



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

June 1, 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 48% complete with an expected end date of Winter 2021.

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
  - 3600-3700 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
  - 4800 Block of Park Heights 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)**
  - 17 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, and 2900 block of West Cold Spring 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 at 2800 Dukeland Ave (crossing Liberty Heights)
  - Tunneling was successfully completed along the 3400-2700 blocks of Wabash Avenue
  - Tunneling was successfully completed for two segments at the 4000 block of Hilton Road

## **Work Underway (Ongoing)**

- **New open-cut sewer installation work is underway 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)
  - The necessary tree removals have already been completed.
  - Erosion and sediment controls have been established for environmental protection
  - Perimeter safety fencing has been installed to prevent unauthorized access and ensure public safety
  - Heavy machinery will be used to install the new sewer pipes (construction noise expected)
  - No interruptions to water or sewer service are anticipated
  - Work is expected to take approximately 3-4 weeks to complete
  - Restoration work for grass and trees will take place to in Fall 2021
  
- **Microtunneling for new relief sewer is underway at Wabash & Cold Spring towards 3000 W Cold Spring Ln**
  - Heavy machinery is being utilized above and below the ground. Construction noise is expected.
  - Minor vibrations may be felt in the vicinity of the 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 7 months while ancillary activities are completed
  - The modified traffic pattern will remain in effect for approximately 7 months
  - A new temporary signal light pole has been installed to hang temporary traffic signals
  - Active tunneling work is expected to take 2-3 weeks to complete
  
- **Microtunneling for new relief sewer is underway from 3612 Wabash Avenue towards 3910 Wabash Avenue**
  - Work will take approx. 6-8 weeks to complete.
  - Heavy machinery is being utilized above and below the ground. Construction noise is expected.
  - Minor vibrations may be felt in the vicinity of the work area. This is normal.
  - Parking spaces remain available outside of the immediate work area
  - Once all tunneling work is completed along Wabash Ave, manholes (access points) will be installed, and the shafts will be backfilled.
  - Restoration work for roadways, grass, sidewalks, and curbs will follow later
  
- **Open-cut sewer main replacement is underway along Belle Avenue from Dorithan Rd towards Callaway Ave**
  - 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)
  - Work will take place in the westbound lane of Belle Avenue.
  - Flaggers are being utilized to safely control the flow of traffic during work.
  - No interruptions to water or sewer service are anticipated.
  - No-Parking signs have been installed where work will be taking place.
  - Work is expected to take approximately 6-8 weeks to complete.

## **Upcoming Work (June-July 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
  - Residents will be notified of activities and “No Parking” signs may be installed as required
  - 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:
    - Ayrdale Road (from Barrington Ave to Belle Ave)
    - 3600-3700 Blocks of Belle Ave & W Cold Spring Ln
    - 3800 Blocks of Sequoia Ave, Callaway Ave, Belle Ave (rear grass alley), Copley Road, Copley-Dolfield Alley, Grantley Ave
    - 4400 Block of Towanda Ave (north end)
    - 4800 Block of Homer Ave & Park Heights Ave
  
- **Open-cut sewer main replacement will proceed along the 4900 Block of Queensberry Avenue**
  - Work will entail excavating to replace and upsize the existing sewer main
  - Heavy machinery will be used for the pipe construction work (construction noise is expected)
  - Work will take place in the southbound lane of Queensberry Ave.
  - No interruptions to water or sewer service are anticipated.
  - No-Parking signs have been installed where work will be taking place.
  - Work is expected to take approximately 3-4 weeks to complete.

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



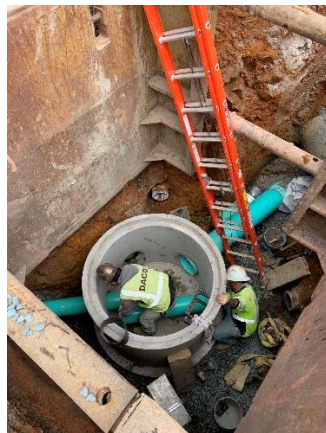
Microtunneling machine exit at completion of tunnel @ 3600 Blk Wabash Ave



Relief sewer microtunneling underway at the intersection of Wabash Ave & W Cold Spring Ln



Open-cut casing installation in ROW near Wabash Ave & Hilton Road



New Manhole Installation at W Cold Spring Ln & Ayrdale Ave

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,

A handwritten signature in black ink, appearing to read "Chris Peake".

Christopher Peake  
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