



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

January 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 microtunneling. 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

Below is the project construction status update:

SC940 is approximately 33% complete with an expected end date of Fall / Winter 2021.

Work in-progress / Completed

- **Open cut sewer replacement work was completed along Ayrdale Ave (between Belle Ave and Barrington Road)**
 - Sewer upsizing and replacement work was completed. Final roadway restoration pending.
- **Open cut sewer replacement work was completed along 3800 Block of Sequoia Avenue**
 - Sewer upsizing and replacement work was completed. Roadway, sidewalk, grass and curb restoration pending.
- **Preparation work for relief sewer micro-tunneling**
 - 14 tunneling shafts have been completed near the 4000 Block of Hilton Road, 2800 N. Dukeland Street, 3050 Liberty Heights Avenue and 3500 – 3700 blocks of Wabash Ave, and at Grantley & Cedardale / Wabash int.
 - Tunneling was completed at 4000 block of Hilton Road and 3500 block of Wabash Avenue
 - Tunneling shaft construction at Wabash & Cold Spring Ln is underway.
 - Tunneling work will proceed afterwards and take approx. 4-7 months
 - The modified traffic pattern will remain in effect for approximately 9 months
- **Phase I open-cut sewer mainline upsizing was completed along 3300-3400 Blocks of Virginia Avenue**
 - Temporary soil restoration has been implemented in open grass lots.
 - Final restoration will take place after Phase II sewer construction is completed (*see upcoming work below*)

Upcoming Work (January – February 2021)

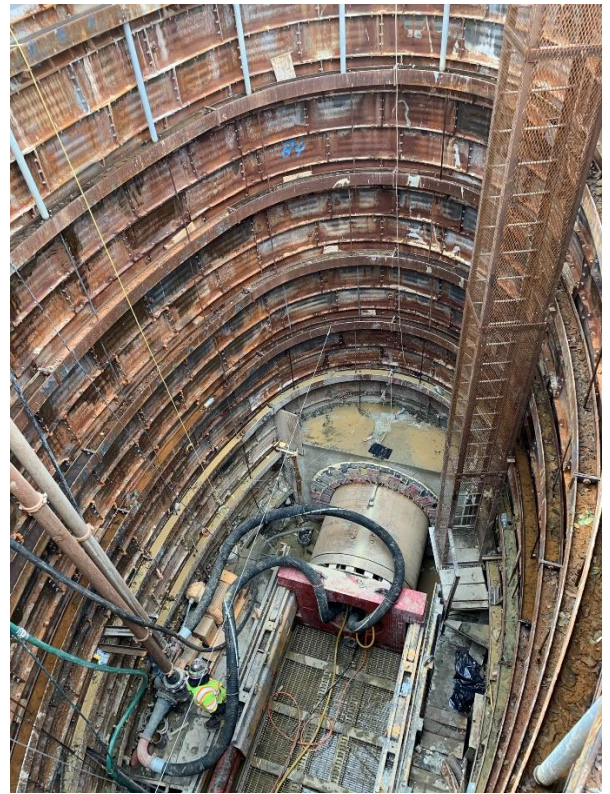
- **Phase II open-cut sewer replacement will proceed along the 3300-3400 Block of Virginia Avenue**
 - Phase II open-cut sewer work will entail connecting the existing sanitary house connections to the newly installed mainline.
 - Heavy machinery will be used for shaft construction (construction noise is expected)

- Work will begin once the new mainline is installed up to Homer Avenue
 - No interruptions to water or sewer service are expected.
 - Minimal, if any, traffic impacts along Virginia Avenue are expected.
 - Work is expected to take place under the east curb across from the homes and in the open grass area.
- **Open-cut sewer replacement will proceed through the 3800 Copley-Callaway-Grantley Alley**
 - Work will predominantly take place in the grass alley from Callaway Avenue towards Copley
 - Work will then cross Copley Ave then turn southeast and proceed in the rear alley towards Grantley
 - Heavy machinery will be used to install the new sewer pipes and manholes (construction noise is expected)
 - Local traffic controls will be in place for worker and public safety
 - Temporary soil restoration and road patching will take place as construction is completed to stabilize the area.
 - Final street, alley, and driveway repairs will take place later

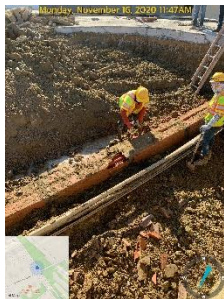
Below are some pictures to highlight work in-progress and recently accomplished:



Microtunnel shaft construction starting at 3910 W Cold Spring Ln



Microtunneling underway at 4000 block Hilton Road



Tunnel shaft construction underway at Wabash & W Cold Spring Lane



Sewer construction at 3800 block of Sequoia Avenue

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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