

Municipal Aid Application 2024

MA-2024-Improvements to Abey Drive, Mallard -00262

Type of Improvement: 1

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, 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).

Municipal Aid Application 2024

MA-2024-Improvements to Abey Drive, Mallard -00262

Project Information: Improvements to Abey Drive, Mallard Place and Queens Lane

Project Title:

DO NOT use generic names like “Various Streets”, “Roadway Resurfacing Program”, “2024 Resurfacing program” for project title. We encourage you to use more specific names like “Main St, First Ave, and Second St Improvements”. Please refrain from typing project names in all capital letters.

Improvements to Abey Drive, Mallard Place and Queens Lane

GIS Upload

Please click on the link below to open the GIS mapping tool. Once the GIS mapping tool is opened, please use the drawing tool to show the new project limits. Once you have identified the project limits, please download the map from the GIS mapping tool and upload it in the Project Location Map upload below.

All project locations must be entered into the GIS.

GIS Mapping tool: <http://njdotlocalaidrc.com/mapmaker>

GIS Map: https://njsage.intelligrants.com/_Upload/2965693_2178638-ImprovementstoAbeyDrive,MallardPlaceandQueensLane.pdf

Once project limits are identified on the map, please enter the Project Location information in the fields below.

There is a limit of 3 locations per application. Applications submitted with more than 3 locations may be ineligible for funding.

	Location	From:	To:	Route Identifier	Milepost From	Milepost To	Project Distance
1.	Abey Drive	Mallard Place	West Delaware	A	0.25	0	0.25
2.	Mallard Place	Abey Drive	Cul-de-Sac	B	0	0.15	0.15
3.	Queens Lane	Abey Drive	Cul-de-Sac	C	0	0.2	0.2

	Traffic Volume Current ADT	Truck Traffic Over 5 tons (%)	Commuter Bus Route (Yes/No)	Construction Cost
1.	500	5	Yes () No (✓)	\$493,789.68
2.	100	5	Yes () No (✓)	\$335,745.01
3.	85	5	Yes () No (✓)	\$421,768.51

