



Sanitary Contract 940 Hydraulic Improvements to the High Level Sewershed Collection System

June 01, 2022

To whom it may concern,

Sanitary Contract 940 is underway, and work is being completed at multiple locations. Work activities primarily consist of replacement and upsizing of sanitary sewers by open-cut excavation and installation of a large diameter relief sewer by micro-tunneling. The purpose of this project is to:

- Repair the aging sewer system
- Prevent sewer back-ups into private property
- Reduce/eliminate sewer overflows
- Improve sewage flows and pipe capacity
- Bring the City into long-term compliance with the Clean Water Act (1972)
- Comply with the conditions of the Consent Decree with the US EPA & MDE
- Improve stream water quality

SC940 is approximately 88% complete with an expected end date of late Summer of 2022.

Below is the project construction status update:

Work Completed To-Date

- **Open-cut sewer replacement work has been successfully completed at the following locations:**
 - 3000-3100 Blocks of Oakley Avenue
 - 3300-3700 Blocks of Belle Ave, Ayrdale Road (from Barrington Ave to Belle Ave), and W Cold Spring Ln
 - 3800 Blocks of Sequoia Ave, Callaway Ave, Belle Ave (rear grass alley), Copley Road, Copley-Dolfield Alley
 - 4400 Block of Towanda Ave
 - 3800 Block of Grantley Ave
 - 4800 Block of Homer Ave and Park Heights Ave
 - 4900 Block of Queensberry Ave
- **Open-cut sewer main installations have been successfully completed at the following locations:**
 - 4500-4600 Reisterstown Road (restoration and striping were completed)
 - 3300-3400 Virginia Avenue (Sewer main construction and lateral tie-ins)
 - 3200 Block of Woodland Ave
- **Shaft Construction (preparation work for micro-tunneling)**
 - 20 tunneling shafts have been completed at 2800 N. Dukeland Street, 3050 Liberty Heights Avenue, 3400-4000 blocks of Wabash Ave, 4000 block of Hilton Road, 4049 Cedardale Road, 4032 Grantley Road, 3010 West Cold Spring Ln, 2900 block of West Cold Spring Ln., and Intersection of Towanda Ave. & W. Coldspring Ln.
 - These shafts were utilized for tunneling operations over the coming months
 - Now that tunneling work is completed, manholes will be installed, and the shafts will be backfilled
 - Restoration work for roadways, grass, sidewalks, and curbs will follow once construction is completed
- **Micro-tunneling for new relief sewers**
 - All tunneling was successfully completed along Wabash Ave (between Liberty Heights & W Cold Spring Ln) and along W Cold Spring Lane (between Wabash Ave and Towanda Ave)

Work Underway (Ongoing)

- **Restoration in the wooded area behind the 4000 Block of Hilton Rd**
 - Soil replenishment and tree plantings were completed April 2022.
 - Large boulders were left bordering the roadway and planting area were placed strategically for aesthetics and to help prevent unauthorized dumping.
 - The guardrails and roadways at the Wabash-Hilton bend will be installed once all construction is complete.

- **Open-cut sewer main installation ongoing at Dukeland Street**
 - Work entails excavating to replace and upsize the existing sewer main
 - Heavy machinery will be used for the pipe construction work (construction noise is expected)
 - Speed humps and reduced speed zones have been implemented for public and worker safety near Liberty Heights
 - No interruptions to water or sewer service are anticipated.
 - There will be additional vehicles and equipment entering and leaving the site.
 - Work is projected to be completed in Summer 2022

Upcoming Work (June – July 2022)

- **Manhole installations along 2800 – 3000 blocks of W Cold Spring Lane**
 - Work entails installing manholes (access points) in the round metal shafts of the recently completed tunnel
 - Heavy machinery will be used for the pipe construction work (construction noise is expected)
 - Work will take place during normal business hours (approximately 7am to 5pm)
 - There will be additional vehicles and equipment entering and leaving the work zones
 - Daytona Ave and Towanda Ave are still closed and expected to re-open by June 2022

- **Site restoration work for all streets previously impacted during pipe and manhole construction**
 - Work will entail replacement of impacted concrete roadways, asphalt roadways, curbs, sidewalks and grass
 - “No Parking” signs may be installed as required to provide space for work
 - Temporary traffic modifications may be implemented while roadway repairs are underway
 - Work will take place during normal work hours, excluding holidays
 - Scheduled areas include:
 - 3300 Block of Belle Ave (Projected Summer 2022)
 - 3400 – 4000 Blocks of Wabash Ave (Projected Summer 2022)
 - 2800 – 3000 Blocks of W. Coldspring Lane (Projected Summer 2022)
 - 4000 Block of Hilton Road (Projected Summer 2022)

Below are some pictures to highlight work in-progress and recently accomplished:



Installation of the final 60" tunnel casing pipe at Daytona Ave & W Cold Spring Ln
(Completed April 2022)



Installation of the 96" diversion manhole at Towanda Ave & W Cold Spring Ln
(Completed)



New tree plantings and stone placement at 4000 Block of Hilton Road
(Completed April 2022)

We hope this provides insights for upcoming work as we strive to timely and safely complete this project. If you have any questions, please call (410) 396-4700, Monday through Friday, between 8:30 AM and 4:30 PM. Additional information and resources are also available on our website <https://publicworks.baltimorecity.gov/>.

Sincerely,

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