

RESOLUTION NO. 2020- 423

A RESOLUTION AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION AND THE EXECUTION OF A GRANT AGREEMENT WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION FOR FY 2021 LOCAL FREIGHT IMPACT FUNDS (LFIF) FOR RESURFACING OF FREDDY LANE (FOREST GROVE ROAD TO DEAD END).

WHEREAS, there exists a need to Resurface N. East Avenue from Wheat Road to Garden Road; and

WHEREAS, the City of Vineland desires to apply for funding in the estimated project amount of \$548,000.00 through the New Jersey Department of Transportation Municipal Aid Program for said project;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Vineland formally approves the grant application for the Resurfacing of N. East Avenue from Wheat Road to Garden Road;

BE IT FURTHER RESOLVED,

1. THAT the Mayor and Clerk are hereby authorized to submit a grant application for the above stated project to the New Jersey Department of Transportation on behalf of the City of Vineland.
2. THAT the Mayor and Clerk are hereby authorized to execute the grant agreement on behalf of the City of Vineland and that their signature constitutes acceptance of the terms and conditions of the grant agreement and approves the execution of the grant agreement.
3. THAT the City Engineer is designated as the City's representative responsible for project direction and management of said agreement.

Adopted:



\_\_\_\_\_  
President of Council

ATTEST:

\_\_\_\_\_  
City Clerk



October 13, 2020

TO: Robert Dickenson, Business Administrator  
 FROM: David J. Maillet, PE, City Engineer   
 RE: FY 2021 Local Freight Impact Fund Application  
 Resurfacing of Forest Grove Road (Delsea Drive to Mill Road)  
 Resurfacing of Freddy Lane (Forest Grove Road to Dead End) 

I respectfully request a resolution be placed on the agenda for the October 27, 2020 City Council meeting authorizing the submission of two grant applications and execution of grant agreements with NJDOT for Local Freight Impact Fund (LFIF) projects.

The LFIF program permits funding for local roadways in need of maintenance that have traffic counts that include a minimum of five percent (5%) truck traffic.

In consultation with the you and Mayor Fanucci, our office identified W. Forest Grove Road between Mill Road and Delsea Drive as a viable candidate. Upon visiting the site to prepare the estimate, we took a closer look at **Freddy Lane**, as well.

We have performed traffic counts on Forest Grove Road and determined that the volume is in line with the funding requirements. In the next few days, we will perform the same counts on Freddy Lane. I am confident that the result will be similar.

The applications that we intend to submit will rank Forest Grove Road as our first priority and Freddy Lane as our second priority.

This applications are in accordance with the City's Local Transportation Improvement Program. The total project cost for Forest Grove Road, see attached, is estimated at \$458,000. The total project cost for Freddy Lane, see attached, is estimated at \$181,000. Typically the aid received from NJDOT covers only a portion of the project cost and the City handles the remaining cost through local bond ordinances for road improvements.

cc: Mayor Anthony Fanucci



**CITY OF VINELAND**  
**RESURFACING OF FREDDY LANE (FOREST GROVE TO DEAD END)**  
**2021 LFIF APPLICATION**  
**CITY ENG. PROJECT #: 20-019**  
**PRELIMINARY CONSTRUCTION COST ESTIMATE**

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
1.1	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL AREA)	LS	1	\$7,800.00	\$7,800.00
3.1.1	REMOVAL OF CONCRETE VERTICAL CURB	LF	250	\$5.00	\$1,250.00
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	250	\$35.00	\$8,750.00
4.8.1	RECONSTRUCT INLETS	UNIT	10	\$2,000.00	\$20,000.00
4.10.1	RESET CASTINGS	UNIT	3	\$500.00	\$1,500.00
4.11.1	RESET VALVE BOXES	UNIT	5	\$100.00	\$500.00
5.1.1	SAWCUTTING (HMA)	LF	50	\$2.00	\$100.00
5.2.3	ROADWAY EXCAVATION, UNCLASSIFIED, (IF APPLICABLE)	CY	150	\$25.00	\$3,750.00
5.5.1	MILLING OF HMA, 2"-4" THICK	SY	3,500	\$5.00	\$17,500.00
5.5.2	MILLING OF HMA, 4"-6" THICK	SY	700	\$5.00	\$3,500.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (TYPE 1)	CY	150	\$45.00	\$6,750.00
7.1.1	HOT MIX ASPHALT 19M64 BASE COURSE, 2" THICK	TON	450	\$90.00	\$40,500.00
7.1.2	HOT MIX ASPHALT 25M64 BASE COURSE, 3" THICK	TON	150	\$90.00	\$13,500.00
7.6.1	ASPHALT PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$5,000.00
7.6.2	FUEL PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$5,000.00
8.1.1	TOPSOILING, 4" THICK	SY	100	\$4.00	\$400.00
8.2.1	FERTILIZING AND SEEDING, TYPE A	SY	100	\$1.00	\$100.00
8.3.1	STRAW MULCHING	SY	100	\$1.00	\$100.00

