between \$500m and \$1B (pipeline of work). He was responsible for supporting sector and practice leaders, and commercial managers, and promoted internal and external collaboration to deliver major, innovative, critical infrastructure projects.

Over his three plus decades in the industry, he has served public agencies (municipalities, counties, states, federal, utility authorities, transportation authorities) as well as private clients across many industries. Mr. Betz has successfully assisted clients with identifying and receiving funding through various local, state, and federal programs to help them deliver their capital programs. He has been responsible for advisory services, planning, permitting, designing, and providing construction phase engineering services for numerous critical infrastructure improvement projects throughout the region that are in use today, benefitting the health, safety, and welfare of the public.

He is now an integral part of FPA's management team serving as the firm's Director of Infrastructure Technical Organization. In this role he manages the firm's Water & Wastewater, Water Resources & Dams, Solid Waste Management, and Municipal Services groups. Mr. Betz has helped the firm develop and implement a variety of infrastructure projects across the firm's various service sectors including site development, transportation, recreation, buildings/facilities, environment and utilities. He prides himself on tackling challenging infrastructure projects and applying his experience, diverse background, and innovative ideas to help our staff deliver solutions for our vast array of clients in the public and private sectors.

Consulting Engineering Services, NJ Environmental Infrastructure Trust Fund (NJEIT) Pools 1, 2, and 3, NJEIT/NJ Department of Environmental Protection (NJDEP)

Trenton, New Jersey

Program Director responsible for consulting engineering contract that includes three distinct pools of consulting engineering and program management services. Pool #1 involves Redevelopment Project Set-Aside, SAIL Program, and Combined Sewer Overflow (CSO) Abatement Projects support. Pool #2 involves Green Infrastructure/Long Term Control Plans (LTCPs) and preparation of the Guidance Manual for the State of New Jersey. Pool #3 involves H2LOans Software application review. Supervised the preparation of the draft Guidance Document for Evaluating Green Infrastructure as a CSO Control Alternative for LTCPs, which has been submitted to the NJEIT/NJDEP for review and adoption.

Emergency Storm Sewer Rehabilitation, New Jersey Department of Transportation (NJDOT) Emergency On-Call Infrastructure Repairs, IEW Construction Group

Maple Shade, New Jersey

Project Manager and Supervisor responsible for the design of point repairs along a deteriorated 54-inch diameter 15-foot deep corrugated metal pipe (CMP) storm sewer aligned perpendicular to State Highway Route 73 South. Design incorporated repairs to pipeline directly adjacent to a commercial building. The project included the design of a pipeline rehabilitation procedure via slip-lining the entire 400-lf span of CMP storm sewer and new headwall system.

Water and Sewer Improvements Program – Phase 2: Water Distribution and Sanitary Sewer Upgrades (Contract Nos. 1, 2 and 3)

Keyport Borough, New Jersey

Cont. No. 1: Principal-in-Charge responsible for the construction of water distribution and sanitary sewer improvements funded through the USDA-RD program. Water improvements included the installation of 3,200 linear feet (LF) of 8-inch diameter ductile iron pipe (DIP) water mains, 1,300 LF of copper water services, associated water system valves, and fire hydrants. Sanitary sewer improvements included repairs to the aging and deteriorated sewers, manholes, and service laterals, including closed-circuit television (CCTV) inspection and cleaning of approximately 5,500 LF of 6-inch to 8-inch diameter sewer main, cured-in-place (CIPP) lining of 3,000 LF of 6-inch to 8-inch diameter sewer mainlines and associated air testing and grouting, sealing and rehabilitating sanitary sewer manholes, installation of 1,100 LF of 8-inch diameter PVC sewer main, 2,700 LF of 6-inch diameter PVC sewer laterals, and precast concrete manholes. Cont. No. 2: Design and construction administration for the replacement of all 2,500 residential and commercial meters within the service area, including the installation of infrastructure and networks required to remotely read and monitor the meters, and managed services to collect, store, and transmit meter readings. This project is funded through the USDA-RD program. Cont. No. 3: Responsible for the decommissioning and demolition of a 293,000-gallon riveted steel standpipe (c. 1896) and restoration of the site. Demolition work included existing water distribution piping, vaults, and associated electrical panels. The project was funded through the USDA-RD program.

Historic Streetscape Improvements

Allentown Borough, New Jersey

Principal-in-Charge responsible for completion of the design of the streetscape and business district beautification project, which included new brick paver sidewalk improvements along Main Street/County Route 524/539 with new tree pits, decorative lighting, benches, trash receptacles, and bicycle racks. The project also included the design, grading, and layout of a new off-street municipal parking lot with retaining walls. Maintained close coordination with the Borough, Monmouth County Engineering Department, Freehold Soil Conservation District, NJDEP, the State

Historic Preservation Commission, and PSE&G, as well as the funding agencies for the project, including NJDOT Local Aid District Office and Monmouth County Community Development Block Grant (CDBG) Office.

Consulting Engineer and Water & Wastewater Consultant

Freehold Township, New Jersey

Serve as Engineer, Construction Inspector, Project Engineer, Project Manager and Principal-in-Charge during the periods of 1994 – 2016 and 2023 to current, providing general consulting engineering services for the Township and engineering services to the Utilities Department. Assist as needed, with day-to-day engineering activities/tasks, supports the Township Engineer and Superintendent of Public Utilities with project planning, budgeting, implementation of capital improvements, identifying and securing funding assistance. Help coordinate tasks and projects with Township Officials, the Business Administrator, Township Engineer, and Public Works and Utilities Departments. Provide design, bidding, permitting and construction phase services for various capital improvements to the Township's infrastructure including environmental remediation, stormwater projects, water system improvement projects, infiltration/inflow studies and sewer rehabilitation projects, and engineering reviews for water and sewer for the Township's Planning Board.

