



Resident Project Presentation



Drainage Project “B” Curb Installation

Presented to:


Borough of Lavallette

**Residents of Bryn Mawr Avenue,
Haddonfield Avenue, Westmont Avenue
And Sterling Avenue**

Robert J. Chankalian, PE, CME

rchankalian@vancleefengineering.com

....In January 2024, Mayor LaCicero and the Borough Council directed Van Cleef Engineering to apply for grant funding under the American Rescue Plan Act.



1705 Route 37 East
Toms River, NJ 08753
732-573-0490

January 11, 2024

Julie N. Tarrant, Comptroller, CFO
County of Ocean
Finance Department
Administration Building, P.O. Box 211
101 Hooper Ave.
Toms River, N.J. 08754

AWARDED
\$2,600,000.00

Re: Proposal to Secure Project Grant Funding under American Rescue Plan Act (ARPA) Drainage Improvements Project (Various Streets) Borough of Lavallette, NJ

Dear Ms. Tarrant:

Van Cleef Engineering Associates, LLC (Van Cleef) is pleased to present this proposal on behalf of the Borough of Lavallette (Borough) as part of the American Rescue Plan Act (ARPA) overseen by the County of Ocean. Under the 2023 Recovery Plan, the Borough is desirous of securing funding for the Drainage Improvements Project (Various Streets) in the County's Water, Sewer and Broadband Infrastructure (EC5) category since the project qualifies under the Clean Water State Revolving Fund (CWSRF) subcategory for the stormwater system.

Project Background
The Borough is located in Ocean County and is bordered by unincorporated communities of the Township of Toms River to the north and south. The Borough is approximately 0.83 square miles and has a population of 1,787. The main stormwater system in the Borough is owned by the State and runs along Route 35 North and South. The Borough and County also own stormwater infrastructure throughout town that ties into the State system. Throughout the Borough, multiple residences have sump pumps that discharge onto the streets with the goal of flowing over land to the State system. However, due to the long overland distances and relatively flat grade, this flow typically becomes stagnant before reaching the system. Over the years, the Borough has installed inlet basins and underground pipes to minimize stagnant flow and help facilitate the discharge to the State stormwater system. This project seeks to continue the effort of installing inlets and underground pipe to mitigate this issue in other locations.

Project Description
The proposed drainage improvements project consists of addressing sump pump issues on various streets. Presently, the sump pumps consistently discharge water causing pooling along the curb line and by the handicap ramps. In the winter, this water can freeze and lead to ice conditions along the street. In the summer, the water has the potential to cause algae growth and draw mosquitos. Both are undesirable conditions that the Borough seeks to mitigate. In total, there are 32 sump pumps causing issues. They are located amongst Ortley Avenue, White Avenue, Kerr Avenue, Bond Avenue, Reese Avenue, Vance Avenue, Brown Avenue, Philadelphia Avenue, Washington Avenue, New Brunswick Avenue, Pennsylvania Avenue,

OFFICE LOCATIONS

Lebanon, NJ 908-735-9500	Hamilton, NJ 609-689-1100	Toms River, NJ 732-573-0490	Freehold, NJ 732-303-8700	Bethlehem, PA 610-332-1772
Hillsborough, NJ 908-359-8291	Mt. Arlington, NJ 862-284-1100	Phillipsburg, NJ 908-454-3080	Doylstown, PA 215-345-1876	Pottstown, PA 610-323-4040

www.vancleefengineering.com

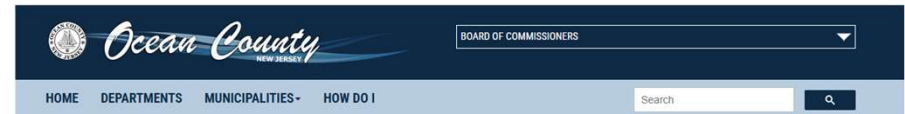
ARPA Procedure where local municipalities could apply for Federal Funding through the County.....



Mayor Walter G. LaCicero

Borough Council:
Anita F. Zalom Council President
James G. Borowski
Joanne Filippone
David Finter
Robert Lamb
Michael Stogdill

John O. Bennett
Administrator



THE AMERICAN RESCUE PLAN ACT

THE COUNTY OF OCEAN, NEW JERSEY - 2024 RECOVERY PLAN

Since March of 2020, when the coronavirus resulted in a host of state-mandated restrictions affecting schools, businesses, local governments and residents, the financial impact of COVID 19 continues to reverberate throughout our communities. While the virus spread decreased with the assistance of vaccines and testing, there are still fiscal, economical and emotional losses experienced as a result of the pandemic.