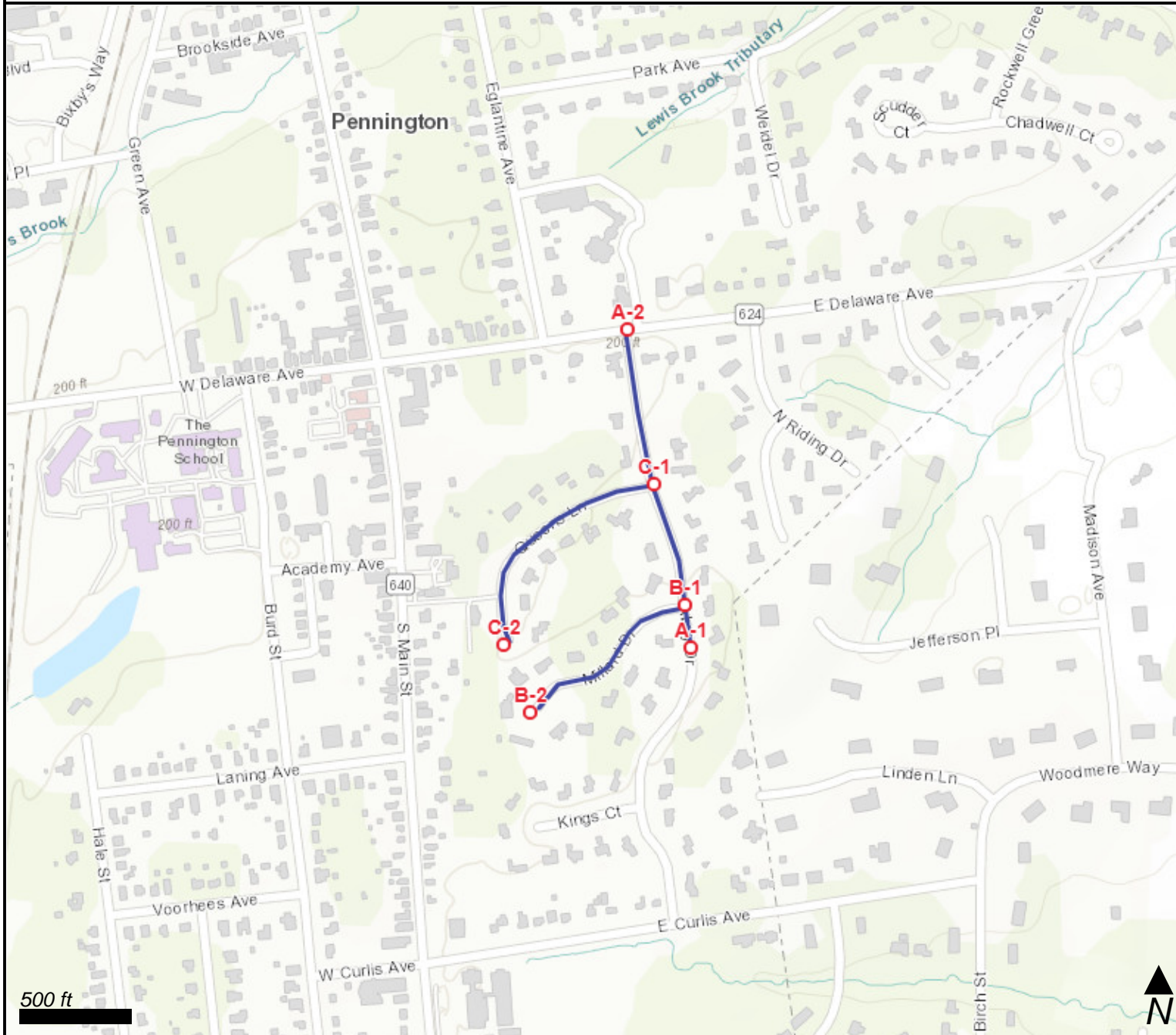
Municipal Aid Application 2024

MA-2024-Improvements to Abey Drive, Mallard -00262

Project Information: Improvements to Abey Drive, Mallard Place and Queens Lane

Improvements to Abey Drive, Mallard Place and Queens Lane

Abey Dr, Mallard Dr, Queens Ln



— Project Location
○ Nearest SRI Mile Point

#	MP	Standard Route ID
A-1	0.25	11081018__
A-2	0	11081018__
B-1	0	11081020__
B-2	0.15	11081020__
C-1	0	11081021__
C-2	0.2	11081021__

Total Length: 0.58 miles



Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Project Location

County to filter by: Mercer County

Municipalities: Pennington Borough

Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Scope Of Work

Please provide description for Scope of Work:

This improvement project will rehabilitate the existing roadways of Abey Drive (between Mallard Place and East Delaware Avenue), Mallard Place and Queens Lane. The proposed improvements start at the existing pavement seam, south Mallard Place and runs North to East Delaware Ave, all of Mallard Place and all of Queens Lane. The existing roadways have curbing and sidewalks along both sides. The Borough plans to rehabilitate the roadways to bring them into compliance with current design standards. We plan to adjust grades and cross slopes along the roadway through leveling courses, limited reconstruction is anticipated.

Many sections of the existing curbing throughout the project area have deteriorated and will need to be replaced. New depressed curbs and driveway aprons will be installed for each residence within the project area. Curb ramps within the project area may be reconstructed to maintain accessibility to all residents. In addition to the curbing, drive aprons and curb ramps, limited sidewalk replacement is anticipated to address deteriorated sidewalk panels.

The existing storm sewer structures will be rehabilitated; new castings, curb pieces and bike safe grates will be installed in accordance with NJDEP storm water regulations.

The Borough has implemented a Complete Street Policy in accordance with the Department's Complete Street Policy (NJDOT Policy Number 703)

You may include photos with your application by uploading the file here :

https://njsage.intelligrants.com/Upload/2965698_2178184_1-SelectedPictures-AbeyMallardQueens-06-2023.pdf

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

Project must adhere to ADA design and construction standards as per AASHTO.

