

RESOLUTION NO. 2024-262

A RESOLUTION AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION AND THE EXECUTION OF A GRANT AGREEMENT WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION FOR THE RESURFACING OF WALNUT ROAD FROM DELSEA DRIVE TO WEST AVENUE.

WHEREAS, there exists a need to Resurface of Walnut Road from Delsea Drive to West Avenue; and

WHEREAS, the City of Vineland desires to apply for funding in the estimated project amount of \$531,527.22 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 Walnut Road from Delsea Drive to West Avenue;

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

June 10, 2024

TO: Robert Dickenson, Business Administrator

FROM: David J. Maillet, PE, City Engineer

RE: FY 2025 Municipal Aid Application
Resurfacing of Walnut Road
(Deslea Drive to West Ave)
City Eng. No. 24-008

I respectfully request a resolution be placed on the agenda for the June 25, 2024 City Council meeting authorizing the submission of a grant and execution of a grant agreement with NJDOT for the Resurfacing of Walnut Road, from Delsea Drive to West Avenue.

This application is in accordance with the City's Local Transportation Improvement Program. The total project cost, see attached, is estimated at \$531,527.22. Typically the municipal 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: Business Administration
Mayor Anthony Fanucci
Jim Neher, PW Director



CITY OF VINELAND
RESURFACING OF WALNUT ROAD (DELSEA DRIVE TO WEST AVENUE)
CITY ENG. PROJECT #: 2025 MUNICIPAL AID
PRELIMINARY CONSTRUCTION COST ESTIMATE

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
1.1.1	TRAFFIC CONTROL	UNIT	1	\$20,000.00	\$20,000.00
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	LS	1	\$25,310.82	\$25,310.82
3.1.2	REMOVAL OF CONCRETE CURB AND GUTTER	LF	20	\$4.50	\$90.00
3.1.4	REMOVAL OF CONCRETE SIDEWALK, 4"-6" THICK	SY	20	\$10.00	\$200.00
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	SY	25	\$11.50	\$287.50
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	100	\$23.00	\$2,300.00
3.3.1	CONCRETE SIDEWALK, 4" THICK	SY	100	\$43.11	\$4,311.00
3.3.2	CONCRETE SIDEWALK, REINFORCED, 6" THICK	SY	15	\$60.00	\$900.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	25	\$53.28	\$1,332.00
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, ≤30" DIA., <7' DEPTH	LF	240	\$15.83	\$3,799.20
4.3.1	18" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	LF	240	\$200.00	\$48,000.00
4.8.2	RECONSTRUCT MANHOLES	UNIT	2	\$1,275.00	\$2,550.00
4.10.1	RESET CASTINGS	UNIT	14	\$330.00	\$4,620.00
4.11.1	RESET VALVE BOXES	UNIT	5	\$66.29	\$331.45
4.12.2	REPLACE INLET CASTINGS, GRATES & CURB PIECES, TYPE B	UNIT	3	\$1,020.00	\$3,060.00
5.1.1	SAWCUTTING (HMA)	LF	350	\$1.70	\$595.00
5.2.3	ROADWAY EXCAVATION, UNCLASSIFIED, (IF AND WHERE)	CY	50	\$23.00	\$1,150.00
5.5.4	MILLING OF HMA, 4" AVERAGE DEPTH	SY	10,800	\$4.00	\$43,200.00

**CITY OF VINELAND
RESURFACING OF WALNUT ROAD (DELSEA DRIVE TO WEST AVENUE)
CITY ENG. PROJECT #: 2025 MUNICIPAL AID
PRELIMINARY CONSTRUCTION COST ESTIMATE**

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	CY	50	\$42.00	\$2,100.00
7.1.1	HOT MIX ASPHALT 19M64 BASE COURSE, 2" THICK	TON	1,350	\$100.00	\$135,000.00
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	TON	1,350	\$110.00	\$148,500.00
7.1.11	HIGH FRICTION SURFACE TREATMENT	SY	1,400	\$30.00	\$42,000.00
7.6.1	ASPHALT PRICE ADJUSTMENT	DOLLAR	10,000	\$1.00	\$10,000.00
7.6.2	FUEL PRICE ADJUSTMENT	DOLLAR	5,000	\$1.00	\$5,000.00
8.1.1	TOPSOILING, 4" THICK	SY	100	\$4.41	\$441.00
8.2.2	HYDROSEEDING	SY	100	\$5.00	\$500.00
13.1.2	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" YELLOW	LF	6,200	\$0.30	\$1,860.00
13.1.3	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 6" WHITE	LF	6,300	\$1.20	\$7,560.00
13.2.6	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 24" WHITE	LF	60	\$4.90	\$294.00
13.3.8	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, "STOP AHEAD" LEGEND, WHITE	UNIT	1	\$311.25	\$311.25
13.3.9	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, RUMBLE STRIPS, WHITE	LF	880	\$15.00	\$13,200.00
13.8.1	RPM, BI-DIRECTIONAL, YELLOW LENS	UNIT	55	\$28.00	\$1,540.00
13.8.2	RPM, BI-DIRECTIONAL, BLUE LENS	UNIT	8	\$28.00	\$224.00
13.8.4	RPM, BI-DIRECTIONAL, WHITE/RED LENS	UNIT	24	\$40.00	\$960.00
TOTAL ESTIMATED PROJECT COSTS				\$531,527.22	