

2013 Collection System Repairs & Maintenance Projects Completed

City of Hazleton – System Repairs

- Allen Street: Replaced 200 lf defective 48” CMP and clay tile pipe with new HDPE pipe. Removed 3 illegal sanitary lateral connections from 48” CSO line and connected to 8” sanitary sewer main.
- Broad Street/Lincoln Street: Replaced 92 lf defective 12” VCP pipe with new PVC. Removed 2 abandoned storm inlet connections and 2 abandoned break-in lateral connections from 12” main.
- Harding Street/Chestnut Street: Repaired collapsed manhole and raised cover to grade.
- Carleton Avenue/East Court: Replaced 70 lf defective 4” pipe with new PVC. Removed 2 illegal sanitary lateral connections from storm main and connected to sanitary main. Removed 2 storm lateral connections from sanitary main and connected to storm main. Repaired downstream break in 15” storm sewer line that caused surcharging upstream into parallel 8” sanitary main.
- 8th Street/Locust Street: Replaced 50 lf defective 6” VCP pipe with new PVC.
- Hilltop Road: Replaced 20 lf defective 8” VCP sanitary main with new PVC. Replaced 2 defective sanitary lateral connections. Replaced 10 lf defective 12” VCP adjacent storm main with new PVC. Removed 2 abandoned lateral connections from storm main which had been allowing infiltration into sanitary main. Replaced defective 6” VCP lines from storm inlets to main with new 12” PVC pipe.
- Diamond Avenue: Replaced 40 lf defective 6” VCP sanitary main with new PVC.
- Broad Street: Replaced 28 lf defective 12” VCP sanitary main with new PVC; replaced defective “lamp hole” inspection port with new manhole.
- Sherman Court: Replaced 20 lf defective 6” VCP sanitary main with new PVC.
- Church Street: Replaced 12 lf defective 8” VCP sanitary main with new PVC. Replaced defective sanitary lateral connection. Replaced defective storm lateral connection at adjacent storm main.
- Dewey Court/Green Street: Repaired break in 6” main with new PVC.
- Broad Street: Repaired 1 defective sanitary lateral connection at main.
- Exposed and raised to grade 52 sanitary manhole covers.
- Replaced 37 defective manhole frames and covers.

City of Hazleton – System Maintenance & Inspection Program

- Flushed and cleaned approximately 7,000 linear feet of mains.
- Flushed and cleaned 25 manholes.
- Flushed and cleaned 15 storm inlets connected to combination mains.
- Closed circuit television (CCTV) inspection of approximately 54,400 linear feet of mains, and locating laterals.
- Field locate and inspection of 156 manholes.
- Smoke testing program conducted in Area 10 in order to identify possible illegal connections and cross connections between sanitary and storm system.

West Hazleton Borough – System Repairs

- Broad Street: Replaced brick manhole at transition end of 24" force main with new precast concrete manhole.
- Broad Street: Repaired/replaced 3 defective sanitary lateral connections.
- Kiwanis Boulevard: Repaired defective manhole channel.
- Winters Avenue: Replaced two defective storm inlets and connection pipes leading to combination main.
- Raised 10 manholes to grade and replaced defective frames & covers.

West Hazleton Borough – System Maintenance & Inspection Program

- Flushed and cleaned approximately 5,200 linear feet of mains.
- Flushed and cleaned 22 manholes.
- Closed circuit television inspection of approximately 5,100 linear feet of mains.
- Field locate and inspection of 25 manholes.