**CITY OF VINELAND**  
**RESURFACING OF FREDDY LANE (FOREST GROVE TO DEAD END)**  
**2021 LFIF APPLICATION**  
**CITY ENG. PROJECT #: 20-019**  
**PRELIMINARY CONSTRUCTION COST ESTIMATE**


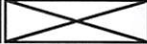
CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
13.1	LINESTRIPING	LS	1	\$15,000.00	\$15,000.00
14.1	SIGNAGE	LS	1	\$5,000.00	\$5,000.00
<b>TOTAL ESTIMATED PROJECT COSTS</b>		<del> </del>	<del> </del>	<b>\$181,000.00</b>	



**CITY OF VINELAND  
RESURFACING OF FOREST GROVE ROAD (DELSEA TO MILL)  
2021 LFIF APPLICATION  
CITY ENG. PROJECT #: 20-019  
PRELIMINARY CONSTRUCTION COST ESTIMATE**

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
1.1	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL AREA)	LS	1	\$21,700.00	\$21,700.00
3.1.1	REMOVAL OF CONCRETE VERTICAL CURB	LF	500	\$5.00	\$2,500.00
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	SY	275	\$15.00	\$4,125.00
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	500	\$35.00	\$17,500.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	275	\$65.00	\$17,875.00
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, ≤30" DIA.,	LF	250	\$20.00	\$5,000.00
4.2.1	18" DIA. CORRUGATED POLYETHYLENE PIPE, S	LF	250	\$60.00	\$15,000.00
4.8.1	RECONSTRUCT INLETS	UNIT	18	\$2,000.00	\$36,000.00
4.10.1	RESET CASTINGS	UNIT	15	\$500.00	\$7,500.00
4.11.1	RESET VALVE BOXES	UNIT	15	\$100.00	\$1,500.00
5.1.1	SAWCUTTING (HMA)	LF	100	\$2.00	\$200.00
5.2.3	ROADWAY EXCAVATION, UNCLASSIFIED, (IF APPLICABLE)	CY	150	\$25.00	\$3,750.00
5.5.1	MILLING OF HMA, 2"-4" THICK	SY	15,000	\$5.00	\$75,000.00
5.5.2	MILLING OF HMA, 4"-6" THICK	SY	700	\$5.00	\$3,500.00
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (TYPE 1)	CY	150	\$45.00	\$6,750.00
7.1.1	HOT MIX ASPHALT 19M64 BASE COURSE, 2" THICK	TON	1,900	\$90.00	\$171,000.00

**CITY OF VINELAND**  
**RESURFACING OF FOREST GROVE ROAD (DELSEA TO MILL)**  
**2021 LFIF APPLICATION**  
**CITY ENG. PROJECT #: 20-019**  
**PRELIMINARY CONSTRUCTION COST ESTIMATE**

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
7.1.2	HOT MIX ASPHALT 25M64 BASE COURSE, 3" TH	TON	150	\$90.00	\$13,500.00
7.6.1	ASPHALT PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$5,000.00
7.6.2	FUEL PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$5,000.00
8.1.1	TOPSOILING, 4" THICK	SY	100	\$4.00	\$400.00
8.2.1	FERTILIZING AND SEEDING, TYPE A	SY	100	\$1.00	\$100.00
8.3.1	STRAW MULCHING	SY	100	\$1.00	\$100.00
13.1	LINESTRIPING	LS	1	\$15,000.00	\$15,000.00
14.1	SIGNAGE	LS	1	\$5,000.00	\$5,000.00
<b>TOTAL ESTIMATED PROJECT COSTS</b>				<b>\$458,000.00</b>	