

RESOLUTION NO. 2019- 179

A RESOLUTION AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION AND THE EXECUTION OF A GRANT AGREEMENT WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION FOR BURNS AVENUE PAVEMENT PRESERVATION AND SAFETY IMPROVEMENTS.

WHEREAS, there exists a need for paving Burns Avenue from South West Boulevard to Main Road; and

WHEREAS, the City of Vineland desires to apply for funding in an estimated amount of \$176,249.80 through the New Jersey Department of Transportation, Local Aid Infrastructure Fund 2019 for said project; now, therefore,

BE IT RESOLVED that the City Council of the City of Vineland formally approves the grant application for the above-stated project; and

BE IT FURTHER RESOLVED that the Mayor and Clerk are hereby authorized to submit an electronic grant application identified as LAIF-2019-Burns Avenue Pavement Preservation-00092 to the New Jersey Department of Transportation on behalf of the City of Vineland; and

BE IT FURTHER RESOLVED that the Mayor and Clerk are hereby authorized to sign 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.

Adopted:

President of Council

ATTEST:

City Clerk

Reid Wanda

From: Maillet David J.
Sent: Thursday, April 18, 2019 4:14 PM
To: Dickenson Bob; Reid Wanda
Cc: Caudill Rickie
Subject: Resolution request
Attachments: 2019 Local Aid Infrastructure Fund Application (Discretionary Aid).pdf

Bob,

Attached is the draft application for NJDOT Discretionary Aid to pave Burns Avenue. I believe that I had discussed this with you recently. The Mayor and Council President Spinelli are aware that we were going to seek funds for this work. This will not preclude us from widening the roadway with federal funds.

In order to complete the application, a resolution of support for the application is required. Language would be similar to Resolution 2018-396 for Forest Grove Road.

We are requesting \$176,249.80.

Very truly yours,

David J. Maillet, P.E.
Acting City Engineer
Division of Engineering and Planning
City of Vineland
640 E. Wood Street
PO Box 1508
Vineland, NJ 08362-1508
(856) 794-4000, extn. 4098
dmaillet@vinelandcity.org
www.vinelandcity.org

The most dangerous thing you do everyday is simply exist above an asphalt surface



Local Aid Infrastructure Fund 2019
LAIF-2019-Burns Avenue Pavement Preservation-00092

Type of Improvement: 1

Infrastructure	Purpose
() Bikeway	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).

Local Aid Infrastructure Fund 2019
LAIF-2019-Burns Avenue Pavement Preservation-00092
Project Location

County to filter by:

Municipalities:

Cumberland County

Vineland City

Local Aid Infrastructure Fund 2019
LAIF-2019-Burns Avenue Pavement Preservation-00092
Scope Of Work

The scope of work on this project includes milling the road to an average of 2 inches and paving with a 2 inch thick HMA surface course to improve the very poor Pavement Condition Index (PCI) of 33 to a more acceptable and safer driving condition. The project will also include the replacement of a small culvert pipe that is showing early signs of failure. Guiderail installation is proposed to improve motorist safety at the culvert crossing. Signage and striping will also be replaced to meet MUTCD standards. The overall goal of the project is to improve the safety and rideability of Burns Avenue. It is a heavily used road to access large businesses such as the Riggins and Joffe sites, as well as the Cumberland Mall area.