If **No**, list Design Exceptions below

Abey Drive



Abey Drive



Abey Drive



Mallard Place



Mallard Place



Mallard Place



Queens Lane



Queens Lane



Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Roadway Data Sheet

Project Classification

Please check the one most applicable:

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

Existing Road Conditions. Please enter minimum widths (where applicable).

Current ADT: 500

Truck Traffic over 5 Tons (%): 5

Legal Speed Limit (mph): 25

Are there any commuter bus stops within the project limit? Yes No
Please identify the approximate location in the box below.

Right of Way Width (feet): 50

Pavement Width (feet): 32

Shoulder Width (feet): 0

Curbing: One Side Both Sides Neither

Sidewalk: One Side Both Sides Neither

Existing Minimum Width (feet): 4

Parking Restrictions: No parking near intersections for stop signs.

Proposed Improvements. Please enter minimum widths (if applicable).

Right of Way Width (feet): 50

Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Roadway Data Sheet

Pavement Width (feet): 32

Shoulder Width (feet): 0

Curbing: One Side Both Sides Neither

Sidewalk: One Side Both Sides Neither

Proposed Minimum Width (feet): 4

Parking Restrictions: No parking near intersections for stop signs.

Does the project serve any of the public facilities listed below within the project limit? Yes No

Public School(K-12)

Does the project involve any of the safety improvements listed below? If so, please check Yes No all applicable and add a narrative of proposed safety improvements in the box below.

Safety improvements should not be replacement in kind, it must enhance/improve existing.

Geometric Improvements

Drainage Improvements (increase capacity/new drainage)

The roadway will be regraded to ensure positive drainage and cross slopes throughout the project area. The existing storm sewer structures are showing signs of failure. The storm sewer structures will be repaired and new castings (frames, grates and curb pieces) will be installed. The roadway will be evaluated to ensure adequate storm sewer conveyance is provided. The curbing will be replaced as required to maintain the road structure.

Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Total Estimated Cost of Improvement

Construction Cost: \$1,251,303.20

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

https://njsage.intelligrants.com/_Upload/2966456_2178191-SignedNJDOTGrantApplication-Estimate-AbeyDrive.pdf

Design Engineering: \$62,565.16
(Eligible for up to 5% of Grant Amount)

Right-of-Way: \$0
(List only if eligible for Urban Aid or as a Depressed Rural Center)

Construction Inspection and Material Testing if requesting: \$187,695.48
(15% of the final allowable construction cost maximum)

Total Estimated Cost: **\$1,501,563.84**

Total Requested Amount **\$1,501,563.84**

You will be able to submit a maximum of 2 applications. If you have submitted or plan to submit other applications, 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: 1

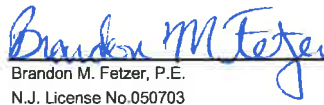
ENGINEER 'S ESTIMATE
 PREPARED FOR
FY 2024 ROAD RESURFACING PROJECT
ABEY DRIVE, MALLARD PLACE & QUEENS LANE
 SITUATED IN
PENNINGTON BOROUGH, MERCER COUNTY, NEW JERSEY
 VNHA Project No.: PEN-BOOFP23012
 June 23, 2023

ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	COST
1	Mobilization	LS	1.0	\$ 30,000.00	\$ 30,000.00
2	Progress Schedule	LS	1.0	\$ 3,500.00	\$ 3,500.00
3	Construction Layout	LS	1.0	\$ 17,000.00	\$ 17,000.00
4	Concrete Washout Facility	Ea.	1.0	\$ 11,000.00	\$ 11,000.00
5	Uniformed Traffic Directors (Allowance), As Directed By Engineer, State Non Participating	Hr.	0	\$ 95.00	\$ -
6	Traffic Director, Flagger	Hr.	200	\$ 83.28	\$ 16,656.00
7	Traffic Cone	Ea.	100	\$ 20.00	\$ 2,000.00
8	Drums	Ea.	50	\$ 75.00	\$ 3,750.00
9	Breakaway Barricade	Ea.	20	\$ 135.00	\$ 2,700.00
10	Construction Signs	SF	450	\$ 15.00	\$ 6,750.00
11	Clearing Site	LS	1	\$ 10,000.00	\$ 10,000.00
12	Post and Wire Fence	LS	225	\$ 5.00	\$ 1,125.00
13	Silt Fence	LS	0	\$ 10.00	\$ -
14	Inlet Filter, Type 2	Ea.	22	\$ 250.00	\$ 5,500.00
15	Haybales	Ea.	30	\$ 24.19	\$ 725.70
16	Excavation, Test Pit	CY	25	\$ 200.00	\$ 5,000.00
17	Excavation, Unclassified	CY	3,900	\$ 25.00	\$ 97,500.00
18	Excavation, Unclassified, if & where	CY	350	\$ 25.00	\$ 8,750.00
19	Excavation, Unclassified, Overexcavation	CY	900	\$ 50.00	\$ 45,000.00
20	Rock Removal	CY	60	\$ 200.00	\$ 12,000.00
21	Saw Cutting	LF	900	\$ 5.00	\$ 4,500.00
22	HMA Milling 3" or less	SY	150	\$ 10.00	\$ 1,500.00
23	HMA 19M64 - Base Course 4"	Ton	2,720	\$ 98.00	\$ 266,560.00
24	HMA9.5M64 Surface Course 2"	Ton	1,360	\$ 102.00	\$ 138,720.00
25	Hot Mix Asphalt Driveway, 2" Thick	Ton	25	\$ 75.00	\$ 1,875.00
26	Tack Coat	Gal.	1,135	\$ 1.00	\$ 1,135.00
27	Geotextiles	SY	11,350	\$ 2.00	\$ 22,700.00
28	Subbase - 6" Compacted DGABC	SY	11,350	\$ 9.50	\$ 107,825.00
29	DGABC Variable Thickness	CY	900	\$ 50.00	\$ 45,000.00
30	Coarse Aggregate, Size No. 57	CY	525	\$ 45.50	\$ 23,887.50
31	Concrete Vertical Curb 4"x8"x18"	LF	5,900	\$ 24.00	\$ 141,600.00
32	Concrete Sidewalk, 4" Thick	SY	350	\$ 75.00	\$ 26,250.00
33	Concrete Sidewalk, Reinforced, 6" Thick	SY	200	\$ 85.00	\$ 17,000.00
34	Detectable Warning Surfaces	SY	8	\$ 300.00	\$ 2,400.00
35	Inlet Type B, Casting	Ea.	22	\$ 2,200.00	\$ 48,400.00
36	Curb Piece, P-ECO	Ea.	22	\$ 401.50	\$ 8,833.00
37	Bicycle Safe Grate	Ea.	22	\$ 375.50	\$ 8,261.00
38	Regulatory and Warning Sign	SF	100	\$ 37.50	\$ 3,750.00
39	Traffic Stripes, 4"	LF	2,500	\$ 2.50	\$ 6,250.00
40	Traffic Pavement Markings, 6"	LF	240	\$ 3.00	\$ 720.00
41	Traffic Pavement Markings, 24"	LF	60	\$ 3.00	\$ 180.00
42	Topsoiling, 5" Thick	SY	7,750	\$ 8.00	\$ 62,000.00
43	Fertilizer and Seeding, Type M	SY	7,750	\$ 1.00	\$ 7,750.00
44	Straw Mulching	SY	7,750	\$ 1.00	\$ 7,750.00
45	Asphalt Price Adjustment	LS	1.0	\$ 15,000.00	\$ 15,000.00
46	Fuel Price Adjustment	LS	1.0	\$ 2,500.00	\$ 2,500.00
ESTIMATED CONSTRUCTION COST					\$1,251,303.20


 Brandon M. Fetzer, P.E.
 N.J. License No.050703

ENGINEER 'S ESTIMATE
 PREPARED FOR
RESURFACING OF ABEY DRIVE
 SITUATED IN
PENNINGTON BOROUGH, MERCER COUNTY, NEW JERSEY
 VNHA Project No.: PEN-BOOFP23012
 June 23, 2023

ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	COST
1	Mobilization	LS	0.4	\$ 30,000.00	\$ 12,000.00
2	Progress Schedule	LS	0.4	\$ 3,500.00	\$ 1,400.00
3	Construction Layout	LS	0.4	\$ 17,000.00	\$ 6,800.00
4	Concrete Washout Facility	Ea.	0.4	\$ 11,000.00	\$ 4,400.00
5	Uniformed Traffic Directors (Allowance), As Directed By Engineer, State Non Participating	Hr.	0	\$ 95.00	\$ -
6	Traffic Director, Flagger	Hr.	80	\$ 83.28	\$ 6,662.40
7	Traffic Cone	Ea.	40	\$ 20.00	\$ 800.00
8	Drums	Ea.	20	\$ 75.00	\$ 1,500.00
9	Breakaway Barricade	Ea.	8	\$ 135.00	\$ 1,080.00
10	Construction Signs	SF	200	\$ 15.00	\$ 3,000.00
11	Clearing Site	LS	0	\$ 10,000.00	\$ 4,000.00
12	Post and Wire Fence	LS	75	\$ 5.00	\$ 375.00
13	Silt Fence	LS	0	\$ 10.00	\$ -
14	Inlet Filter, Type 2	Ea.	11	\$ 250.00	\$ 2,750.00
15	Haybales	Ea.	12	\$ 24.19	\$ 290.28
16	Excavation, Test Pit	CY	15	\$ 200.00	\$ 3,000.00
17	Excavation, Unclassified	CY	1,450	\$ 25.00	\$ 36,250.00
18	Excavation, Unclassified, if & where	CY	150	\$ 25.00	\$ 3,750.00
19	Excavation, Unclassified, Overexcavation	CY	325	\$ 50.00	\$ 16,250.00
20	Rock Removal	CY	20	\$ 200.00	\$ 4,000.00
21	Saw Cutting	LF	300	\$ 5.00	\$ 1,500.00
22	HMA Milling 3" or less	SY	150	\$ 10.00	\$ 1,500.00
23	HMA 19M64 - Base Course 4"	Ton	1,010	\$ 98.00	\$ 98,980.00
24	HMA9.5M64 Surface Course 2"	Ton	505	\$ 102.00	\$ 51,510.00
25	Hot Mix Asphalt Driveway, 2" Thick	Ton	10	\$ 75.00	\$ 750.00
26	Tack Coat	Gal.	425	\$ 1.00	\$ 425.00
27	Geotextiles	SY	4,250	\$ 2.00	\$ 8,500.00
28	Subbase - 6" Compacted DGABC	SY	4,250	\$ 9.50	\$ 40,375.00
29	DGABC Variable Thickness	CY	325	\$ 50.00	\$ 16,250.00
30	Coarse Aggregate, Size No. 57	CY	200	\$ 45.50	\$ 9,100.00
31	Concrete Vertical Curb 4"x8"x18"	LF	2,400	\$ 24.00	\$ 57,600.00
32	Concrete Sidewalk, 4" Thick	SY	150	\$ 75.00	\$ 11,250.00
33	Concrete Sidewalk, Reinforced, 6" Thick	SY	100	\$ 85.00	\$ 8,500.00
34	Detectable Warning Surfaces	SY	4	\$ 300.00	\$ 1,200.00
35	Inlet Type B, Casting	Ea.	11	\$ 2,200.00	\$ 24,200.00
36	Curb Piece, P-ECO	Ea.	11	\$ 401.50	\$ 4,416.50
37	Bicycle Safe Grate	Ea.	11	\$ 375.50	\$ 4,130.50
38	Regulatory and Warning Sign	SF	50	\$ 37.50	\$ 1,875.00
39	Traffic Stripes, 4"	LF	2,400	\$ 2.50	\$ 6,000.00
40	Traffic Pavement Markings, 6"	LF	120	\$ 3.00	\$ 360.00
41	Traffic Pavement Markings, 24"	LF	20	\$ 3.00	\$ 60.00
42	Topsoiling, 5" Thick	SY	3,000	\$ 8.00	\$ 24,000.00
43	Fertilizer and Seeding, Type M	SY	3,000	\$ 1.00	\$ 3,000.00
44	Straw Mulching	SY	3,000	\$ 1.00	\$ 3,000.00
45	Asphalt Price Adjustment	LS	0.4	\$ 15,000.00	\$ 6,000.00
46	Fuel Price Adjustment	LS	0.4	\$ 2,500.00	\$ 1,000.00
ESTIMATED CONSTRUCTION COST					\$493,789.68