Municipal Engineering and Wastewater Consultant

Carteret Borough, Middlesex County, New Jersey

Mr. Betz serves as the Borough's primary Municipal Engineering and Utilities Consultant for this energized and redeveloped community of over 20,000 people. Once a mecca for heavy industrial and commercial operations, the community has been transformed and redeveloped into a center for entertainment, community engagement, and is prime location to raise a family, which is conveniently located in the Northeast and close to NYC and North Jersey communities. Mr. Betz helps the Borough evaluate, upgrade, and maintain their 100+ miles of storm and sanitary sewer including the Borough's nine (9) sewage and stormwater pump stations. FPA's team of professionals led by Client Manager and primary Consulting Engineer, Eric C. Betz, PE, BCEE, CME, helps the in-house Director of Municipal Engineering and Public Works handle the day-to-day municipal engineering activities, including budgeting, capital improvements, funding assistance, and coordination with Borough Officials and other Departments. FPA is responsible for helping the community design and construct various capital improvements including replacement of five of the seven sewage pumping stations, construction of a sanitary relief sewer, infiltration/inflow studies, sewer rehabilitation projects removing hundreds of illegal sanitary connections from the Borough's storm sewer system and reducing inflow and infiltration, and has helped deliver numerous public works projects, environmental remediation programs as well as park and recreation projects. We have helped coordinate with State and Federal agencies on behalf of the Borough, resulting in nearly \$13 million in grant monies to help perform infrastructure improvements. Our lead representative, Mr. Betz has served the Borough as their consulting engineer and primary wastewater consultant for over three decades.

Consulting City Engineer

City of New Brunswick, Middlesex County, New Jersey

Mr. Betz serves in the role of Consulting City Engineer for the "The Hub City" reporting to the City's Director of Engineering and Public Works and the City Administrator. FPA's talented team of professionals led by Eric C. Betz, PE, BCEE, CME, City of New Brunswick's Consulting City Engineer and FPA's Vice President & Director of Infrastructure, provides Municipal Engineering support services to the City Engineering and Water Utility on a routine basis and we maintain weekly office hours in the City's Engineering Department. FPA's team of diverse subject matter experts managed by Mr. Betz, assist the City in managing and delivering tasks and projects under their day-to-day operations as well and with various capital projects necessary for the City's complex and aged sanitary, water and stormwater systems, roadways, culverts, parks, buildings, and other municipal infrastructure. Mr. Betz manages and coordinates FPA's resources to provide on-call licensed land surveying support, design and drafting support, engineering design,

environmental and regulatory permitting assistance, public bidding assistance, and construction phase engineering services inclusive of administration and inspection services. Mr. Betz assists the City with capital project planning, budgeting, and implementation. Furthermore, he assists with the review of developer applications for compliance with City, County, State, and industry standards and providing compliance inspections for Board applications and capital projects. Mr. Betz helped the City plan and create their Municipal Stormwater Utility, which is one of the first in the State, and he continues to support them with Tier A MS4 permit compliance and coordination with NJDEP and USEPA. This role affords Mr. Betz and FPA the opportunity to provide survey, engineering, environmental and construction management, and inspection services for this bustling city with a population of more than 55,000, which is also a commercial hub in central New Jersey and home to Rutgers, The State University of New Jersey, and several major hospitals, pharmaceutical companies, and is also known as one of the state's and region's leading hubs for research and innovation.

Municipal Engineering Services

Chatham Borough, New Jersey

Assistant Borough Engineer responsible for providing municipal engineering services and assistance to the Borough on an as-needed basis related to budgeting, planning, funding assistance, capital improvement projects involving water, roadway, streetscape, and stormwater improvements, and professional review for the Borough Planning and Zoning Boards.

City Engineering Department Special Consultant

City of New Brunswick, New Jersey

Principal-in-charge of the team who supported the City's in-house City Engineering Department. Supported capital project needs including CADD, design, permitting, bidding and construction phase engineering services. Our team assisted with capital project budgeting and implementation supporting projects that included stormwater management, traffic and transportation, sanitary sewer system, parks and other city infrastructure. Assisted with review of developer applications for compliance with City, County, State and industry standards.

Special Projects Engineer and Water and Sewer Consultant

Wall Township, New Jersey

Township's Special Projects Consultant and Water and Sewer Engineer responsible for reviewing water and sewer system extensions and proposed improvements for developer applications for compliance with Township and industry standards. Provide general consulting services on the municipal water and sewer infrastructure. Assist the Township in planning and budgeting of capital projects as required.

General Municipal, Water, and Sewer Consultant

Keyport Borough, New Jersey

Borough's Water and Sewer Engineer responsible for reviewing water and sewer system extensions and proposed improvements for developer applications for compliance with Borough and industry standards. Provide general consulting services on the municipal water and sewer infrastructure, including budgeting, planning, and implementing capital improvements.



Brian T. Dougherty, PE, BCEE

Senior Project Consultant / Manager of Water & Wastewater

Mr. Dougherty has more than 28 years of extensive experience in the water and wastewater sector and has designed and managed hundreds of utility and infrastructure projects. His experience includes providing consulting engineering services to local governments, municipal and regional utility authorities, counties, private water companies, state agencies and private clients.

Mr. Dougherty's experience includes the design, permitting, and construction management of a variety of water and wastewater infrastructure. This project experience has included water supply wells, water treatment plants, transmission and distribution mains, and water storage tanks as well as gravity sewer replacements and extensions, sewage pump stations and force mains, and wastewater treatment. He has completed projects involving specialized pipeline designs including horizontal directional drill installations, jack-and-bore and micro-tunnel crossings of critical infrastructure, and pipeline rehabilitation using various techniques. His facility project experience includes new construction, retrofits, and rehabilitation of plant facilities of varying ages, conditions, and capacities. He has also worked on several design-build projects in the role of lead designer and design-build team leader.

Mr. Dougherty has developed condition assessments of water and wastewater facilities and infrastructure. His experience includes feasibility studies and assessments to identify necessary upgrades to water and wastewater infrastructure to meet future conditions. His planning experience includes water and sewer master planning efforts that have included demand and build-out projections and the development of and analysis using hydraulic computer models.

Mr. Dougherty has successfully assisted clients with identifying and receiving funding through various local, state, and federal programs to help them deliver their capital programs, including the NJ State Revolving Fund (iBank), USDA Rural Development and other regional programs.

A licensed engineer in multiple states and a board-certified environmental engineer, Mr. Dougherty has managed water and wastewater engineering departments at other consulting firms during his professional career. As the Water & Wastewater Discipline Manager at FPA, Mr. Dougherty provides managerial direction and supervisory control to develop, manage, promote, and integrate all aspects of the department's operations to meet client needs and achieve department and firm objectives.