Ocean County began appropriating funds from the American Rescue Plan Act in 2023 to assist its municipalities, public health agencies, human services and a host of providers to help those most affected by COVID 19.

As of year end 2024, the County has allocated its total \$117,938,762 of American Rescue Plan Act/SLFRF funds awarded. The final allocation was broken down by U.S. Treasury expenditure categories as follows:

1. Public Health - \$10,220,959
2. Negative Economic Impact - \$40,169,358
3. Public Health - Negative Economic Impact: Public Sector - \$60,663
5. Infrastructure - \$43,170,974
6. Revenue Replacement - \$22,546,808
7. Administration - \$1,770,000

Ocean County designed its recovery plan to include the targeting of underserved and marginalized groups within its boundaries. Through various programs detailed in this updated report, the County has aimed for the inclusion of adversely affected groups. In the report, Ocean County addresses issues affecting non-English speaking persons, senior citizens, the needy and homeless, residents facing eviction, at-risk populations, children and adolescents who may have lost a caregiver due to COVID 19 and mental health issues with an aim toward closing economic gaps and other problems worsened by the pandemic. The plan also includes funding to help with necessary infrastructure projects in many Ocean County towns.

Ocean County held a public hearing on the original report on Feb. 7, 2023, at which time comments were accepted from the public on the County's use of approximately \$25.4 million of its first ARPA appropriation of \$59 million. The Ocean County Board of Commissioners voted on the report and its recommendations during its Feb. 15 Board Meeting.

The Ocean County Board of Commissioners held another public hearing on Aug. 8, 2023 at which time comments were received on the ARPA amendment providing for an additional \$17.8 million to be invested in County programs and services as outlined in the County's ARPA plan. The Ocean County Board of Commissioners approved the amendments during its Aug. 16, 2023 meeting.

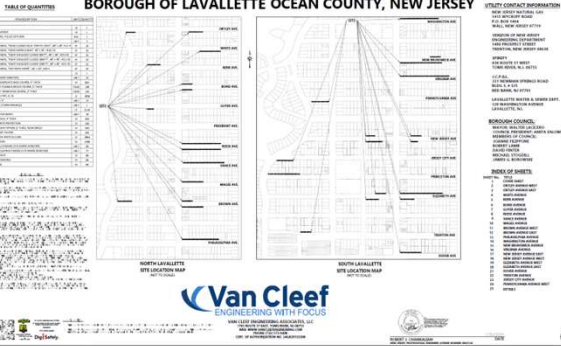
A hearing on the third allocation of funds totaling \$59,277,041 was held April 30, 2024 in Room 119 of the Ocean County Administration Building, 101 Hooper Ave., Toms River.

A final public hearing took place on Oct. 15, 2024 in Room 119 of the Ocean County Administration Building, 101 Hooper Ave., Toms River, for the fourth ARPA appropriation totaling \$15,393,123.40.

The following is the document prepared by Ocean County outlining the use of the ARPA funds. To view specific sections of the document, click on the appropriate heading from the Table of Contents page.

DRAINAGE IMPROVEMENTS CONTRACT A

SITUATED IN
BOROUGH OF LAVALLETTE OCEAN COUNTY, NEW JERSEY



Van Cleef
ENGINEERING WITH FOCUS

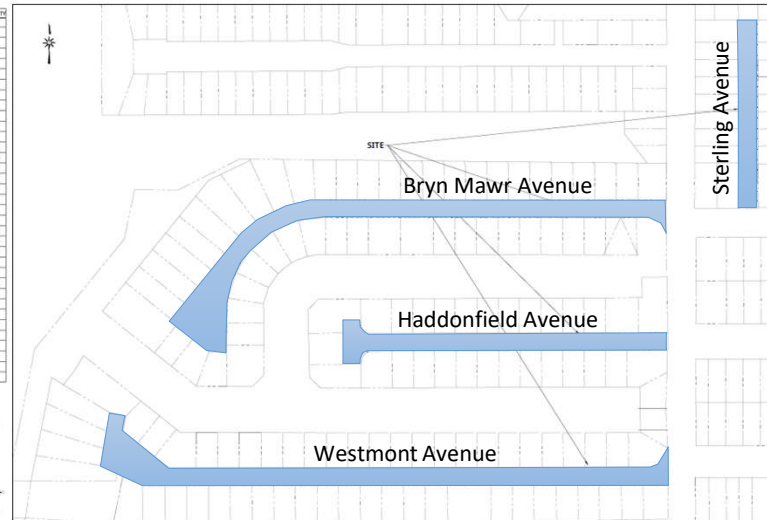
Sump Pump & Sewer Improvements

By using some value engineering under Contract "A", there was some grant funding remaining allowing the Borough to undertake this project at no cost to the residents.

