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April 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: April Engineers Report

C-30007- 2018 PAVEMENT MAINTENANCE PROGRAM

Gateway and the Borough staff continue to work with the utility companies to identify partnering that would be beneficial to the Borough for planning improvements and paving. Per our meeting in January, Columbia Gas currently plans to replace lines on Hays Avenue, School Way, Sherman Street, Moye Place, Koehler Street, Stamm Avenue, and Locust Street this year. We have no new updates.

The contract for the 2018 road program is currently out to bid with the bid opening scheduled for April 6th. A recommendation for award should be provided to the Manager, upon completion of the bid review. The following roads are included in this year's road program: Anthony Street, Pfeil Way, and Coutts Street. Contracts should be ready for Council to award at the April meeting.

C-30081-1800 SANITARY SEWER O&M

GENERAL

An overall repair list has been prepared incorporating previously outstanding repairs and proposed repairs from the 2017 CCTV. We met with the Borough to review all outstanding work and to discuss the scope of work to be included within the 2018 projects.

Gateway prepared and submitted the 2017 O&M Report to the Allegheny County Health Department on March 31, 2018. This report summarized the O&M work completed by the Borough in 2017.

PREVENTATIVE MAINTENANCE

Preventative maintenance segments for 2018 are being prepared for submission to the Borough for 2018. The Borough will perform cleaning on segments with the SHACOG CCTV and cleaning equipment. A cost comparison will be prepared for the equivalent work to be performed by the SHACOG contractor.

SANITARY SEWER O&M CCTV

The 2018 proposed CCTV extents have been prepared based on the O&M requirements. Additional CCTV was included for segments under roads to be paved in the future by the Borough or utility companies. The project is going through the bidding process through SHACOG. Submitted bids will be opened by SHACOG on April 11th. A letter of bid concurrence will be forthcoming upon the opening and verification of submitted bids.

SANITARY SEWER O&M REPAIRS

We have prepared the proposed repairs for the 2018 excavation and lining projects to be bid through SHACOG. An evaluation of all outstanding repairs was performed to determine what is remaining to be performed and an overall cost estimate. We met with the Borough to review the proposed repairs and determined the repairs that can be completed within the budget.

The excavation repairs are going through the bidding process through SHACOG. Submitted bids will be opened by SHACOG on April 17th. A letter of bid concurrence will be forthcoming upon opening and verification of the submitted bids.

The lining repair quantities and maps will be submitted to SHACOG for bidding which is to be conducted starting April 11th with a bid opening of May 2nd. A letter of bid concurrence will be forthcoming upon the opening and verification of the submitted bids.

C-30081-1802 SANITARY MANHOLE INSPECTIONS

There are no new updates on 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. We received a response from Allegheny County Health Department that the Source Reduction study was submitted on time and met the requirements of the Consent Order. We will be reviewing the source reduction study and preparing a scope of work to continue to analyze I&I into the system. A new consent order is currently under negotiation due to the existing order expiring on June 1st.

C-30114-2018 – MS4 PERMIT

The Borough receive notification that the DEP approved the waiver from the MS4 permit requirements. Gateway will work with the Borough on maintaining mapping during the waiver period; however, no new work will be required this year.

C-30125-2017 INLET REPLACEMENT PROJECT

The Borough has accepted the CDBG grant of \$20,000 for this project. SHACOG has awarded the project to Soli Construction in the amount of \$47,860.00. We discussed the schedule with the contractor and are planning for construction to occur in April, once the paving plants have reopened. We are scheduling a pre-construction meeting in the upcoming week to have this project ready when the weather permits.

C-30133-0003 BOWNSVILLE ROAD PAVING PROJECT

Gateway continues to work with Columbia Gas, PA American Water Companies, and their contractors to address the outstanding punchlist items for the paving of Brownsville Road. Gateway and the Borough met to review the condition of the road and develop an updated punchlist to include the cracking that has occurred over the winter. The next steps will be to meet with the utilities and their contractors to discuss the punchlist and schedule to complete.

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

Gateway and the Borough Manager met with Penn DOT and the City of Pittsburgh to discuss the scope of this project. Anticipated costs, cost sharing, and the schedule will then be determined for utilization of the \$745,000 grant. We have been in contact with the City regarding the partnering agreement. We are waiting for the City to send an agreement over for review and execution to move this project forward. There are no new updates from the City.

C-30140-2018 SANITARY SEWER GRANTS

The Borough was awarded \$123,800 from the ALCOSAN Grow Program grant for the Middle Street Parking Lot. Gateway continues to work with the Manager to identify additional grant opportunities to move this project forward. We prepared and submitted a CITF Grant application for \$250,000 in February for a potential match for this project.

C-12837-2018 GENERAL

The Borough submitted the grant application to SHACOG for the CDBG grant (CD Year 44) for Ormsby Park Wall Project on November 8, we are still waiting to hear if funding will be provided.

A meeting was held with the Saw Mill Run Watershed Group and PWSA on February 21, 2018. The engineering working group continues to discuss the integrated watershed plan and the results of the sampling program. The group would like to schedule a meeting with the various Managers to provide and update on the progress of the Integrated Watershed Management Plan, and to obtain municipal input on the criteria for assessing the most effective projects, joint TMDL submittals, and cost sharing agreements.