



GATEWAY ENGINEERS

100 MCMORRIS ROAD  
PITTSBURGH, PA 15205-9401  
412.921.4030 PHONE  
855.634.9284 TOLL-FREE  
412.921.9960 FAX

[GatewayEngineers.com](http://GatewayEngineers.com)

December 6, 2018  
C-12837-2018

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

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

**SUBJECT:** December Engineers Report

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**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 Road. 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 addressed the majority of the punchlist items and still have some additional items to finalize. Since Mele has not adequately addressed the outstanding punch list items we have prepared pay application #1 in the amount of \$46,748.41 for approval by the board. Retainage will be held until satisfactory completion of the punch list items.

**Recommendation: To Approve Payment Application #1 in the amount of \$46,748.41 to Mele and Mele for work completed to date on the 2018 Paving Program.**

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MUNICIPAL ENGINEERING • LAND DEVELOPMENT • SURVEYING • GIS MAPPING  
LANDSCAPE ARCHITECTURE • STRUCTURAL ENGINEERING • TRAFFIC ENGINEERING  
ENVIRONMENTAL / ECOLOGICAL • GEOTECHNICAL • INSPECTION / MATERIAL TESTING

MISSION STATEMENT

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

### **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 process.

### **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.

#### **PREVENTATIVE MAINTENANCE**

The Borough utilized the SHACOG CCTV truck and cleaning equipment in June, August, and September and has completed 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 starting 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. We are working with State Pipe to work on a payment application. Once we agree with State Pipe on the quantities we will submit a payment application request to the Borough and SHACOG. A recommendation of payment will be forthcoming. No payment will be required until an invoice is received from SHACOG.

#### **SANITARY SEWER O&M REPAIRS**

The 2018 excavation repairs contract was awarded to Roto-Rooter Services Company. A pre-construction meeting was held on September 11, 2018. 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 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.

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.

**Motion: To approve payment of above invoices if received before the meeting in order to process payment before year end.**

### **C-30081-1802 SANITARY MANHOLE INSPECTIONS**

Gateway continues to complete manhole inspections as required in the O&M plan for 2018. The remainder of the manholes are located on Brownsville and Hays Road. Gateway will coordinate with Borough staff and police regarding traffic control to complete the manhole inspections.

### **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 2<sup>nd</sup>. 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.

### **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-30140-2018 SANITARY SEWER GRANTS**

The Borough was awarded \$123,800 from the ALCOSAN Grow Program grant for the Middle Street Parking Lot. We prepared and submitted a CITF Grant application for \$250,000 in February for a potential match for this project, however that Grant was denied. Due to the lack of matching funds, the Borough may want to consider reducing the scope of the project to basic paving and other surface amenities and pull out of the underground detention that has been partially funded by ALCOSAN.

### **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 7<sup>th</sup> and have provided additional information as requested by the County to move the application forward.