

Grant Application for State Aid to

Counties and Municipalities

Municipal Aid 2011

MA-2011-West Orange Town Township-00220

Roadway_Preservation

TYPE OF IMPROVEMENT

Infrastructure

☐ Bikeway

Purpose

Primary project purpose is for constructing new bikeways (e.g. bike lanes, bike paths, bike compatible roadways).

☐ Bridge Preservation

Primary project purpose is for improving the condition of Bridge infrastructure (e.g. new deck, rehabilitation, replacement).

☐ Mobility

Primary project purpose is to enhance mobility and reduce congestion (e.g. adding lanes, park & ride, signal optimization).

☐ Pedestrian Safety

Primary project purpose is to enhance pedestrian safety (e.g. new sidewalks, new crosswalks, traffic calming, pedestrian overpass).

☐ Quality of Life

Primary project purpose is for beautification, environmental mitigation, economic development or historic preservation.

☒ Roadway Preservation

Primary project purpose is for improving the condition of roadway infrastructure (e.g. resurfacing, reconstruction, drainage).

☐ Roadway Safety

Primary project purpose is to enhance vehicular safety (e.g. guide rail, signing, warning devices, striping).

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Project Name

Note: If you have multiple locations for the same type of improvement and scope of work, you may enter "various" for the project limits, download an excel spreadsheet, fill it out and attach it below.

Project Title: Belle Terre Road and Roosevelt Avenue Improvement Project

From: Pleasant Valley Way and Belle Terre Road

To: Coolidge Avenue and Lincoln Avenue

Project Distance (Miles): 0.3

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PROJECT LOCATION

County to filter by:

Essex County

Municipalities:

West Orange Town Township

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Scope of Work

Belle Terre Road (Pleasant Valley Way to Coolidge Avenue) & Roosevelt Avenue (Belle Terre Road to Lincoln Avenue)

Belle Terre Road is a penetration macadam road that was resurfaced once by the Township about ten plus years ago because no State aid was available. It is now deteriorated and needs to be reconstructed with a new full depth pavement. There is no storm water collection system on this road and only some curbs. This street is in need of a storm sewer system and a new full depth pavement. New inlets will be constructed with Bicycle Safe Grates. New curbs are needed on this road to control the surface runoff.

This section of Roosevelt Avenue is also a penetration macadam road and needs new curbs and new full depth pavement. It is one part of Roosevelt Avenue that was not improved with the other sections. No new storm sewer system is needed on this section of this road.

Approximately 3,160 L.F. of Granite Block Curb; 5,266 S.Y. of Dense Graded Aggregate, 4" Thick; 695 Tons of Superpave HMA Surface Course, 2" Thick; and 1,390 Tons of HMA Base Course, 4" Thick will be constructed on this project. Driveways will be reconstructed where needed.

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Scope of Work cont'd

Location Map - 8.5 x 11 only - showing project limits

95567-BelleTerreRoadandRooseveltAvenueImprovementProj

Note: All information must be clear and legible with street names labeled.

You may include photos with your application by uploading them here:

Does this project include a traffic signal? ☐ Yes ☒ No

If **Yes**, please attach authorization to design or install if available.

Will the project meet AASHTO standards? ☒ Yes ☐ No

If **No**, list Design Exceptions below

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ROADWAY DATA SHEET

Project Classification

- ☐ Resurfacing
- ☒ Reconstruction
- ☐ Surface Treatment
- ☐ Drainage
- ☐ Widening
- ☐ New Roadway

Existing Road Conditions. Please enter minimum Widths. If not known enter Zero.

Note: If your application includes various locations use a weighted average value according to distance.

Current ADT: 544

Truck Traffic over 5 Tons (%): 1

Legal Speed Limit (mph): 25

Right of Way Width (feet): 50

Is this Project located on a Commuter Bus Route? ☐ Yes ☒ No

Pavement Width (feet): 30

Shoulder Width (feet): 0

Curbing: ☒ One Side ☐ Both Sides ☐ Neither

Sidewalk: ☐ One Side ☐ Both Sides ☒ Neither

Existing Minimum Width (feet):

Parking Restrictions: No parking overnight, 2am to 5am

Proposed Improvements. Please enter minimum Widths. If not known enter Zero.

Right of Way Width (feet): 50

Pavement Width (feet): 30

Shoulder Width (feet): 0

Curbing: ☐ One Side ☒ Both Sides ☐ Neither

Sidewalk: ☐ One Side ☐ Both Sides ☒ Neither

Proposed minimum Width (feet): 30

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Roadway Data Sheet cont'd

Parking Restrictions: No parking overnight, 2am to 5am

Is there an existing bridge being replaced or repaired? ☐ Yes ☒ No

If Yes, please return to the Main Menu and begin a new application with Bridge Preservation selected on the Type of Improvement page.

Explain how the project serves public facilities

N/A

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Roadway Data Sheet cont'd

Explain how the project will improve safety

It provides new traffic markings for the motorists.

