



**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)

March 6, 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 H. Todd, P.E., Borough Engineer  
Jennifer J. Slagle, P.E., Project Manager

**SUBJECT:** March Engineers Report

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**C-30007- 2019 PAVEMENT MAINTENANCE PROGRAM**

Gateway met with the manager and staff to discuss the 2019 paving contract estimated budget and schedule. Gateway is performing survey and design for the Walnut Street Parking lot and is working on bid documents for March advertising and April award. The mill and pave work on Brownville Road will be coordinated with the utility companies for reimbursement to address pavement cracking resulting from the utility work.

**C-30068- 0007 ORMSBY PARK RETAINING WALL**

Due to the weather, John Zottola Landscaping, Inc. will mobilize to the project site on March 11, 2019. Gateway is in communication with the contractor and will be onsite March 13 and 15 to review site condition and coordinate inspection of wall demolition and excavations.

**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.

Gateway met with the Borough to have a 2019 O&M Kickoff meeting. Gateway reviewed the proposed CCTV, excavation repairs, spot lining repairs, and manhole to manhole lining repairs. We are working on finalizing the repairs to be bid through the SHACOG contracts in April 2019.

The Chapter 94 Wasteload Management Report was submitted to ALCOSAN prior to the March 1 deadline indicating work performed that is 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 has completed the review of the preventative maintenance CCTV. We are working on preparing the list for completion in 2019.

### **SANITARY SEWER O&M CCTV**

We are working on preparing the final quantities and locations for the 2019 CCTV program. Once the final list and mapping is prepared, we will review it with the Borough.

### **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 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. Gateway is working on preparing quantities for the 2019 excavation repairs contract. Once the list is finalized, we will meet with the Borough to do a field walk through for each repair.

The spot lining repair contract was awarded to Robinson Pipe Cleaning. Robinson Pipe Cleaning 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. Gateway is working on preparing quantities for the 2019 spot lining repairs contract. Once the list is finalized, we will meet with the Borough to do a field walk through for each repair.

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 have been executed by SHACOG. A Pre-Construction meeting will be scheduled with the Contractor and the Borough. Gateway is working on preparing quantities for the 2019 MH-MH lining repairs contract. Once the list is finalized, we will meet with the Borough to do a field walk through for each repair.

### **C-30081-1902 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. No new updates this month.

### **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 3 Rivers 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. Gateway is working to get a hourly rate schedule from a CCTV contractor to perform this investigatory work.

### **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. No new updates.

### **C-30143-2018 COLUMBIA GAS STREET OPENING PERMIT**

Columbia Gas replaced lines on Hays Avenue and School Way. Columbia Gas has identified additional line replacement work to be performed on Hays Avenue. This is currently in design. Due to weather constraints, Columbia Gas performed temporary restoration that will be maintained by Columbia Gas through the winter until permanent restoration can be completed. Gateway is working with Columbia Gas to set up a coordination meeting to discuss the schedule for work to be completed in the Borough in 2019. It was also discussed that new street opening permits will not be issued until the current project restoration is completed.

## **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.

Gateway revised the previous recommendation in regard to the stabilization of the parapet wall on the front of the Borough building to include some knee braces that can be installed cheaper than the scaffolding and will last a couple years while the Borough makes a decision on the permanent repair. We are working on some options and costs for the Borough to consider in their decision in regard to a permanent fix.

Gateway had a conference call with the Manager and Solicitor on the potential contractor damage to the Fire Station. A letter was prepared for submittal to the contractors insurance carrier as a recommendation to the Fire Department for a potential means of resolution by the contractors insurance on the sidewalk project.