Career Snapshot

- Over 28 years of experience

Education

- BS, Civil & Environmental Engineering, Rutgers University
- MS, Civil & Environmental Engineering, Rutgers University

Registrations / Licenses

- Professional Engineer: NJ, NY, PA
- Board Certified Environmental Engineer (W/WW)

Affiliations

- American Water Works Association
- NJ Water Environment Association
- American Academy of Environmental Engineers & Scientists

Veolia Water – Matchaponix Clearwell Replacement Design-Build

Manalapan, New Jersey

Project principal for design-build project involving the replacement of an existing 75,000-gallon steel clearwell tank and low lift pumps, which were at the end of their useful service life. The project involved the design and construction of a new AWWA D115 precast post-tensioned concrete clear well tank with a net effective storage volume of 150,000 gallons. The project also included the installation of three low lift vertical turbine pumps, which will have a maximum capacity of 8.0 MGD. Permitting included local planning board, NJDEP Safe Drinking Water, and Soil Erosion Control.

Private Client – Town Center Road Sanitary Sewer Improvements

East Windsor, New Jersey

Project director for the design and permitting of approximately 7,500 feet of 24-inch relief sewer project and 1,000 feet of 16-inch force main. Project included the design of jack and bore installations to cross a Mercer County roadway and state highway. The project also included improvements to a pump station to upgrade the influent channel with new grinders. Permitting efforts included NJDEP TWA, freshwater wetlands, NJDOT utility opening and Mercer County road opening permits.

Eagleswood Village PFAS Treatment Upgrades

Eagleswood, New Jersey

Project manager for the design and permitting of water treatment plant upgrades to provide treatment for Per- and Polyfluoroalkyl Substances (PFAS) consisting of a dual vessel granular activated carbon system. Other improvements included a new treatment building, hydropneumatic tank, well pitless units, upgraded well pump and new chemical feed systems for caustic soda, orthophosphate, and sodium hypochlorite.

New Jersey American Water – Mount Ephraim 2nd Avenue Lift Station Upgrades

Borough of Mount Ephraim, New Jersey

Project director for route evaluation, design, permitting, bidding and construction administration of replacement of submersible sewage pump station as well as approximately 1,300 feet of 8" and 12" gravity sewer replacements, 3 individual grinder pump stations with 960 feet of 2" force main, and approximately 3,400 feet of 10" force main. Permitting included NJDEP Treatment Works Approval, Camden County Soil Erosion, local and county road opening permits, Conrail permitting, and local planning board approval. Route evaluation included two gravity sewer alignment alternatives to allow for the abandonment of an existing sewer in environmentally sensitive areas and three force main alignment alternatives.

Middlesex Water Company – Maidstone Lift Station Upgrades

Southampton, New Jersey

Project manager for design-build project for the upgrade of a submersible sewage lift station. Upgrades included a new duplex submersible pumping system, pump guide rails, above-grade discharge valve enclosure, new security fencing, and related site improvements. Design also included a bypass pumping system and provisions for permanent bypass connection. Permitting included NJDEP Treatment Works Approval and Township Zoning Board approval.

New Jersey American Water, Roosevelt Avenue Jack and Bore

Township of Ocean, New Jersey

Project director for the design-build effort of 12-inch water main replacement along Roosevelt Avenue that included a jack-and-bore installation of an 18-inch steel casing under NJ Transit railroad. Project included the NJ Transit Occupancy permit and local road opening permits as well as coordination with local authorities.

New Jersey American Water – Linden 36-inch PCCP Transmission Main Replacement

Linden, New Jersey

Project director for design, permitting, and construction management of 7,600 feet of 36-inch water transmission main to replace existing prestressed concrete cylinder pipe (PCCP) main in three phases. The project included easement acquisition, pipeline rehabilitation at two existing railroad crossings, and a new jack-and-bore crossing of a state highway. Project permitting included Conrail Pipeline Occupancy, NJDOT Utility Opening permit, local and county road opening permits, and soil erosion control permitting.

Freehold Borough – Water Treatment Plant

Borough of Freehold, New Jersey

Project manager for the funding assistance, design, and permitting of a new 3.31 MGD water treatment plant, which treats water from six existing water supply wells for iron removal. The project included a new water treatment plant building, which will house a new pressure filtration system and chemical feed systems for sodium hypochlorite, lime, fluoride and polyphosphate. The plant also included a new backwash wastewater tank, supernatant recycle system and sludge pumping system. The project included coordination and planning documents for New Jersey Infrastructure Bank funding.

Keyport Borough – Perry Street Water Treatment Plant Upgrades

Keyport Borough, New Jersey

Project principal for the funding assistance, design, permitting and construction of the upgrades of a 1.44 MGD multi-source treatment plant. The plant improvements include replacement of the existing gravity filters with two new horizontal pressure filters with automated valves and controls, replacement of existing aerator and clarifier with a new induced draft aerator, flocculation and settling basin, new calcium hypochlorite chemical feed system, upgrades to the existing lime, alum and polymer feed systems, three high lift service pumps, two backwash recycle pumps, new vertical turbine pumps for Well Nos. 7 and 8, a 450 kW emergency generator, and various non-process facility components. Prepared the United States Department of Agriculture Rural Development (USDA-RD) fund planning and design documents for the treatment plant upgrades and assisted the Borough for funding of the new generator and automatic transfer switch through FEMA's Hazard Mitigation Grant Program.

New Jersey American Water, 2023 Ocean City Sanitary Sewer Improvements

Ocean City, New Jersey

Project director for design, permitting, and construction management of 7,600 feet of 36-inch water transmission main to replace existing prestressed concrete cylinder pipe (PCCP) main in three phases. The project included easement acquisition, pipeline rehabilitation at two existing railroad crossings, and a new jack-and-bore crossing of a state highway. Project permitting included Conrail Pipeline Occupancy, NJDOT Utility Opening permit, local and county road opening permits, and soil erosion control permitting.

Dudley Park Area Water Main Replacements, New Jersey American Water

Camden County, New Jersey

Project director for the design and permitting of approximately 9,000 feet of 8- and 12-inch water main replacements. Permitting efforts included county and local road opening permits.

New Jersey American Water, Lumberton Water Main Replacements

Burlington County, New Jersey

Project director for design and permitting of 17,400 feet of 6", 8", and 12" water main replacements. Permitting consisted of NJDEP Safe Drinking Water and Burlington County Road Opening Permits.



