



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

November 01, 2021

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 75% complete with an expected end date of Spring 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)**
 - 18 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 will be utilized for tunneling operations over the coming months
 - Once tunneling work is completed, a manhole (access point) will be installed, and the shaft will be backfilled
 - Restoration work for roadways, grass, sidewalks, and curbs will follow once construction is completed
- **Micro-tunneling for new relief sewers**
 - Tunneling was successfully completed along Wabash Ave (between Liberty Heights & Belle Ave.)
 - Tunneling was successfully completed underneath the CSX railroad tracks near Wabash Ave & Cold Spring Ln

Work Underway (Ongoing)

- **Roadway, sidewalk, and grass restoration**
 - Work entails replacement of impacted concrete roadways, asphalt roadways, curbs, sidewalks and grass
 - “No Parking” signs may be installed as required to complete restoration work
 - Temporary traffic modifications may be implemented while roadway repairs are underway
 - Work will take place during normal work hours, excluding holidays and weekends
 - Work will take approximately 4 weeks to complete.
 - Scheduled areas include:
 - 3300 – 3600 Blocks of Belle Avenue
 - 3800 Block of Belle Ave (rear grass alley)
 - 3000 – 3100 Block of Oakley Ave
 - 4900 Block of Queensberry Ave
 - 4100 Block of Callaway Ave

- **Restoration in the wooded area behind the 4000 Block of Hilton Rd**
 - Access for construction is utilizing existing work areas near 4054 Hilton Road (no new impacts to drivers)
 - Perimeter safety fencing has been installed to prevent unauthorized access and ensure public safety. This fencing will remain in place through the end of the year while the site is fully restored
 - Restoration work for soil replenishment in the disturbed areas is underway
 - Restoration work for trees will take place in Fall 2021 and Spring 2022, when it is seasonally appropriate
 - The guardrails and roadways at the Wabash-Hilton bend will take place once construction is complete.

- **Microtunneling for new relief sewer is preparing to begin at 4200 Wabash Avenue (MTA Station)**
 - Heavy machinery is being utilized above and below the ground. Construction noise is expected.
 - Minor vibrations may be felt in the vicinity of the immediate work area. This is normal
 - The excavated shafts will be utilized for tunneling operations over the coming months
 - The tunneling shafts will remain in place for approximately 4 months while ancillary activities are completed
 - The modified traffic pattern will remain in effect through Spring 2022.
 - Active tunneling work is expected to take approximately 4 weeks to complete

Upcoming Work (November – December 2021)

- **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 and weekends
 - Scheduled areas include:
 - 3000-3100 Blocks of Oakley Avenue
 - 4900 Block of Queensberry Ave
 - 3300- 3600 Blocks of Belle Ave
 - 4100 Block of Callaway (at the median)

- **Installation of new sewer manholes along 3400-4000 Wabash Ave (Liberty Heights Ave to Hilton Road)**
 - Work entails of installation of large precast access point structures to connect the newly installed pipes.
 - Work will take approx. 3-4 weeks
 - Heavy machinery is being utilized above and below the ground. Construction noise is expected.
 - After the manholes are installed, the shafts will be backfilled and prepared for final site restoration
 - Restoration work for roadways, grass, sidewalks, and curbs will begin Fall 2021, when seasonally appropriate

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



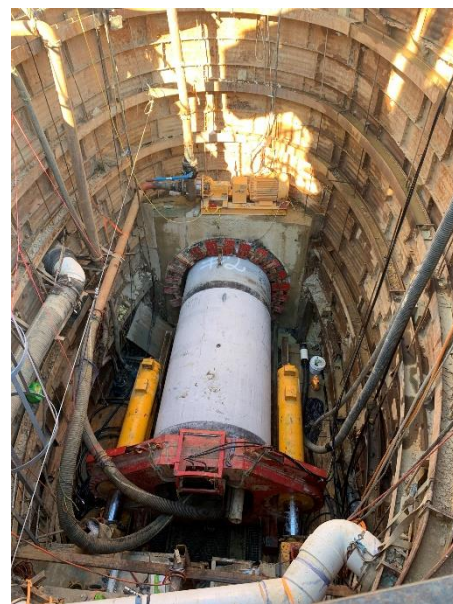
60" microtunneling underway at the MTA lot at Wabash Avenue



Ongoing restoration at Queensberry Ave



Slip-lining on Wabash Avenue



Microtunneling at the MTA Lot

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,

Terashelle Blue

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