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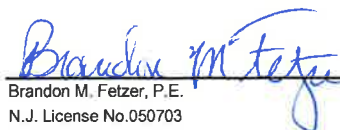
ENGINEER 'S ESTIMATE
 PREPARED FOR
RESURFACING OF MALLARD PLACE
 SITUATED IN
PENNINGTON BOROUGH, MERCER COUNTY, NEW JERSEY
 VNHA Project No.: PEN-BOOFP23012
 June 23, 2023

ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	COST
1	Mobilization	LS	0.3	\$ 30,000.00	\$ 9,000.00
2	Progress Schedule	LS	0.3	\$ 3,500.00	\$ 1,050.00
3	Construction Layout	LS	0.3	\$ 17,000.00	\$ 5,100.00
4	Concrete Washout Facility	Ea.	0.3	\$ 11,000.00	\$ 3,300.00
5	Uniformed Traffic Directors (Allowance), As Directed By Engineer, State Non Participating	Hr.	0	\$ 95.00	\$ -
6	Traffic Director, Flagger	Hr.	60	\$ 83.28	\$ 4,996.80
7	Traffic Cone	Ea.	30	\$ 20.00	\$ 600.00
8	Drums	Ea.	15	\$ 75.00	\$ 1,125.00
9	Breakaway Barricade	Ea.	6	\$ 135.00	\$ 810.00
10	Construction Signs	SF	120	\$ 15.00	\$ 1,800.00
11	Clearing Site	LS	0	\$ 10,000.00	\$ 3,000.00
12	Post and Wire Fence	LS	75	\$ 5.00	\$ 375.00
13	Silt Fence	LS	0	\$ 10.00	\$ -
14	Inlet Filter, Type 2	Ea.	4	\$ 250.00	\$ 1,000.00
15	Haybales	Ea.	9	\$ 24.19	\$ 217.71
16	Excavation, Test Pit	CY	5	\$ 200.00	\$ 1,000.00
17	Excavation, Unclassified	CY	1,100	\$ 25.00	\$ 27,500.00
18	Excavation, Unclassified, if & where	CY	100	\$ 25.00	\$ 2,500.00
19	Excavation, Unclassified, Overexcavation	CY	250	\$ 50.00	\$ 12,500.00
20	Rock Removal	CY	20	\$ 200.00	\$ 4,000.00
21	Saw Cutting	LF	300	\$ 5.00	\$ 1,500.00
22	HMA Milling 3" or less	SY	0	\$ 10.00	\$ -
23	HMA 19M64 - Base Course 4"	Ton	750	\$ 98.00	\$ 73,500.00
24	HMA9.5M64 Surface Course 2"	Ton	375	\$ 102.00	\$ 38,250.00
25	Hot Mix Asphalt Driveway, 2" Thick	Ton	7	\$ 75.00	\$ 525.00
26	Tack Coat	Gal.	310	\$ 1.00	\$ 310.00
27	Geotextiles	SY	3,100	\$ 2.00	\$ 6,200.00
28	Subbase - 6" Compacted DGABC	SY	3,100	\$ 9.50	\$ 29,450.00
29	DGABC Variable Thickness	CY	250	\$ 50.00	\$ 12,500.00
30	Coarse Aggregate, Size No. 57	CY	150	\$ 45.50	\$ 6,825.00
31	Concrete Vertical Curb 4"x8"x18"	LF	1,500	\$ 24.00	\$ 36,000.00
32	Concrete Sidewalk, 4" Thick	SY	100	\$ 75.00	\$ 7,500.00
33	Concrete Sidewalk, Reinforced, 6" Thick	SY	50	\$ 85.00	\$ 4,250.00
34	Detectable Warning Surfaces	SY	2	\$ 300.00	\$ 600.00
35	Inlet Type B, Casting	Ea.	4	\$ 2,200.00	\$ 8,800.00
36	Curb Piece, P-ECO	Ea.	4	\$ 401.50	\$ 1,606.00
37	Bicycle Safe Grate	Ea.	4	\$ 375.50	\$ 1,502.00
38	Regulatory and Warning Sign	SF	25	\$ 37.50	\$ 937.50
39	Traffic Stripes, 4"	LF	50	\$ 2.50	\$ 125.00
40	Traffic Pavement Markings, 6"	LF	60	\$ 3.00	\$ 180.00
41	Traffic Pavement Markings, 24"	LF	20	\$ 3.00	\$ 60.00
42	Topsoiling, 5" Thick	SY	2,000	\$ 8.00	\$ 16,000.00
43	Fertilizer and Seeding, Type M	SY	2,000	\$ 1.00	\$ 2,000.00
44	Straw Mulching	SY	2,000	\$ 1.00	\$ 2,000.00
45	Asphalt Price Adjustment	LS	0.3	\$ 15,000.00	\$ 4,500.00
46	Fuel Price Adjustment	LS	0.3	\$ 2,500.00	\$ 750.00
ESTIMATED CONSTRUCTION COST					\$335,745.01