DRAINAGE IMPROVEMENTS CONTRACT B

SITUATED IN
BOROUGH OF LAVALLETTE OCEAN COUNTY, NEW JERSEY

ITEM #	ITEM DESCRIPTION	UNITS	QUANTITY
1	MOBILIZATION	LS	1
2	CONSTRUCTION LAYOUT	LS	1
3	TRAFFIC DIRECTION, POLICE OFFICERS	DOL	1
4	TRAFFIC SIGNS	UNIT	5
5	CONSTRUCTION SIGNS, "ROAD CLOSED LOCAL TRAFFIC ONLY" 40" x 80" x 10.4"	SP	25
6	CONSTRUCTION SIGNS, "ROAD AHEAD" 40" x 80" x 10.4"	SP	12
7	CONSTRUCTION SIGNS, "RIGHT SHOULDER CLOSED 100 FT" 40" x 80" x 10.4"	SP	12
8	CONSTRUCTION SIGNS, "RIGHT SHOULDER CLOSED 100 FT" 40" x 80" x 10.4"	SP	12
9	CONSTRUCTION SIGNS, "RIGHT SHOULDER CLOSED 100 FT" 40" x 80" x 10.4"	SP	12
10	CONSTRUCTION SIGNS, "ROAD AHEAD" 40" x 80" x 10.4"	SP	12
11	CLEARING SITE	LS	1
12	DRIVE GRAVEL AGGREGATE BASE COURSE, 1" THICK	SP	1765
13	10MM MILLING, VARIABLE DEPTH	SP	22000
14	10MM MILLING, VARIABLE DEPTH	SP	22000
15	10MM MILLING, VARIABLE DEPTH	SP	22000
16	10MM MILLING, VARIABLE DEPTH	SP	22000
17	10MM MILLING, VARIABLE DEPTH	SP	22000
18	10MM MILLING, VARIABLE DEPTH	SP	22000
19	10MM MILLING, VARIABLE DEPTH	SP	22000
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30	10MM MILLING, VARIABLE DEPTH	SP	22000
31	10MM MILLING, VARIABLE DEPTH	SP	22000
32	10MM MILLING, VARIABLE DEPTH	SP	22000
33	10MM MILLING, VARIABLE DEPTH	SP	22000
34	10MM MILLING, VARIABLE DEPTH	SP	22000



SITE LOCATION MAP
(NOT TO SCALE)

Van Cleef
ENGINEERING WITH FOCUS

VAN CLEEF ENGINEERING ASSOCIATES, LLC
1705 ROUTE 37 EAST, TOMS RIVER, NJ 08753
WEB: WWW.VANCLEEFENGINEERING.COM
PHONE: 732.573.6400
CERT. OF AUTHORIZATION NO. 246A28132300



ROBERT J. CHANKALLAN
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NUMBER 0845146

UTILITY CONTACT INFORMATION

NEW JERSEY NATURAL GAS
1415 WYCKOFF ROAD
P.O. BOX 1464
WALL, NEW JERSEY 07719

VERIZON OF NEW JERSEY
ENGINEERING DEPARTMENT
1490 PROSPECT STREET
TRENTON, NEW JERSEY 08638

XFINITY
830 ROUTE 37 WEST
TOMS RIVER, N.J. 08755

J.C.P.&L.
331 NEWMAN SPRINGS ROAD
BLDG. 3, # 325
RED BANK, NJ 07071

LAVALLETTE WATER & SEWER DEPT.
120 WASHINGTON AVENUE
LAVALLETTE, NJ

BOROUGH COUNCIL:

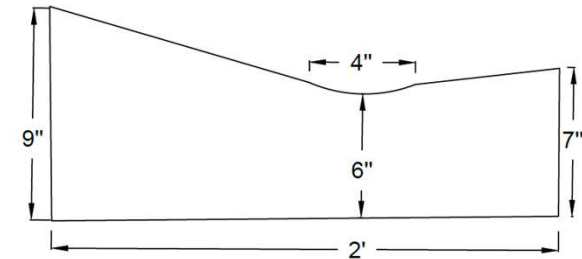
MAYOR: WALTER LACCERO
COUNCIL PRESIDENT: ANITA ZALOM
MEMBERS OF COUNCIL:
JOANNE FILIPPO
ROBERT LAMB
DAVID FINER
MICHAEL STODGILL
JAMES G. BOROWSKI

