

RESOLUTION NO. 2015-80

A RESOLUTION DECLARING THE EXISTENCE OF AN EMERGENCY REQUIRING REMOVAL AND REPLACEMENT OF A DETERIORATING STORMWATER PIPE ON DANTE AVENUE BETWEEN LINCOLN AVENUE AND JUNIOR DRIVE, AND AUTHORIZING THE PAYMENT OF BILLS FOR SAID SERVICES.

WHEREAS, the City Engineer has reported that the condition of the 54" corrugated aluminum stormwater pipe on Dante Avenue between Lincoln Avenue and Junior Drive has rapidly deteriorated to one of imminent hazard to the public welfare and is considered an emergency condition; and

WHEREAS, authorization is requested to contract for the emergency removal and replacement of the deteriorating stormwater pipe on Dante Avenue between Lincoln Avenue and Junior Drive in an amount not to exceed \$150,000.00; and

WHEREAS, the City Comptroller has certified the availability of funds for the above emergency;

NOW, THEREFORE BE IT RESOLVED, BY THE COUNCIL OF THE CITY OF VINELAND:

1. THAT the City Engineer is hereby authorized and directed to contract for the emergency removal and replacement of the deteriorating stormwater pipe on Dante Avenue between Lincoln Avenue and Junior Drive.
2. THAT the Purchasing Agent is hereby authorized and directed to issue purchase order as authorized by the City Engineer for emergency removal and replacement of the deteriorating stormwater pipe on Dante Avenue between Lincoln Avenue and Junior Drive, in an amount not to exceed \$150,000.00.
3. THAT payment is hereby authorized pursuant to said purchase order in accordance with procedures for payment of bills and demands heretofore established by Ordinance No. 1048.

Adopted:

President of Council

ATTEST:

City Clerk



Brian N. Myers, PE, CME
City Engineer
bmyers@vinelandcity.org
www.vinelandcity.org

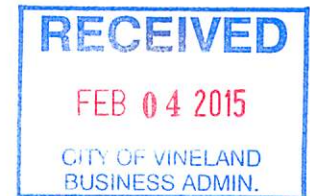
640 E. Wood Street
PO Box 1508
Vineland, NJ 08362-1508
Phone: (856) 794-4090
Fax: (856) 405-4606

February 4, 2015

A small, handwritten signature or set of initials in black ink, possibly "RD", enclosed in a circle.

To: Robert Dickenson, Assistant Business Administrator

RE: Dante Avenue Drainage Failure
Emergency Contract
City Eng. Project No. 15-007



Mr. Dickenson;

Please take note that the condition of the 54" corrugated aluminum stormwater pipe on Dante Avenue between Lincoln Avenue and Junior Drive has rapidly deteriorated to one of imminent hazard to the public welfare and **is to be considered an emergency condition.**

To remedy this situation, the City Engineer proposes to issue an emergency construction contract to remove and replace the failing facilities.

Should you have any questions or comments please contact this office at 856-794-4090.

Very truly yours,

A handwritten signature in blue ink, appearing to be "Brian N. Myers", written in a cursive style.

Brian N. Myers, PE, CME
City Engineer

Cc: Yvonne Lewis, Purchasing Agent

Reid Wanda

From: Myers Brian
Sent: Tuesday, February 10, 2015 4:19 PM
To: Dickenson Bob; Reid Wanda
Subject: Dante and Lincoln

Importance: High

As discussed, after a site meeting this afternoon with prospective contractors, we have determined that we need to reserve up to \$150,000 for repairs to the system. This is caused by additional reconstruction that will be required due to a telephone manhole located above the elevation of this storm pipe as well as the potential for existing utilities to be located exceptionally close to the upstream manhole.

This will require additional manhole reconstruction, the potential for relocation of our storm pipe, and the potential for Verizon relocation of their system.

Additionally, this will delay repairs due to additional coordination with utilities and lead time for materials. We are currently strategizing emergency bypass measures in the interim, which will also cost additional money.

Thanks,
Brian

Brian N. Myers PE CME

City Engineer
City of Vineland
640 E. Wood Street
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"We cannot solve problems with the same thinking we used when we created them" – Albert Einstein

**CITY OF VINELAND
DANTE AVENUE EMERGENCY DRAINAGE REPLACEMENT
CITY ENG. PROJECT #: 15-007
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 | \$5,000.00 | \$5,000.00 |
| 4.1.4 | REMOVAL OF PIPE, METAL/PLASTIC, >30" DIA., ≥7' DEPTH | LF | 185 | \$22.00 | \$4,070.00 |
| 4.2.8 | 60" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, ≥7' DEPTH | LF | 185 | \$275.00 | \$50,875.00 |
| 4.5.2 | REMOVAL OF MANHOLES | UNIT | 2 | \$1,200.00 | \$2,400.00 |
| 4.7.4 | MANHOLE, 8' I.D. (≥10' DEPTH) | UNIT | 2 | \$10,000.00 | \$20,000.00 |
| 5.5.1 | MILLING OF HMA, 2"-4" THICK | SY | 900 | \$5.00 | \$4,500.00 |
| 6.1.1 | DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE | CY | 12 | \$42.00 | \$504.00 |
| 7.1.4 | HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK | TON | 115 | \$150.00 | \$17,250.00 |
| 13.1 | TRAFFIC STRIPES AND MARKINGS | LS | 1 | \$2,500.00 | \$2,500.00 |
| TOTAL ESTIMATED PROJECT COSTS | | | | | \$107,099.00 |