

2018 Collection System Repairs & Maintenance

City of Hazleton – System Repairs and Improvements

- Bunton Bock Area Sewer Separation & Improvement Projects:
 - Performed dye testing and investigative work related to eliminating roof drains from sanitary system. Final total of 941 properties inspected and 856 roof drain leaders disconnected.
 - Removed 20 sanitary sewer laterals which had been incorrectly connected to storm sewer mains and connected to sanitary sewer mains.
 - Permanently closed final 2 overflow connections from sanitary sewer system to stone arch. Sanitary and stormwater systems in this area are now completely separated.
- Sherman Court main repairs: Located and repaired two damaged 6” mains and installed cleanout risers for flushing access.
- Berner Avenue main repair: Replaced approx. 15 linear feet of damaged 8” VCP pipe with new PVC pipe.
- Woodward Court main repair: Repaired damaged 6” VCP pipe with new PVC, installed cleanout riser for flushing access.
- Wyoming & Oak Streets sinkhole repair: Removed loose backfill around manhole, replaced with flowable concrete fill.
- 1st & Seybert Streets main repair: Repaired damaged 6” VCP pipe with new PVC, installed cleanout riser for flushing access.
- 15th & Lincoln Streets sinkhole repairs: Rebuild 3 manhole risers which had been allowing infiltration and replaced manhole castings.
- 12th & Hanover Streets sinkhole repair: Repaired defective access opening over stone arch and installed steel plate cover.
- Mill Street stone arch repairs: Installed new manhole access at previously buried access opening. Sealed defective pipe penetrations inside stone arch and voids in stone wall outside arch, backfilled area with flowable concrete fill.
- Hemlock Street sinkhole repair: Sealed loose lateral connection to stone arch, backfilled with flowable concrete fill.
- Diamond Avenue main repair: Replaced 10 linear feet of damaged 6” VCP pipe with new PVC.
- Grant & 9th Streets sinkhole repair: Repaired abandoned storm pipe connection to combined manhole, backfilled with flowable concrete fill.
- Hilltop & Terrace Area infiltration repairs: 3 locations plugged and sealed pipe openings which had been allowing infiltration into manholes.
- Repaired, raised to grade and replaced defective frames and covers for 40 manholes.
- Completed root control treatment program with approx. 6,200 linear feet of mains treated

City of Hazleton – System Maintenance & Inspection Program

- Flushed and cleaned approximately 14,500 linear feet of mains.
- Flushed and cleaned 53 manholes and 5 storm inlets.
- Closed circuit television (CCTV) inspection of approximately 21,000 linear feet of mains.
- Installed flowmeters at 3 locations for future separation projects pre-construction flow monitoring.

West Hazleton Borough – System Repairs and Improvements

- Jaycee Drive main repairs: Performed slip-lining of approx. 100 linear feet of 10” cast iron main through Jaycee Drive bridge abutment. Repaired pipe connection to manhole. Plugged and capped abandoned 10” main which had been allowing infiltration into 42” main.
- Jaycee Drive manhole repairs: Repaired manhole riser and replaced defective frame & cover.
- Susquehanna Blvd manhole repairs: Replaced 2 defective frames & covers.
- Oak & 5th Streets inlet replacements: Replaced 2 deteriorated storm inlets connected to combined mains with new inlet boxes, frames & grates.
- Allen St & Adams Ave inlet repairs: Repaired defective storm inlet connected to combined main and replaced frame & grate.
- Completed root control treatment program with approx. 3,300 linear feet of mains treated on West 22nd St., Penn St., Quincy St., Irving St. & Cindy St.
- Project engineering & design work for sewer separation project located on West Green Street, Winters Avenue, and Ridge Avenue to be completed in 2019.

West Hazleton Borough – System Maintenance & Inspection Program

- Flushed and cleaned approximately 2,500 linear feet of mains.
- Flushed and cleaned 8 manholes.
- Flushed and cleaned 10 storm inlets.
- Closed circuit television (CCTV) inspection of approximately 2,500 linear feet of mains.