



**WEST NORRITON TOWNSHIP
SANITARY SEWER ENGINEER'S
MONTHLY REPORT
for the Board of Commissioners Meeting on
January 14, 2020**

Special Projects

1. G&A had submitted to PA DEP an updated CAP/CMP to accommodate development and miscellaneous connections. PA DEP approved the updated Connection Management Plan and issued 121 EDU's credits for Township assignment. Update CAP/CMP as necessary with new projects. NMWA has fulfilled the requirements of the Consent Order and Agreement (CO&A) with PA DEP and therefore the CO&A has been closed on June 17, 2019. WNT must still comply with the CAP/CMP with NMWA.
2. Repair work continues for Contract WNT: 16-01: Sanitary Sewer Repair Project (Sewer Specialties Services), for completing repairs in the sanitary sewer system. Contractor has mobilized to televise/repair various sewers. To Date:
 - a. 41,089 lf of sewer cleaned and televised
 - b. 29,090 lf of sewer cleaned
 - c. 15 laterals televised, 23 laterals cleaned/roots removed
 - d. 4,930 joints tested, 2,606 joints sealed with 6,123.5 gallons of grout
 - e. 107 lateral connections grouted with 1,067 gallons of grout
 - f. 227 cured in place pipe liners installed
 - g. 10 Protruding laterals trimmed
3. Flow meter data downloaded quarterly and analyzed. Areas are continuously being prioritized for repairs a work is completed in conjunction with televising work under Contract 16-01.
4. PA Small Water and Sewer Grant Application – Forrest Avenue PS Project has been awarded \$150,000 in grant funding from DCED on September 18, 2018. Agreements are executed and rehabilitation design is underway.
5. Sewage Facilities Program Grant Application – PA DEP approved Plan of Study and Task Activity Report on May 23, 2018. 537 Plan Update was awarded full grant amount of \$69,000 (50% match) for this project. Agreements are executed and plan preparation is underway.
6. Jeffersonville Golf Club: Clubhouse – Water Service and Pump Station – Evaluating existing water service and pump station capacities for determining proposed needs of new clubhouse design. Preparation of plans for new pump station and gravity diversion underway.

Developments

1. Markley Farms (Phase I) Sanitary sewer installation and testing is completed. All tests passed. Sewer televising videos received reviewed. As-built plans were received and under review.
2. Markley Farms (Phase II) - Construction has installed all sanitary sewer items to be dedicated to the Township. Sewer mains and manholes have passed mandrel, air and vacuum tests. Sewer main has been televised. Sewer videos have been submitted and review issued.
3. Reserve at Stoney Creek – Revised sewer televising videos reviewed and review letter sent. Repairs were made and air testing passed. Developer submitted revised video inspection and repair found to be acceptable.

4. Outside Unlimited, LLC / Blue Dove Basin – Reviewed revised field changes to convert the lateral from gravity to a grinder pump/low pressure. Updated CAP/CMP. Received executed Resolution from Applicant and submitted to PA DEP to revise CAP/CMP. Received and reviewed construction submittals for sewer.
5. 1807 Sterigere Street – Reviewed plans and revised sewer application.
6. 2495 Gen. Armistead – Reviewed plans and met with Applicant to discuss sewer issues. Reviewed sewer calculations and recommending approval of allocation of 1 additional EDU to site.

Meetings

1. Commissioners meeting on December 10, 2019.

Prepared by: Thomas J. Figaniak, P.E.
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