



GATEWAY ENGINEERS
100 MCMORRIS ROAD
PITTSBURGH, PA 15205-9401
412.921.4030 PHONE
855.634.9284 TOLL FREE
412.921.9960 FAX
GatewayEngineers.com

January 5, 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: January Engineers Report

C-30007- 2018 PAVEMENT MAINTENANCE PROGRAM

Gateway and the Borough staff are still working with the utility companies to identify partnering with the utilities that would be beneficial to the Borough in 2018. We have a meeting with Columbia Gas scheduled in January to discuss 2018 projects.

Gateway will discuss the proposed roads for 2018 and estimated costs with the Borough Manager to begin planning bid documents.

C-30081-1700 SANITARY SEWER O&M

GENERAL

The preventative maintenance segments were submitted to the Borough and the Borough has performed cleaning on a number of segments with the SHACOG CCTV and cleaning equipment.

The outstanding repairs as well as the cumulative repair and O&M cost estimate is being refined based on the additional data collected from the CCTV in 2017 to better understand the outstanding work to be performed.

A FULL SERVICE CIVIL ENGINEERING FIRM

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

SANITARY SEWER O&M CCTV

The 2017 CCTV project was awarded to Robinson Pipe Cleaning Company, with a Borough share of \$17,875.50. Payment Application Number 1 was prepared in the amount of \$11,453.41 and approved at the November meeting. A punchlist of outstanding and incomplete items was prepared and sent to the Contractor for completion. Upon completion and review, the final payment application will be prepared.

SANITARY SEWER O&M REPAIRS

We are working on establishing the proposed repairs for the 2018 excavation and lining projects to be bid through SHACOG. An evaluation of all outstanding repairs is being performed to determine what may be completed within the proposed budget.

C-30081-1702 SANITARY MANHOLE INSPECTIONS

Gateway completed the sanitary sewer manhole inspections for 2017. We are also updating the mapping and preparing a schedule to update the ten year manhole inspection plan to facilitate future inspections and assist with budgeting.

C-30081-1720 SANITARY SEWER O&M – INTERIM CONSENT ORDER

The Source Reduction Study was completed and submitted to the agencies on December 1, 2017. The Borough will need to consider adopting a resolution prepared by 3 Rivers Wet Weather regarding source reduction and the Alcosan Flow Target Matrix adoption.

C-30114-2017 – MS4 PERMIT

Gateway completed the Pollutant Reduction Plan, the Notice of Intent, the Waiver request and the mapping. All items were submitted to the DEP on September 15, 2017. There has been no response to date. Gateway and the Borough will begin regular meetings in 2018 to discuss tasks for compliance with the new permit.

C-30125-2017 INLET REPLACEMENT PROJECT

The Borough recommended that SHACOG award the inlet replacement project to Soli Construction in the amount of \$38,160.00 for the Base Bid and \$9,700.00 for the Add Alternate Bid for a total of \$47,860.00. The Borough has accepted the CDBG grant of \$20,000 for this project. SHACOG has awarded the project and issued the notice to proceed for construction to occur in March.

C-30133-0003 BOWNSVILLE ROAD PAVING PROJECT

Gateway continues to work with Columbia Gas, Penn American Water Companies, and their contractors to address the outstanding punchlist items for the paving of Brownsville Road. Gateway will work with Borough staff and the utilities to finalize any punchlist items and obtain the maintenance bond for the work. The outstanding punchlist items include cross walk painting that will be planned when the weather permits.

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. Next steps will be to enter into an agreement with the City of Pittsburgh regarding the cost sharing of engineering services for the design. We are waiting for the City to send an agreement over for review and execution to move this project forward.

C-30140-2017 SANITARY SEWER GRANTS

Mt. Oliver was awarded a GROW Grant from ALCOSAN for reimbursement of costs associated with the Transverse Park Sanitary Sewer Repair project that was completed in 2015 in the amount of \$76,600. The first drawdown of funds has been approved. We are completing the post project evaluation report to receive the final drawdown of funds. This report is being finalized now and will be submitted to ALCOSAN.

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 have identified potential grant funding for this project and will continue to discuss the viability of Middle Street as a green infrastructure project. There is currently a potential for funding from the USDA with a meeting scheduled at ALCOSAN this week and CITF Grant applications are due in February as well.



GATEWAY

On Call. On Time. On Target.

gatewayengineers.com

C-30081-0003 ANTHONY STREET SEWER REPLACEMENT

The Contractor has completed the project with one (1) punch list item remaining. Once this punch list item is addressed, we will recommend releasing the 5% retainage. Gateway will be working with the Manager to get the CFA grant funds released 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.

G:\Projects\12000\12837 Mt. Oliver General\2018\Engineers Reports\Engineers Report January 2018.doc