Location Map - 8.5 x 11 only - showing project limits

https://njsage.intelligrants.com/_Upload/2006923_1531781-LocationMap.pdf

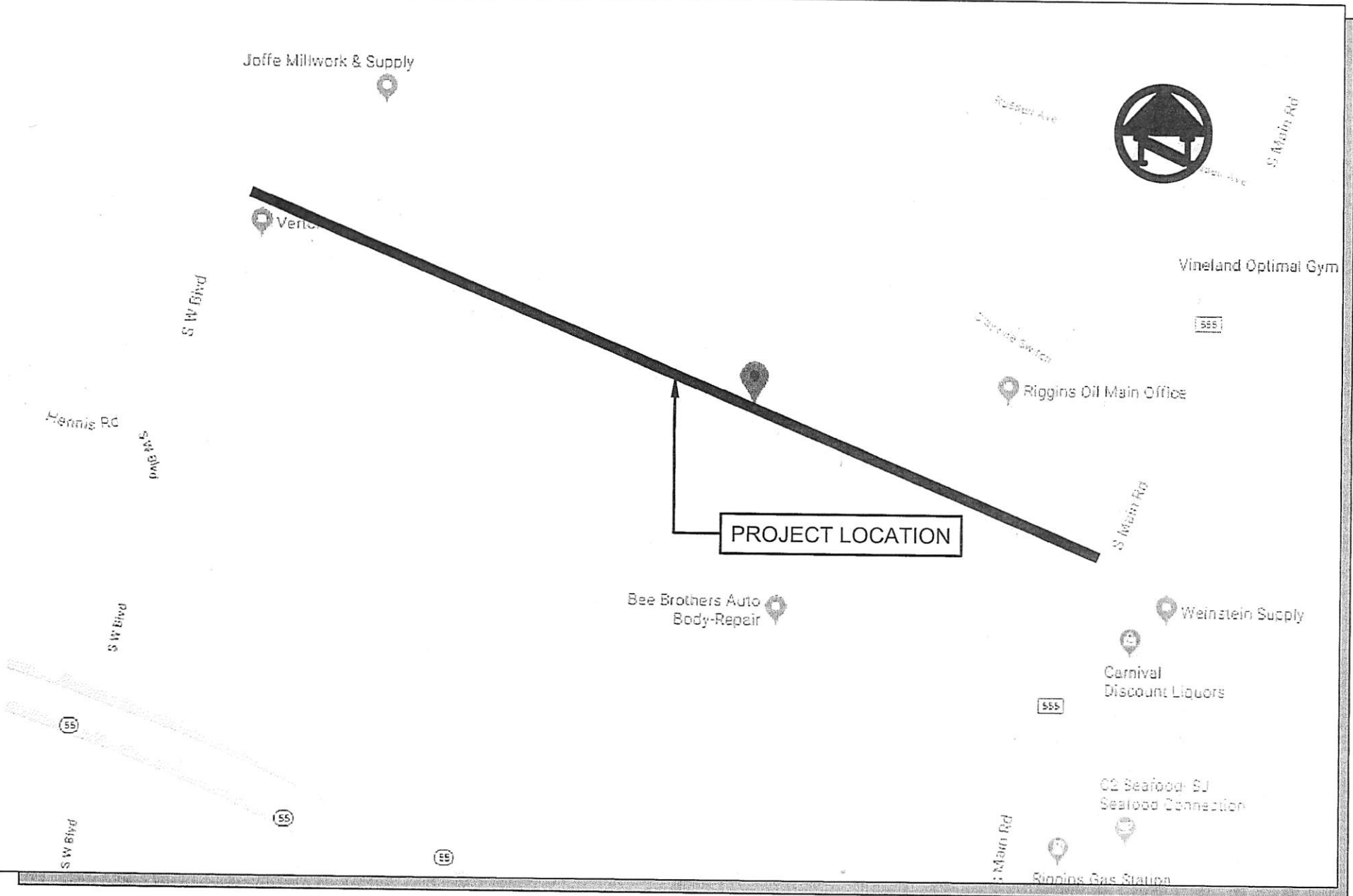
Note: All information must be clear and legible with street names labeled.

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

Project must adhere to ADA design and construction standards as per AASHTO.
If No, list Design Exceptions below



LOCAL AID INFRASTRUCTURE FUND 2019 APPLICATION
BURNS AVENUE (S. WEST BLVD TO MAIN ROAD)

Local Aid Infrastructure Fund 2019

LAIF-2019-Burns Avenue Pavement Preservation-00092

Project Name: Burns Avenue Pavement Preservation and Safety Improvements

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 the excel spreadsheet here](#), fill it out and attach it below.

Project Title:

Burns Avenue Pavement Preservation and Safety Improvements

From:

South West Boulevard

To:

Main Road

Project Distance (Miles): 0.47

Local Aid Infrastructure Fund 2019
LAIF-2019-Burns Avenue Pavement Preservation-00092
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. If not known enter Zero.

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

Current ADT: 5350
Truck Traffic over 5 Tons (%): 3
Legal Speed Limit (mph): 35
Right of Way Width (feet): 33
Is this Project located on a Commuter Bus Route? Yes No
Pavement Width (feet): 24
Shoulder Width (feet): 1

Curbing: One Side Both Sides Neither
Sidewalk: One Side Both Sides Neither
Existing Minimum Width (feet):

Parking Restrictions: None

Are there any public facilities within 1/2 mile of the project limits? (e.g. Retail centers, school, worship place, library, fire station, etc.?)

Burns Avenue is within less than a 1/2 mile of the Cumberland Mall retail center.

If the project improves safety, please explain below

Improving the safety and rideability of a heavily used road that accesses a large retail center by improving the very poor Pavement Condition Index (PCI) from top course resurfacing. Installing guiderail at a culvert crossing where none currently exists. Replacing a failing culvert pipe. Replacing old signage and striping to meet MUTCD standards. Installation of blue lens RPM's for hydrant identification at night.

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

Local Aid Infrastructure Fund 2019
LAIF-2019-Burns Avenue Pavement Preservation-00092
Roadway Data Sheet

Right of Way Width (feet): 33
Pavement Width (feet): 24
Shoulder Width (feet): 1

Curbing: One Side Both Sides Neither
Sidewalk: One Side Both Sides Neither
Proposed Minimum Width (feet):

Parking Restrictions: None

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.