David Espejo, PE

Project Engineer | Water & Wastewater

Mr. Espejo has proficient experience in municipal and water/wastewater practices which include computer aided design utilizing Autodesk BIM software such as Civil3D and Revit, geographical information system (GIS) mapping; engineering calculations employing hydraulic modeling; the preparation of specifications; and procurement of permits and grants for various capital roadway rehabilitation, stormwater/wastewater/water improvements, and other site/civil projects.

Mr. Espejo has also acquired knowledge in construction management/inspection practices and is familiar with interpreting municipal codes, Department of Transportation standards, DEP Best Water Management Practices, and various other local, state, and federal regulations. Municipal engineering related experience includes assisting with planning board/board of adjustment reviews of land development projects for completeness and technical correctness as well as providing day-to-day engineering support to the municipality and residents.

Career Snapshot

- 6 years of experience

Education

- BS, Civil Engineering, New Jersey Institute of Technology

Registrations / Licenses

- Professional Engineer: NJ

Training

- OSHA 10

Jersey Avenue Water Main Replacement, Phase III

New Brunswick, New Jersey

Assisted in the design, as Project Engineer, for approximately 1,300 linear feet of new 20-inch diameter ductile iron pipe (DIP) and a parallel 1,100 linear feet of new 8-inch diameter DIP to abandon an outdated water main. Tasks also include complying with the City's water standards, SESC permitting and the preparation of specifications.

Sanitary Sewer Master Plan

New Brunswick, New Jersey

Assisted in the development of a build-out analysis to obtain a future flow projection using MOD-IV data, floor area ratio from the municipal code, and state projected flow criteria. Modeled the build-out by separating projections for vacant land, land to be constructed, and land currently in construction. Provided technical writing support for the master plan report which included census information, existing conditions of the city sanitary sewer system, and planned land development projects by the city.

Special Engineering Services

New Brunswick, New Jersey

Provided design support including AutoCAD drafting and geographic information system (GIS) mapping, for various roadway projects. Provided drafting services for curb and sidewalk replacement for Nichol Avenue improvements. Provided design and drafting services for stormwater utility improvements along Wilcox Road. Provided design and drafting services for roadway improvements including pavement restoration, intersection remodeling, curb and sidewalk replacement, ADA ramp installations, and striping layout along Georges Road.

Koenig Lane Water Treatment Plant Filter Media Replacement

Freehold Township, New Jersey

Project Engineer for the replacement of three (3) ion-exchange filters for iron and manganese removal and minor repairs. Provided construction management services such as shop drawing reviews and construction observation.

Outfall Rehabilitation Project

Freehold Township, New Jersey

Assisted in the design, as Project Engineer, for the rehabilitation of three (3) stormwater outfalls with new headwall structures and riprap scour protection. Design included grading, riprap stone sizing calculations, erosion control matting, and general restoration. Provided permitting support for the required NJDEP freshwater wetlands and flood hazard area general permits. Provided construction management services such as shop drawing reviews and construction observation.

Route 9 South and Schanck Road Sanitary Sewer Rehabilitation

Freehold Township, New Jersey

Assisted in the design, as Project Engineer, for the cured-in-place pipe (CIPP) lining of existing asbestos cement pipe in a deteriorated state and the cleaning and CCTV inspection of sewer in satisfactory condition. The project design also included the geopolymer lining of sewer manholes and spot repairs. Provided permitting services for the required NJDOT highway occupancy permit for work within the state right-of-way. Providing construction management services such as shop drawing reviews, payment applications and construction observation.

NJAW Linden 36-Inch PCCP Transmission Main Replacements – Phase 2

Linden, New Jersey

Providing design and drafting services for water transmission main improvements to replace existing PCCP pipe with

approximately 2,770 feet of class 54 ductile iron pipe (DIP). Design includes planning for easement acquisitions, existing utility investigation utilizing GIS mapping, and preparation of utility plan and profile drawings and technical specifications. Providing permit coordination and adherence to agency requirements for Conrail, NJDOT and local road opening permit.

Dorothy Street Pump Station Rehabilitation

Carteret, New Jersey

Assisted with site/civil and process mechanical drawings for the rehabilitation of an existing pump station equipped with two (2) 30-Horsepower sewage pumps. Providing construction observation support and managing shop drawing reviews and project coordination.

NJDEP MS4 Compliance

Carteret, New Jersey

Assisting the Borough with compliance tasks for the NJDEP MS4 permit such as preparing the Tier A annual report, maintaining a stormwater management website, GIS mapping, and preparing a Watershed Improvement Plan.

Manasquan River Regional Sewerage Authority Engineering Services

Howell, New Jersey

Assisting MRRSA with Developer reviews and EPA Waivers for compliance with the agency's rules and regulations. Tasks include reviewing plans and supporting documents and preparing a review letter.

Lower Manasquan Pump Station Upgrades

Howell, New Jersey

Provided design services for the site/civil portion of pump station facility upgrades. Design included vehicle turning movement analysis using AutoTurn for driveway, grading, storm sewer analysis, and retaining wall design.

Municipal Engineering Services for Clinton Township

Clinton Township, New Jersey

Assisted with day-to-day local engineering services for a NJ Highlands municipality. Providing a variety of inspection services for land development projects under construction in the municipality and assistance with technical reviews for site plan applications to the planning board and board of adjustment. Responsibilities include performing inspection practices for site grading, hot mix asphalt paving, concrete flatwork, utilities and storm sewer and sanitary sewer testing methods such as the air pressure test and vertical deflection test. Review of minor site plans for municipal surface water management codes. Assist with NJDEP Tier A Stormwater Permitting compliance and annual roadway rehabilitation and flood mitigation projects through the NJDOT municipal aid program.

Sanitary Sewer System Condition Assessment and Valuation

Mendham Township, New Jersey

Prepared a comprehensive sewer system condition assessment and valuation complete with data collection review, reporting on the Township's two (2) wastewater collection systems, asset inventory tables, complete valuation with cost estimate of the current value of the assets, and a capital improvement program.



Matthew G. Voelkel, PE

Project Manager | Water & Wastewater

Mr. Voelkel has provided engineering services for a wide variety of projects involving water and wastewater facilities as well as civil site design. He has experience with surveying, detailed engineering design utilizing 3D computer-aided design (Civil3D), and construction and inspection practices. He has participated in the design and preparation of plans and specifications, permitting, bidding, and construction management for water and wastewater treatment plants, distribution mains, water supply wells, gravity sanitary sewer mains, sanitary force mains, municipal roadway construction, and airfield/military facilities.

