2022 Collection System Repairs & Maintenance

<u>City of Hazleton – System Repairs and Improvements</u>

- Area 10 Partial Sewer Separation Project:
 - Work locations on Alter St, Vine St, Locust St, James St, Wyoming St, 20th St
 - o Replaced 520 linear feet of defective sanitary sewer mains. Replaced 25 lf of defective storm mains. Removed 14 illegally connected sanitary laterals from storm mains and reconnected to sanitary mains.
 - o Disconnected 15 roof drain leaders from sanitary mains
- 8th Street main repair: Replaced 35 lf section of defective 6" TCP pipe with new PVC pipe.
- Wilson St. main repair: Replaced 10 If section of defective 8" TCP pipe with new PVC pipe.
- Hazle Street main repair: Replaced 10 lf broken 15" TCP pipe with new PVC pipe.
- Vine Street, Hemlock Street, Fulton Court sinkhole repairs: Repaired loose areas at pipe penetrations into stone arches and backfilled areas with flowable concrete fill.
- James Street, Wyoming Street, Locust Street sinkhole repairs: Repaired loose pipe penetrations into manholes and backfilled areas with flowable concrete fill.
- Repaired, raised to grade and replaced defective frames and covers for 30 manholes.
- Completed root control treatment program with approximately 2,200 linear feet of mains treated on Hunter Rd, Allen Dr, Hayes St, Pardee St and 20th St.

<u>City of Hazleton – System Maintenance & Inspection Program</u>

- Flushed and cleaned approximately 5,400 linear feet of mains.
- Flushed and cleaned 20 manholes.
- Closed circuit television (CCTV) inspection of approximately 21,500 linear feet of mains.
- Continued flow monitoring at 3 locations for future separation projects preconstruction flow studies.

West Hazleton Borough – System Repairs and Improvements

- Susquehanna Boulevard main repairs: Replaced approximately 100 linear feet of defective 6" VCP pipe with new 8" PVC. Repaired two adjacent manholes, and restored disturbed lawn area.
- Kiwanis Boulevard main repairs: Replaced approximately 15 linear feet of damaged 8" VCP pipe with new 8" PVC pipe. Restored street paving, curbing and lawn area.
- Oak & Third Streets manhole repairs: Repaired manhole riser and replaced square frame & cover with new round frame & cover.
- Jackson Avenue manhole repair: Repaired manhole riser and replaced defective frame & cover.
- Completed root control treatment program with approximately 3,500 linear feet of mains treated on Susquehanna Boulevard, Jaycee Drive, Kiwanis Boulevard, Wayne Avenue and Madison Avenue.

West Hazleton Borough – System Maintenance & Inspection Program

- Flushed and cleaned approximately 4,300 linear feet of mains.
- Flushed and cleaned 14 manholes.
- Closed circuit television (CCTV) inspection of approximately 9,250 linear feet of mains.
- Field inspection of 21 manholes.