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TOTAL ESTIMATED COST OF IMPROVEMENT

Construction Cost: \$451,061.00

Please attach a Detailed Construction Cost Estimate 95569-BelleTerreRoadandRooseveltAvenu
(Word, Excel, or PDF format please)

Design Engineering:

(List only if eligible for Urban Aid or as a Depressed Rural Center)

Right-Of-Way:

(List only if eligible for Urban Aid or as a Depressed Rural Center)

Construction Inspection and Material Testing if requesting: \$15,000.00
(15% of the final allowable construction cost maximum)

Total Estimated Cost: \$466,061.00

Total Requested Amount: \$466,061.00

If you have submitted or plan to submit other applications, 1
Please prioritize your applications by assigning them a
priority rating. Use number 1 for the highest priority. If
you only plan to submit this application, please enter 1 as
the priority rating:

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Applicant Information

Name of Grantee West Orange Town Township

Organization Address West Orange Town Township
 Municipal Building 66 Main Street
 West Orange, NJ 07052
 Phone: (973) 325-4100

Email Address

Federal Tax ID Number 22-6002396

Vendor Number 226002396

Vendor Unit west orange engineering

Vendor Unit Address 25 lakeside avenue, west orange, nj 07052

Application Initiation Date 07/19/2010

Mayor Information

First Name Robert

Last Name Parisi

County Essex

Municipality Township of West Orange

Address 1 66 Main Street

Address 2

City West Orange

State NJ

Zip 07052

Phone 973-325-4100

E-Mail rparisi@westorange.org

Clerk Information

First Name	Karen
Last Name	Carnevale
County	Essex
Municipality	Township of West Orange
Address 1	66 Main Street
Address 2	
City	West Orange
State	NJ
Zip	07052
Phone	973-325-4155
E-Mail	clerk@westorange.org

Municipal Engineer

First Name	Leonard
Last Name	Lepore
County	Essex
Municipality	Township of West Orange
Address 1	25 Lakeside Avenue
Address 2	
City	West Orange
State	NJ
Zip	07052
Phone	973-325-4160
E-Mail	llepore@westorange.org

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SIGNATURE PAGE

Title of presiding officer who will be signing this application/agreement:

Mayor Robert Parisi

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MUNICIPAL AID PROGRAM 2011
TOWNSHIP OF WEST ORANGE
IMPROVEMENT OF BELLE TERRE ROAD
(PLEASANT VALLEY WAY TO COOLIDGE AVENUE)
& ROOSEVELT AVENUE (BELLE TERR ROAD TO LINCOLN AVENUE)
ENGINEER'S ESTIMATE
JUNE 2010

Item No.	Description	Quantity	Unit	Unit Price	Amount
1	Clearing Site (Includes Tree Removal)	L.S.		\$13,000.00	\$13,000.00
2	Roadway Excavation, Unclassified	907	C.Y.	\$25.00	\$22,675.00
3	Milling, 2" Depth	5,266	S.Y.	\$2.00	\$10,532.00
4	Dense Graded Aggregate, Base Course 4" Thick	5,266	S.Y.	\$2.00	\$10,532.00
5	Superpave HMA 12.5 M64, Surface Course, 2" Thick	695	TON	\$74.00	\$51,430.00
6	Superpave HMA 19M64, Base Course, 4" Thick	1,390	TON	\$70.00	\$97,300.00
7	Inlets, TYPE B	15	UNIT	\$4,000.00	\$60,000.00
8	ECO Curb Piece & Bicycle	15	UNIT	\$650.00	\$9,750.00
9	Reinforced Concrete Culvert Pipe, Class D	1500	L.F.	\$50.00	\$75,000.00
10	Granite Block Curb	3160	L.F.	\$23.00	\$72,680.00
11	7" x 20" Concrete Vertical Curb	210	L.F.	\$18.00	\$3,780.00
12	Restoration/Repair of Hot Mix Asphalt Driveway	1200	S.F.	\$10.00	\$12,000.00
13	Construction Signs, Various Sizes	28	S.F.	\$4.00	\$112.00
14	Traffic Cones	30	UNIT	\$1.00	\$30.00
15	Traffic Drums	15	UNIT	\$1.00	\$15.00
16	Breakaway Barricades	10	UNIT	\$10.00	\$100.00
17	Traffic Directors/Flaggers	160	HOURL	\$56.00	\$8,960.00
18	Traffic Stripes, 4" Yellow Long Life, Thermoplastic	75	L.F.	\$1.00	\$75.00
19	Traffic Stripes, 4" White Long Life, Thermoplastic	90	L.F.	\$1.00	\$90.00
20	Topsoil, 4" Thick	600	S.Y.	\$3.00	\$1,800.00
21	Fertilizing & Seedlings TYPE A	600	S.Y.	\$2.00	\$1,200.00
					\$451,061.00