Mr. Voelkel's responsibilities include performing detailed engineering calculations, analyses, evaluations, and studies as well as preparing high quality construction plans and specifications. In addition to project and staff management, he has also assisted in the development of permit documents.

Career Snapshot

- Over 12 years of experience

Education

- BS, Environmental Engineering, State University of New York College of Environmental Sciences and Forestry & Syracuse University
- MS, Environmental Engineering, Manhattan College

Registrations / Licenses

- Professional Engineer: NJ, NY

Affiliations

- American Water Works Association (AWWA)
- Association of Environmental Authorities (AEA)
- New Jersey Water Environment Association (NJWEA)



Three Brooks Road Water Main Replacement

Freehold Township, New Jersey

Project Manager for the design of 5,600 linear feet of 10-inch diameter water main along Three Brooks Road in Freehold Township. The design included three horizontal directional drills at three Monmouth County Bridge Crossings.

Rutgers Village Phase VII Water Main Replacement

City of New Brunswick, New Jersey

Project Manager for the design, bid, and construction phase services for the replacement of 2,000 linear feet of 8-inch and 12-inch diameter water main along South Pennington Road in the City of New Brunswick.

Raceway Mall Tank Rehabilitation

Freehold Township, New Jersey

Project Manager for the design, bid, and construction of the rehabilitation of the 3.0 million gallon water storage standpipe at the Raceway Mall in Freehold Township.

Koenig Lane Water Treatment Plant Filter Upgrades

Freehold Township, New Jersey

Project Manager for the design and construction of ion exchange pressure filter upgrades and filter media replacement for vertical pressure filters at the Freehold Township Water Treatment Plant.

Harmony Street Sanitary and Storm Sewer Improvements

North Plainfield Borough, New Jersey

Construction Administrator for the construction of a replacement sanitary sewer. The work included 300 lf of 8-inch diameter sewer main, sanitary manholes, sanitary sewer laterals, stormwater catch basins, stormwater manholes, and stormwater piping. Responsibilities included coordination with general contractor, Borough Department of Public Works, Borough Engineer, and Borough Police Department.

Route 22 and North Drive Sanitary Sewer Improvements

North Plainfield Borough, New Jersey

Assisted with the design for the construction of replacement sanitary sewer along a state highway. The work included the replacement of 300 lf of 8-inch diameter sewer main, sanitary manholes, and sanitary sewer laterals. The design work included preparing construction drawings and specifications, and developing traffic control plans for single lane and shoulder closing on State Highway Route 22 in accordance with NJDOT regulations. Additional responsibilities included coordination with NJDOT engineers for utility opening permits, and production of construction drawings and specifications.

Lakewood Township Municipal Utilities Authority, Mercury Removal Treatment GAC Media Replacement

Lakewood, New Jersey

Project Engineer for the design, bid, and construction phases for the Mercury Removal Treatment GAC Media Replacement project.

Water Street Distribution System Improvement Charges (DSIC) Water Main Replacement, SUEZ

Toms River, New Jersey

Project Manager for the design of approximately 5,000 lf of water main replacement. The project involved surveying,

geotechnical investigation, water main design, and permitting services.

Asset Management Plan and Geographic Information System (GIS) Utility Survey

Red Bank Borough, New Jersey

Project Manager for the preparation of a Water Utility Asset Management Plan and GIS Utility Survey. The Asset Management Plan addressed all requirements of the New Jersey Water Quality Accountability Act and provided the Borough with a working document to manage water utility assets.

Well Nos. 14 and 15 Well Head Replacement

Freehold Township, New Jersey

Assisted with the design for the replacement of two existing well head pitless adapters. The replacement design included the design of above grade well discharge, piping, and appurtenances located in a Freshwater Wetlands Transition Area. Responsible for producing construction documents, including drawings and specifications, and coordinating with the project Permit Lead for the Freshwater Wetlands permits.

Replacement Well No. 12

Freehold Township, New Jersey

Design Engineer responsible for completing the design replacement of an under producing water supply well. The work included the design of the test well and replacement well within a Freshwater Wetlands Transition Area. Additional responsibilities included producing construction drawings and specifications.

Water System Compliance Assistance, Lakewood Township Municipal Utilities Authority (MUA)

Ocean County, New Jersey

Provided compliance assistance with regard to maintaining compliance with the Safe Drinking Water Act rules and regulations and requirements of the USEPA and NJDEP. The work included maintaining and updating the USEPA CDX website for the Unregulated Contaminant Monitoring Rule data, completion and submission of the quarterly water diversion and utilization reports, monthly and quarterly New Jersey Pollution Discharge Elimination System (NJPDDES) water quality reports for Aquifer Storage and Recovery wells, and renewal and modification to the authority's online air quality general permits.

Munitions Storage Administration Expansion

United States Air National Guard, North Carolina

Assisted with the design to develop civil site plan, utility plan, landscape plan, and construction details for a new administration building, munitions storage buildings, and munitions inspections buildings. The site design involved designing new parking areas, walkways, new ADA accessible routes including curb ramps, locations of underground utilities including gas, electric, water, and communication lines, and stormwater conveyance. Additional responsibilities included coordinating with project architects and electrical engineers.

ESSEX COUNTY COMMUNITY DEVELOPMENT

2026

RESOLUTION

WHEREAS, the Township of West Orange is one of the municipalities of Essex County that must appoint two (2) Community Development representatives to the Essex County Division of Housing and Community Development; and

WHEREAS, the Mayor has recommended the appointment of Zayibeth Carballo and James A. Williams as Community Development representatives from the Township of West Orange; and

WHEREAS, the Council is in agreement with the recommendation of the Mayor.

NOW, THEREFORE BE IT RESOLVED by the Municipal Council of the Township of West Orange that Zayibeth Carballo and James A. Williams be and they are hereby appointed as the Township of West Orange Community Development representatives to the Essex County Division of Housing and Community Development for the year 2026.