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ENGINEER 'S ESTIMATE
 PREPARED FOR
RESURFACING OF QUEENS LANE
 SITUATED IN
PENNINGTON BOROUGH, MERCER COUNTY, NEW JERSEY
 VNHA Project No.: PEN-BOOFP23012
 June 23, 2023

ITEM	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	COST
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2	Progress Schedule	LS	0.3	\$ 3,500.00	\$ 1,050.00
3	Construction Layout	LS	0.3	\$ 17,000.00	\$ 5,100.00
4	Concrete Washout Facility	Ea.	0.3	\$ 11,000.00	\$ 3,300.00
5	Uniformed Traffic Directors (Allowance), As Directed By Engineer, State Non Participating	Hr.	0	\$ 95.00	\$ -
6	Traffic Director, Flagger	Hr.	60	\$ 83.28	\$ 4,996.80
7	Traffic Cone	Ea.	30	\$ 20.00	\$ 600.00
8	Drums	Ea.	15	\$ 75.00	\$ 1,125.00
9	Breakaway Barricade	Ea.	6	\$ 135.00	\$ 810.00
10	Construction Signs	SF	130	\$ 15.00	\$ 1,950.00
11	Clearing Site	LS	0	\$ 10,000.00	\$ 3,000.00
12	Post and Wire Fence	LS	75	\$ 5.00	\$ 375.00
13	Silt Fence	LS	0	\$ 10.00	\$ -
14	Inlet Filter, Type 2	Ea.	7	\$ 250.00	\$ 1,750.00
15	Haybales	Ea.	9	\$ 24.19	\$ 217.71
16	Excavation, Test Pit	CY	5	\$ 200.00	\$ 1,000.00
17	Excavation, Unclassified	CY	1,350	\$ 25.00	\$ 33,750.00
18	Excavation, Unclassified, if & where	CY	100	\$ 25.00	\$ 2,500.00
19	Excavation, Unclassified, Overexcavation	CY	325	\$ 50.00	\$ 16,250.00
20	Rock Removal	CY	20	\$ 200.00	\$ 4,000.00
21	Saw Cutting	LF	300	\$ 5.00	\$ 1,500.00
22	HMA Milling 3" or less	SY	0	\$ 10.00	\$ -
23	HMA 19M64 - Base Course 4"	Ton	960	\$ 98.00	\$ 94,080.00
24	HMA9.5M64 Surface Course 2"	Ton	480	\$ 102.00	\$ 48,960.00
25	Hot Mix Asphalt Driveway, 2" Thick	Ton	8	\$ 75.00	\$ 600.00
26	Tack Coat	Gal.	400	\$ 1.00	\$ 400.00
27	Geotextiles	SY	4,000	\$ 2.00	\$ 8,000.00
28	Subbase - 6" Compacted DGABC	SY	4,000	\$ 9.50	\$ 38,000.00
29	DGABC Variable Thickness	CY	325	\$ 50.00	\$ 16,250.00
30	Coarse Aggregate, Size No. 57	CY	175	\$ 45.50	\$ 7,962.50
31	Concrete Vertical Curb 4"x8"x18"	LF	2,000	\$ 24.00	\$ 48,000.00
32	Concrete Sidewalk, 4" Thick	SY	100	\$ 75.00	\$ 7,500.00
33	Concrete Sidewalk, Reinforced, 6" Thick	SY	50	\$ 85.00	\$ 4,250.00
34	Detectable Warning Surfaces	SY	2	\$ 300.00	\$ 600.00
35	Inlet Type B, Casting	Ea.	7	\$ 2,200.00	\$ 15,400.00
36	Curb Piece, P-ECO	Ea.	7	\$ 401.50	\$ 2,810.50
37	Bicycle Safe Grate	Ea.	7	\$ 375.50	\$ 2,628.50
38	Regulatory and Warning Sign	SF	25	\$ 37.50	\$ 937.50
39	Traffic Stripes, 4"	LF	50	\$ 2.50	\$ 125.00
40	Traffic Pavement Markings, 6"	LF	60	\$ 3.00	\$ 180.00
41	Traffic Pavement Markings, 24"	LF	20	\$ 3.00	\$ 60.00
42	Topsailing, 5" Thick	SY	2,750	\$ 8.00	\$ 22,000.00
43	Fertilizer and Seeding, Type M	SY	2,750	\$ 1.00	\$ 2,750.00
44	Straw Mulching	SY	2,750	\$ 1.00	\$ 2,750.00
45	Asphalt Price Adjustment	LS	0.3	\$ 15,000.00	\$ 4,500.00
46	Fuel Price Adjustment	LS	0.3	\$ 2,500.00	\$ 750.00
ESTIMATED CONSTRUCTION COST					\$421,768.51