Local Aid Infrastructure Fund 2019
LAIF-2019-Burns Avenue Pavement Preservation-00092
Total Estimated Cost of Improvement

Construction Cost: \$173,749.80

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

[https://njsage.intelligrants.com/ Upload/2007189_1531945-19-010BurnsAveEstimate.pdf](https://njsage.intelligrants.com/Upload/2007189_1531945-19-010BurnsAveEstimate.pdf)

Design Engineering: \$0
(List only if eligible for Urban Aid or as a Depressed Rural Center)

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

Construction Inspection and Material Testing if requesting: \$2,500.00
(15% of the final allowable construction cost maximum)

Total Estimated Cost: **\$176,249.80**



Total Requested Amount **\$176,249.80**

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

**CITY OF VINELAND
 BURNS AVENUE PAVEMENT PRESERVATION AND SAFETY IMPROVEMENTS
 (SOUTH WEST BOULEVARD TO S. MAIN ROAD)
 CITY ENG. PROJECT #: 19-010**

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG EST TOTAL COST
1.1.1	CONSTRUCTION SIGNS	SF	175	\$10.00	\$1,750.00
1.1.2	TRAFFIC CONES	UNIT	50	\$8.00	\$400.00
1.1.3	TRAFFIC DRUMS	UNIT	20	\$10.00	\$200.00
1.1.4	BARRICADES	UNIT	10	\$12.96	\$129.60
1.1.5	TRAFFIC DIRECTOR, FLAGGER	HOUR	80	\$73.03	\$5,842.40
1.1.6	VARIABLE MESSAGE SIGNS	UNIT	2	\$2,000.00	\$4,000.00
1.1.7	TEMPORARY PAVEMENT MARKERS	N/A			
2.1.1	CLEARING SITE (NOT TO EXCEED 5% OF TOTAL CONTRACT AMOUNT)	LS	1	\$8,273.80	\$8,273.80
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, ≤30" DIA., <7' DEPTH	LF	30	\$16.00	\$480.00
4.3.11	14"x23" REINFORCED CONCRETE ELLIPTICAL CULVERT PIPE, CLASS V, <7' DEPTH	LF	40	\$135.00	\$5,400.00
5.1.1	SAWCUTTING (HMA)	LF	24	\$2.00	\$48.00
5.5.4	MILLING OF HMA, 2" AVERAGE DEPTH	SY	6,350	\$4.50	\$28,575.00
5.7.1	RECONSTRUCTED ROAD BASE	SY	950	\$8.00	\$7,600.00
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	TON	875	\$80.00	\$70,000.00
7.6.2	FUEL PRICE ADJUSTMENT	DOLLAR	10,000	\$1.00	\$10,000.00
8.1.1	TOPSOILING, 4" THICK	SY	2,500	\$4.00	\$10,000.00
8.2.1	FERTILIZING AND SEEDING, TYPE A	SY	2,500	\$1.00	\$2,500.00
10.3.1	BEAM GUIDE RAIL & END TREATMENTS	LS	1	\$12,000.00	\$12,000.00
13.1.1	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" WHITE	LF	4,760	\$0.45	\$2,142.00
13.1.2	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN, 4" YELLOW	LF	2,380	\$0.45	\$1,071.00

CITY OF VINELAND
 BURNS AVENUE PAVEMENT PRESERVATION AND SAFETY IMPROVEMENTS
 (SOUTH WEST BOULEVARD TO S. MAIN ROAD)
 CITY ENG. PROJECT #: 19-010

CONTRACT INFORMATION				ENGINEER'S ESTIMATE	
ITEM NO.	DESCRIPTION	UNITS	TOTAL QUANTITY	EST PER UNIT	ENG. EST. TOTAL COST
13.2.6	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 24" WHITE	LF	24	\$12.00	\$288.00
13.3.6	TRAFFIC MARKINGS, LONG LIFE, THERMOPLASTIC, "RXR" SYMBOL, WHITE	UNIT	1	\$350.00	\$350.00
13.8.2	RPM, BI-DIRECTIONAL, BLUE LENS	UNIT	2	\$300.00	\$600.00
14.1.R2-1(35)	REPLACE SIGN, POST MOUNTED, SPEED LIMIT (35), 24"x30"	UNIT	4	\$300.00	\$1,200.00
14.1.W10-1	REPLACE SIGN, POST MOUNTED, RXR, 36" DIAMETER	UNIT	1	\$300.00	\$300.00
14.1.S3-1	REPLACE SIGN, POST MOUNTED, SCHOOL BUS STOP AHEAD, (FI Y-G), 30"x30"	UNIT	2	\$300.00	\$600.00
TOTAL ESTIMATED PROJECT COSTS				\$173,749.80	