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

Joseph Krakoviak, Council President

Adopted: November 12, 2025

R E S O L U T I O N

WHEREAS, in October 19, 2025, there was a sewer backup for the second time at the dead-end manhole on Vosseler Court; and

WHEREAS, the temporary repair performed by the Department of Public Works sewer crew was not holding up; and

WHEREAS, the Department of Engineering proceeded to contact the Shauger Group to conduct the emergency repair to avoid any additional and catastrophic collapse of the sanitary sewer main which could result in further sewage backups into the homes or an overflow into the street; and

WHEREAS, pursuant to the Local Public Contracts Law, Emergency Contracts, N.J.S.A. 40A:11.6a the Municipal Engineer on October 22, 2025 notified the Purchasing Agent of the need to perform an emergency contract for this work with a cost between \$40,000.00 and \$60,000.00; and

WHEREAS, it was concluded that to expedite the work and to perform the emergency repair of the 8-inch sanitary sewer main at Vosseler Court to protect public health and safety an emergency contract would be issued to The Shauger Group; and

WHEREAS, The Shauger Group submitted an invoice dated October 30, 2025 for the emergency repair of the 8-inch sanitary sewer pipe in the amount of \$30,429.54; and

WHEREAS, the Municipal Engineer by letter dated October 31, 2025 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 \$30,429.54 without authorization is authorized to The Shauger Group for emergency sanitary sewer repair and construction to the Township's

8-inch sewer main at Vosseler Court.

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

Joe Krakoviak, Council President

Adopted: November 12, 2025

**I certify funds are available for this work from Account No.: 03-2704-22-0100-040
2022 Capital Account
\$30,429.54**

John Ditinyak, Chief Financial Officer

Shauger Property Services, Inc.
429 DODD STREET
EAST ORANGE, NJ 07017

Invoice Number
E-113843

Invoice Date
Oct 30, 2025

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1

258-25

Voice: 973-676-2100
Fax: 973-676-8200

Sold To:
TOWNSHIP OF WEST ORANGE
DEPT. OF PUBLIC WORKS
25 LAKESIDE AVENUE
WEST ORANGE, NJ 07052

Attn: ZAYIBETH CARBALLO
RE: TOWNSHIP OF WEST ORA

Job Number: PC25-066,02,10

Customer PO	Payment Terms	Due Date	Sales Rep ID
	Net 15 Days	11/14/25	

Quantity	Description	Unit Price	Extension
	JOB LOCATION: 1-3 VOSSLER TERRACE, WEST ORANGE, NJ 07052		30,429.54
	SCOPE OF WORK		
	EMERGENCY -REPAIR/REPLACE SEWER FACILITY		
	MOBILIZED, LABOR, EQUIPMENT, MATERIAL, TRAFFIC CONTROL, AND SAFETY SETUP		
	SAWCUT, BROKE, AND REMOVED ASPHALT		
	EXCAVATED AND EXPOSED 8" SEWER MAIN		
	CUT AND REMOVED 15 FOOT SECTION OF PIPE. CLEANED AND PREPARED FOR INSTALL		
	INSTALLED 15 LINEAR FEET OF 8" PVC PIPE AND TWO 8X8X4 TEE'S WITH FERNCOS		
	MADE CONNECTION FROM MANHOLE TO EXISTING PIPE		
	CONNECTED (2) 4" SEWER LATERALS		

	Subtotal	Continued
	Sales Tax	Continued
	Total Invoice Amount	Continued
Check No	Payment Received	0.00
	TOTAL	Continued

Shauger Property Services, Inc.
429 DODD STREET
EAST ORANGE, NJ 07017

Invoice Number
E-113843

Invoice Date
Oct 30, 2025

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2

Voice: 973-676-2100
Fax: 973-676-8200

Sold To:
TOWNSHIP OF WEST ORANGE
DEPT. OF PUBLIC WORKS
25 LAKESIDE AVENUE
WEST ORANGE, NJ 07052

Attn: ZAYIBETH CARBALLO
RE: TOWNSHIP OF WEST ORA

Job Number:

Customer PO	Payment Terms	Due Date	Sales Rep ID
	Net 15 Days	11/14/25	

Quantity	Description	Unit Price	Extension
	BACKFILLED WITH 3/4" CLEAN STONE, NEW DGA, AND COMPACTED INSTALLED TEMPORARY COLD PATCH RETURNED AND PERFORMED ASPHALT RESTORATION POURED CONCRETE INSIDE MANHOLE TO MAKE CHANNEL FLOOR CLEANUP, REMOVED, AND DISPOSED OF ALL WORK-RELATED DEBRIS INVOICE BREAKDOWN ATTACHED WORK COMPLETED: 10/23/2025		

	Subtotal	30,429.54
	Sales Tax	
	Total Invoice Amount	30,429.54
Check No	Payment Received	0.00
	TOTAL	30,429.54



SHAUGER PROPERTY SERVICES, INC.

INVOICE BREAKDOWN

OWNER:	TOWNSHIP OF WEST ORANGE	JOB NUMBER:	PC25-066
PROJECT NAME:	EMERGENCY - REPAIR/REPLACE SEWER FACILITY		
PROJECT ADDRESS:	1-3 VOSSLER TERRACE, WEST ORANGE, NJ		
DESCRIPTION OF WORK:	EMERGENCY - REPAIR/REPLACE SEWER FACILITY	WORK COMPLETED:	10/23/25