 Brandon M. Felzer, P.E.
 N.J. License No.050703

Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Applicant Information

Name of Grantee: Pennington Borough

Organization Address

Pennington Borough
30 North Main Street
Pennington, NJ 08534
Phone: (609) 737-0276

Email Address:

Federal Tax Identification Number: 216000995
Vendor Number: 216000995-00
Vendor Unit: PENNINGTON BORO
Vendor Unit Address 30 N MAIN ST
PENNINGTON, NJ 08534

Application Initiation Date: 06/08/2023

Municipality applicants should update Mayor, Clerk and Municipal Engineer Information. County applicants should update County Executive/County Commissioner, Clerk and County Engineer information.

Mayor Information

Update information here:

First Name: James
Last Name: Davy
County: Mercer
Municipality: Pennington Borough
Address 1: 30 North Main Street
Address 2:
City: Pennington Borough
State: New Jersey
Zip: 08534
Phone: 609-737-0276
E-Mail: jdavy@penningtonbroo.org

Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Applicant Information

Clerk Information

Update information here:

First Name: Elizabeth
Last Name: Sterling
County: Mercer
Municipality: Pennington Borough
Address 1: 30 North Main Street
Address 2:
City: Pennington Borough
State: New Jersey
Zip: 08534
Phone: 609-737-0276
E-Mail: bsterling@penningtonboro.org

Municipal Engineer

Update information here:

First Name: Brandon
Last Name: Fetzer
County: Mercer
Municipality: Pennington Borough
Address 1: Van Note Harvey Associates
Address 2: 103 College Road East, Third Floor
City: Princeton
State: New Jersey
Zip: 08540
Phone: 609-987-2323
E-Mail: bfetzer@vannoteharvey.com

Municipal Aid Application 2024
MA-2024-Improvements to Abey Drive, Mallard -00262
Signature Page

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

You will need to submit your Resolution/Agreement using **PMRS**. Once you submit the application, Project will be created in **PMRS** the next business day. The Engineer listed on this application will be assigned to LPA Project Manager role and will have the project in their court to start the Resolution and Agreement Execution Process (**LAAE**). Next Agreement Execution Process (**LAAE**) will go to the Presiding Officer and then to the Clerk to capture the electronic signatures. Please complete the resolution submission within **30 days** of your application submission in **PMRS**.