



GATEWAY ENGINEERS

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January 8, 2019
C-12837-2019

TO: Mt. Oliver Borough Council
Rick Hopkinson, Borough Manager
Kathy Lee Connolly, Borough Secretary
John Michener, Public Works Supervisor
Emily Mueller, Solicitor

FROM: Kurt Todd, P.E., Borough Engineer
Jennifer J. Slagle, P.E., Project Manager

SUBJECT: January Engineers Report

C-30007- 2018 PAVEMENT MAINTENANCE PROGRAM

Columbia Gas replaced lines on Hays Avenue and School Way. The majority of the utility work is complete. Gateway met with the Borough staff and Columbia Gas to mark the restoration and identify field issues. Columbia Gas has identified additional work to be performed on Hays Avenue. This is currently in design. Due to weather constraints, Columbia Gas is performing temporary restoration that will be maintained by Columbia Gas through the winter until permanent restoration can be completed. Final paving will be completed in Spring of 2019.

The milling and paving was completed in August by Mele and Mele. Mele has outstanding punchlist items to be addressed prior to releasing final retainage.

Gateway will meet with the manager and staff to discuss the 2019 paving contract estimated budget and schedule.

C-30068- 0007 ORMSBY PARK RETAINING WALL

Bids Opened on October 12th. One bid was received from John Zottola Landscaping, Inc. in the amount of \$88,800.00 is \$1,850.00 higher than Gateway's Engineering Estimate of \$86,950.00. Council has agreed to award the project. Gateway is working with SHACOG and CDBG to proceed with the single bidder award

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MUNICIPAL ENGINEERING • LAND DEVELOPMENT • SURVEYING • GIS MAPPING
LANDSCAPE ARCHITECTURE • STRUCTURAL ENGINEERING • TRAFFIC ENGINEERING
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MISSION STATEMENT

TO HELP OUR CLIENTS REACH A HIGHER
LEVEL OF SUCCESS THROUGH KNOWLEDGE,
EXPERIENCE AND RESPONSIVENESS.

process. Once we receive the greenlight from SHACOG to proceed, we will set up the preconstruction meeting with the Contractor and the Borough.

C-30081-1800 SANITARY SEWER O&M

GENERAL

The sewer database has been updated as part of the ArcGIS Online system conversion so that mapping and sewer database items will both be available through the online applications.

The Chapter 94 Wasteload Report will be prepared and submitted prior to March indicating work performed associated with the sewers in 2018.

PREVENTATIVE MAINTENANCE

The Borough utilized the SHACOG CCTV truck and cleaning equipment in June, August, and September of 2018 to complete the Preventative Maintenance CCTV work. The Borough submitted the preventative maintenance CCTV to Gateway for review. Gateway met with the Borough and SHACOG to get the data in a format that can be uploaded to the Sewer Management System. The videos have been uploaded to the Sewer Management System and we are completing our review of the data.

SANITARY SEWER O&M CCTV

The 2018 CCTV contract has been awarded to State Pipe Services. State Pipe finished the CCTV work and has submitted the data to Gateway for review. Gateway has finished the review of the data and worked with State Pipe to complete the payment application. No payment is to be made until receipt of invoice from SHACOG.

Motion: To approve Payment Number 1 and Final to State Pipe Services in the amount of \$20,816.68 for the work completed to date. No payment is to be made until receipt of the invoice from SHACOG.

SANITARY SEWER O&M REPAIRS

The 2018 excavation repairs contract was awarded to Roto-Rooter Services Company. Roto-Rooter Services completed the repairs the last two weeks of November. Gateway performed inspection of these repairs to verify they are completed in accordance with the Borough standards. Gateway has

reviewed the quantities with the contractor, so they can submit a payment application to SHACOG. No payment will be required by the Borough until receipt of an invoice from SHACOG. Post CCTV is outstanding for this project and the final payment application will be prepared following the receipt and review of this data.

Motion: To approve Payment Number 1 to Roto-Rooter Services, Inc. in the amount of \$20,744.20 for the work completed to date. No payment is to be made until receipt of the invoice from SHACOG.

The spot lining repair contract was awarded to Robinson Pipe Cleaning. A pre-construction meeting was held on September 11, 2018. Robinson Pipe is finished with installing the liners. Robinson Pipe Cleaning has to complete the post repair televising and submit it for review. Gateway will review the quantities with the contractor, so they can submit a payment application to the Borough and SHACOG. No payment will be required by the Borough until receipt of an invoice from SHACOG.

SHACOG decided to reject the bid from Insight Pipe Contracting, LLC for Contract B – MH-MH Lining and re-bid the contract. Gateway previously recommended concurring with the re-bid. SHACOG has awarded the re-bid to Jet Jack, Inc. and the contracts are currently at the SHACOG office for execution. Once the contract is executed between SHACOG and Jet Jack, Inc., a pre-construction meeting will be scheduled with the contractor and the Borough.

C-30081-1802 SANITARY MANHOLE INSPECTIONS

Gateway completed the manhole inspections as required in the O&M plan for 2018. Gateway will review the inspections and prepare recommended repairs for the 2019 sanitary sewer contracts.

C-30081-1820 SANITARY SEWER CONSENT ORDER

Gateway will continue to work with 3 Rivers Wet Weather on Consent Order updates and agency coordination and communication. A new consent order is currently under negotiation due to the existing order expiring on June 1, 2018. Gateway will continue to update the Borough on the schedule and the development of the new orders and/or Corrective Action Plans. There are still no updates from 3Rivers Wet Weather or the DEP.

Smoke Testing was performed in Transverse Park on November 2nd. Smoke revealed a cross connection with the sanitary sewer and storm sewer in that area along with issues with the lateral from the fieldhouse. Further CCTV investigation will be needed to determine the exact location of issues before repairs can be determined.

C-30133-0003 BROWNSVILLE ROAD PAVING PROJECT

Gateway continues to work with Columbia Gas, PA American Water Company, and their contractors to address the outstanding punchlist items for the paving of Brownsville Road. Gateway and Borough staff met with the contractors to discuss the paving condition on Brownsville Road. We will continue to work with the utility companies to coordinate milling and re-paving a portion of Brownsville from Bausman to Arlington in 2019 due to settlement cracking from the utility work. This will be included in the 2019 paving contract. Gateway is updating the cost estimates and will coordinate with the utility companies.

C-30133-0004 BROWNSVILLE ROAD STREETScape 300-500 BLOCKS

Gateway prepared the Multimodal Transportation Fund Grant Application and submitted it on July 31, 2018 to continue to pursue funding for the streetscape project.

C-12837-2018 GENERAL

We submitted a Pre-Application to SHACOG for CDBG Funding for the handicapped Ramps in the 300-500 blocks of Brownsville Road to supplement the future sidewalk project. We have received notification that it has been accepted for a full application. We are prepared the full application and submitted to SHACOG on November 7th and have provided additional information as requested by the County to move the application forward.

We will be meeting with the Manager and Public Works Supervisor to determine the schedule for bidding and construction of the proposed work for 2019 in the coming weeks.