TRADE	DATE	QTY	RATE	R	OT	DT	EXTENDED	EQUIPMENT	RATE	QTY	HOURS	EXTENDED
OPERATOR CLASS A	10/22/25	1	\$ 92.95	8	0.5		\$813.30	EXCAVATOR CAT 308	\$ 105.69	1	8.5	\$898.37
OPERATOR BENEFITS	10/22/25	1	\$ 40.40	8	0.5		\$353.50	PICKUP TRUCK	\$ 19.66	1	8.5	\$167.11
LABORER CLASS C	10/22/25	2	\$ 70.63	8	1.5		\$1,447.94	SINGLE AXLE DUMP	\$ 50.57	1	9.5	\$480.42
LABORER BENEFITS	10/22/25	2	\$ 39.13	9.5			\$743.47	TRI-AXLE DUMP	\$ 105.17	1	9.5	\$999.12
LABORER FOREMAN	10/22/25	1	\$ 75.49	8	1.5		\$773.73	UTILITY TRUCK	\$ 30.81	1	9.5	\$292.70
LABORER BENEFITS	10/22/25	1	\$ 39.13	9.5			\$371.74	AIR COMPRESSOR	\$ 45.49	1	9.5	\$432.16
SUPERINTENDENT	10/22/25	1	\$ 164.10	8	1.5		\$1,682.03	CIRCULAR SAW - DEMO	\$ 2.66	1	9.5	\$25.27
							\$0.00	PLATE COMPACTOR	\$ 14.07	1	9.5	\$133.67
							\$0.00	JUMPING JACK	\$ 17.32	1	9.5	\$164.54
							\$0.00	TRENCH COMPACTOR	\$ 149.63	1	9.5	\$1,421.49
							\$0.00	TRENCH BOX	\$ 30.00	1	9.5	\$285.00
							\$0.00	TRAILER-20 TON TAG ALONG	\$ 33.55	1	8.5	\$285.18
							\$0.00					\$0.00
OPERATOR CLASS A	10/23/25	1	\$ 92.95	8			\$743.59	EXCAVATOR CAT 308	\$ 105.69	1	8	\$845.52
OPERATOR BENEFITS	10/23/25	1	\$ 40.40	8			\$323.20	PICKUP TRUCK	\$ 19.66	1	8	\$167.28
LABORER CLASS C	10/23/25	2	\$ 70.63	8			\$1,130.10	SINGLE AXLE DUMP	\$ 50.57	2	8	\$809.12
LABORER BENEFITS	10/23/25	2	\$ 39.13	8			\$628.08	UTILITY TRUCK	\$ 30.81	1	8	\$246.48
LABORER FOREMAN	10/23/25	1	\$ 75.49	8			\$803.89	JUMPING JACK	\$ 17.32	1	8	\$138.56
LABORER BENEFITS	10/23/25	1	\$ 39.13	8			\$313.04	CIRCULAR SAW - DEMO	\$ 2.66	1	8	\$21.28
LABORER CLASS C	10/23/25	1	\$ 70.63		2		\$211.89	ASPHALT ROLLER 1.4	\$ 24.60	1	8	\$196.80
LABORER BENEFITS	10/23/25	1	\$ 39.13	2			\$78.26	TRAILER-20 TON TAG ALONG	\$ 33.55	2	8	\$536.80
SUPERINTENDENT	10/23/25	1	\$ 164.10	8			\$1,312.80	PICKUP TRUCK	\$ 19.66	1	2	\$39.32
							\$0.00	TRENCH COMPACTOR	\$ 149.63	1	8	\$1,197.04
							\$0.00	TRI-AXLE DUMP	\$ 105.17	1	8	\$841.36
							\$0.00					\$0.00
							\$0.00					\$0.00
							\$0.00					\$0.00
TOTAL LABOR:				150.5	9	0	\$11,528.56	TOTAL EQUIPMENT:				\$10,614.55

MATERIAL USED	QTY	UN	UNIT PRICE	EXTENDED	SUBCONTRACT	TRADE	AMOUNT
PIPE SDR35 PVC - 8"	15.00	FT	\$ 11.35	\$ 170.25			
PIPE SDR35 PVC - 4"	4.00	FT	\$ 4.00	\$ 16.00			
TEE WYE SDR35 PVC SEWER 8 X 4	2.00	EA	\$ 64.50	\$ 129.00			
FERNCO 4"	2.00	EA	\$ 7.75	\$ 15.50			
FERNCO 8"	1.00	EA	\$ 19.50	\$ 19.50	TOTAL SUBCONTRACT:		\$0.00
STONE - 3/4" CLEAN W/ TRUCKING / TON	5.00	TN	\$ 28.50	\$ 147.50	TRAFFIC CONTROL	INVOICE #	TOTAL
NJDOT/DGA W/ TRUCKING / TON	30	TN	\$ 39.50	\$ 1,185.00			
CONCRETE READY MIX 5000 PSI	5	BG	\$ 8.92	\$ 44.60			
COLD PATCH H.P.M. GREEN	2	TN	\$ 200.00	\$ 400.00			
CONCRETE - 5000 DESIGN CONCRETE PER CY	1	CY	\$ 205.00	\$ 205.00			
ASPHALT 12.5 M84 SUPERPAVE / TON	8.01	TN	\$ 94.08	\$ 753.68			
DISPOSAL OF CLEAN SOIL / TON	36	TN	\$ 39.50	\$ 1,422.00			
DISPOSAL OF ASPHALT OR CONCRETE / TON	8.00	TN	\$ 59.50	\$ 476.00			
TOTAL MATERIAL:				\$4,983.93	TOTAL TRAFFIC CONTROL:		\$0.00

Labor Cost		\$11,528.56
Markup on Labor	20%	\$2,305.71
		\$4,983.93
Markup on Material	20%	\$996.79
Equipment Cost		\$10,614.55
Markup on Equipment	0%	\$0.00
Subcontractor Cost		\$0.00
Markup on Subcontractors	10%	\$0.00
Traffic Control Cost:		\$0.00
Markup on Traffic Control:	0%	\$0.00

INVOICE TOTAL:	\$30,429.54
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Payroll Certification for Public Works Projects
for Contractor and Subcontractor's Weekly and Final Certification

