

2015 Collection System Repairs & Maintenance

City of Hazleton – System Repairs and Improvements

- Bunton Bock Area Sewer Separation & Improvement Projects:
 - Constructed new separate sanitary sewer mains on Mill Street, Hazle Street, Chestnut Street, Cranberry Avenue, and Walnut Street. Connected sanitary laterals to new mains. Approximately 4,000 linear feet of new pipe and 26 new manholes installed. Overall project is at approximately 65% complete through December 31.
 - Performed dye testing and investigative work related to eliminating storm inlets and roof drains from sanitary system.
- Mill & Chapel Streets: Repaired abandoned lateral connection to 72” main which had been allowing infiltration by blocking and capping openings.
- Spruce Street: Repaired break in 8” main and installed new access riser for line flushing
- 4th & Manhattan Streets: Repaired break in 6” main.
- 17th & Lafayette Streets: Repaired break in 10” main and installed new access riser for line flushing.
- Heights Right-of-Way: Repaired washout area over 12” main and replaced with compacted backfill.
- Vine & Chapel Streets: Repaired 2 defective lateral connections to stone arch which had been allowing infiltration.
- Church & Elm Streets: Repaired break in 15” main which had been allowing infiltration
- 8th Street from Laurel to Manhattan: Replaced approx. 180 lf of defective and undersized 4” TCP main with new 8” PVC, connected laterals to new pipe and installed riser for line flushing access.
- Hemlock Street: Repaired 2 defective lateral connections to stone arch which had been allowing infiltration.
- Mill Street & Muir Avenue: Replaced 42 lf of defective 10” TCP pipe which had been allowing infiltration with new PVC.
- Samuels Avenue: Replaced 10 lf of defective 8” TCP pipe which had been allowing infiltration with new PVC.
- Vine & Spruce Streets: Replaced broken pipe at connection from 6” main to 20” main which had been allowing infiltration.
- First & Lincoln Streets: Replaced 10 lf of defective 6” TCP pipe with new PVC
- Repaired, raised to grade and replaced defective frames and covers for 42 manholes.

City of Hazleton – System Maintenance & Inspection Program

- Flushed and cleaned approximately 13,200 linear feet of mains.
- Flushed and cleaned 50 manholes.
- Flushed and cleaned 18 storm inlets connected to combination mains.
- Closed circuit television (CCTV) inspection of approximately 5,000 linear feet of mains.

West Hazleton Borough – System Repairs and Improvements

- Winters Avenue: Repaired defective lateral connection at main which had been allowing infiltration.
- Kiwanis Blvd.: Emergency replacement of defective storm inlet and pipe (materials provided by Borough).
- 22nd & Harvey Streets: Repaired 2 sinkhole areas. Replaced 15 linear feet of deteriorated 48” CMP storm pipe with new 48” ADS pipe, repaired connection to manhole which had been allowing infiltration. Backfilled with flowable concrete fill to stabilize area. Repaired pipe connection to storm inlet which had been allowing infiltration.
- Repaired, raised to grade and replaced defective frames and covers for 18 manholes.

West Hazleton Borough – System Maintenance & Inspection Program

- Flushed and cleaned approximately 14,000 linear feet of mains.
- Flushed and cleaned 45 manholes.
- Flushed and cleaned 6 storm inlets connected to combination mains.
- Closed circuit television (CCTV) inspection of approximately 5,300 linear feet of mains.

GHJSA Interceptors and CSO Repairs/Improvements

- Branch Court CSO: Replaced 220 lf of deteriorated 96” corrugated metal pipe with new Polymer-coated CMP.
- Autumn & Ridge CSO: Replaced 32 lf of deteriorated 24” TCP with new ductile iron pipe.