INDEX OF SHEETS:

SHEET NO.	TITLE
1	COVER SHEET
2	BRYN MAWR AVENUE
3	BRYN MAWR AVENUE
4	BRYN MAWR AVENUE
5	STERLING AVENUE
6	HADDONFIELD AVENUE
7	HADDONFIELD AVENUE
8	WESTMONT AVENUE
9	WESTMONT AVENUE
10	WESTMONT AVENUE
11	DETAILS

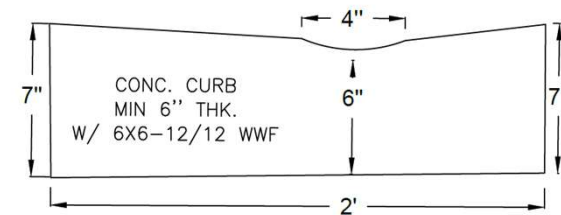


Project: Installation of Mountable Curbs
Similar to other mountable curbs in Lavallette, but not as steep.



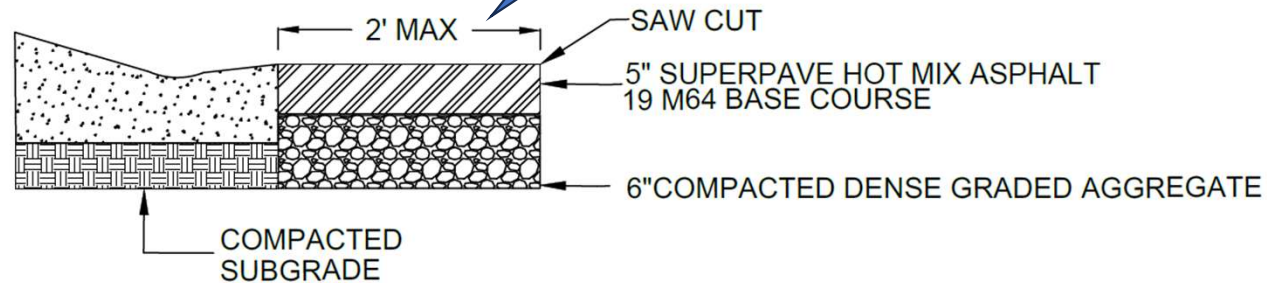
DETAIL 1
INTEGRAL CURB & GUTTER DETAIL
(NOT TO SCALE)

NOTE: CONTRACTOR TO FIELD ADJUST HEIGHT OF CURB ADJACENT TO DRIVEWAY TO MAINTAIN GRADE TOWARDS STREET / CURB.



DETAIL 3
DEPRESSED INTEGRAL CURB & GUTTER DETAIL
(NOT TO SCALE)

Temporary pavement repair strip
will be installed for the summer.



DETAIL 5
MUNICIPAL CURB AND PAVEMENT RESTORATION DETAIL
(NOT TO SCALE)

Project Schedule:

<i>April 16, 2025</i>	<i>Bids Are Due</i>
<i>April 21, 2025</i>	<i>Anticipated Award at Borough Council Meeting</i>
<i>Mid May</i>	<i>Anticipated Start of Construction</i>
<i>Mid May – June</i>	<i>Curb Construction, Pavement Repair and Restoration</i>
<i>Summer</i>	<i>Pavement Settlement</i>
<i>Fall</i>	<i>Road to be milled and paved by the NJ American Water Company.</i>

Project Notes:

- 1. You will ALWAYS be able to access your home. HOWEVER, vehicular access will be limited to your home for a few days to allow for the concrete to cure.***
- 2. Van Cleef will provide an on-site inspector during this project.***
- 3. Residents can contact our inspector or call our office with any questions or scheduling concerns during the project.***
- 4. Pavement and yard restoration will commence after the curb is installed.***
- 5. You will receive a flyer 24-48 hours before work begins in front of your home to move your vehicle.***
- 6. On Street parking will be limited during construction as necessary.***

VAN CLEEF OFFICE PHONE NUMBER: 732-573-0490

Inspector will be onsite with identification.

Open Discussion & Questions.....



BEST PLACES
to work in **PA** 2024

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Branch Manager

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Direct: (732) 210-0490

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