Name of ☒ Contractor or ☐ Subcontractor		Business Address		Project Name																							
Shauger Property Services Inc F.E.I.N. 22-3564559		429 Dodd Street East Orange, NJ, 07017 Project Location		PC25-066-1 - 3 Vessler Ct - West Orange Contract I.D. or Project I.D. Contractor Registration #																							
Payroll No. 1	Date Wages Due & Paid (mm/dd/yyyy)	Week Ending Date 10/24/2025	or ☐ Final Certification																								
1.			2. Work			3. Demographics			4. Day and Date							5.		6.		7.		8. Deductions			9.		10.
Employee Name and Address			Job Title e.g., apprentice, journeyman, foreman	Work Classification/ Occupational Category e.g., carpenter, mason, plumber	Sex M=Male F=Female X=Non-Binary	Race See Key	Earn Code	SA 10/18	SU 10/19	MO 10/20	TU 10/21	WE 10/22	TH 10/23	FR 10/24	Total Hours	Hourly Rate of Pay	Gross Amt. Earned This Project	This Week	FICA	Federal Tax	State Tax	Other (specify)	Total Deductions	Net Wages Paid for Week	Total Fringe Benefit Cost/Hour		
CASTILLO, JOSE ROBERTO 121 SUMMER ST ORANGE, NJ 07050			Journeyman	472 C Laborer	M		R					8.00			16.00	51.650	942.61	2,182.21	166.94	193.36	72.11	91.68	524.11	1,658.10	39.130		
GRYGUS, JOHN 11 PEACH LANE WEST MILFORD, NJ 07480			Journeyman	825 Class A Operator	M	W	R					8.00			18.00	66.720	1,117.56	2,718.84	207.99	311.99	106.02	307.00	933.00	1,785.84	35.400		
HUMALA OJEDA, ANGEL N 295 HENRY ST ORANGE, NJ 07050			Journeyman	472 C Laborer	M		R					8.00			16.00	51.650	942.61	2,182.21	166.94	215.16	108.14	91.68	581.94	1,600.27	39.130		
LOPEZ, ALEXIS 2604 GRAND AVE NORTH BERGEN, NJ 07047			Journeyman	472 C Laborer	M		O					2.00			2.00	77.475	154.95	2,665.33	203.90	282.03	101.59	193.76	781.28	1,884.05	39.130		
MARUT, TADEUSZ R 32 GWYNETH RD WEST MILFORD, NJ 07480			Journeyman	472 Labor Foreman	M	W	R					8.00			16.00	55.200	1,007.40	2,332.20	176.41	248.18	118.64	96.27	641.50	1,690.70	39.130		

KEY W= White; B= Black or African American;
A= Asian; N= American Indian or Native Alaskan;
I= Native Hawaiian or Pacific Islander; M= 2 or More

☐ Check if additional sheets used

MW-562 (9/19)

on the 1-3 Vossler Ct - West Orange
(contractor or subcontractor)

THE FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION.

Shauger Property Services Inc
Benefit Program Information Report
PC25-066-1 - 3 Vossler Ct - West Orange
10/18/25 To 10/24/25

Employee	HW	V/H	A/T	Pension	Other	Admin Name	Address	Filing No/EIN	Trustee/Contact
CASTILLO, JOSE ROBERTO	12.90								
CASTILLO, JOSE ROBERTO	4.50								
CASTILLO, JOSE ROBERTO			0.65						
CASTILLO, JOSE ROBERTO				19.95					
CASTILLO, JOSE ROBERTO					Other 1.13				
GRYGUS, JOHN	17.00								
GRYGUS, JOHN				12.50					
GRYGUS, JOHN					Other 5.90				
HUMALA OJEDA, ANGEL N	12.90								
HUMALA OJEDA, ANGEL N	4.50								
HUMALA OJEDA, ANGEL N			0.65						
HUMALA OJEDA, ANGEL N				19.95					
HUMALA OJEDA, ANGEL N					Other 1.13				
LOPEZ, ALEXIS	12.90								
LOPEZ, ALEXIS	4.50								
LOPEZ, ALEXIS			0.65						
LOPEZ, ALEXIS				19.95					
LOPEZ, ALEXIS					Other 1.13				
MARUT, TADEUSZ R	12.90								
MARUT, TADEUSZ R	4.50								
MARUT, TADEUSZ R			0.65						
MARUT, TADEUSZ R				19.95					
MARUT, TADEUSZ R					Other 1.13				

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 **November 12, 2025** 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.

(X) 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.

() 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 States.

() 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):

259-25 Resolution Authorizing an Executive Session for the Purpose of Discussing Potential Litigation Specifically Litigation-Related Issues from the Affordable Housing Plan, which was Adopted by a Majority Vote of the Planning Board on November 10 and a Matter Related to Attorney-Client Confidentiality

(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 **November 12, 2025.**

Motion:

Second:

Vote

Aye:

Opposed:

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

**Joe Krakoviak
Council President**

Adopted: November 12, 2025

**AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 19 SEWERS,
SUBSECTION 19-1.3, AND CHAPTER 20, STREETS AND SIDEWALKS, SUBSECTION 20-3.2
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 19 Subsection 19-1.3 Permit Fees, and Chapter 20 Subsection 20-3.2 Permit Required; Fee, 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 19 Subsection 19-1.3 Permit Fees, and Chapter 20 Subsection 20-3.2 Permit Required; Fee, of the Revised General Ordinances of the Township of West Orange (the “Township Code”).

II. CHAPTER 19, SECTION 1.3 SHALL BE AND HEREBY IS AMENDED AND SUPPLEMENTED TO INCORPORATE THE FOLLOWING:

(italic type denotes deletion, bold type denotes addition):

Permits as herein shall be issued by the Township Engineer on payment of the following fees:

a.
Where the property shall have been previously assessed for the making of such connection to the curb, an inspection fee of \$75 shall be charged.

b.
Where an owner or lessee has laid a sewer and made the necessary connections to the curb, in accordance with the provisions of this section, there shall be an inspection fee of \$75 for each curb connection.

c.
Where a connection has been made by the Township and is into the curb of any street, and has not been assessed, there shall be a charge of \$500.

d.
*The permit obtained from the State or County Highway Department under Section **19-4** shall be delivered to the Township Engineer at the time of making application for curb connections, together with an inspection fee of \$75.*

Permit fees under this Chapter shall be prescribed by Resolution of the Township Council.

III. CHAPTER 20, SECTION 3.2 SHALL BE AND HEREBY IS AMENDED AND SUPPLEMENTED TO INCORPORATE THE FOLLOWING:

(italic type denotes deletion, bold type denotes addition)

<i>Fee Schedule</i>	
<i>Curb and Sidewalk Permit</i>	
<i>Length of Curb or Sidewalk</i>	<i>Fee</i>
<i>Less than or 50 linear feet</i>	<i>\$25</i>
<i>More than 50 linear feet</i>	<i>\$0.50 per linear foot</i>
<i>Minimum Fee</i>	<i>\$25</i>
<i>Maximum Fee</i>	<i>\$100</i>

Permit fees under this Chapter shall be prescribed by Resolution of the Township Council.

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.

Susan McCartney, Mayor

Joseph Krakoviak, Council President

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

Introduced: November 12, 2025

Adopted: November 24, 2025

LEGISLATIVE HISTORY

These amendments to the Sewer, the Street and the Sidewalk Ordinance(s) will delete the fee schedules for inspection of Sewer, Curb, and Sidewalk repair or replacement by contractors working in the Township, and establish that the new fee schedules will be prescribed by a resolution of the Township Council.