



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

December 01, 2020

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 30% complete with an expected end date of Fall / Winter 2021.

Work in-progress / Completed

- **Open cut sewer replacement work was completed along 4500 & 4600 Blocks of Reisterstown Road**
 - The upgraded sewer line was successfully installed and tested
 - The roadway was repaved, re-striped, and new crosswalks were installed.
 - The roadway is now open
- **Open cut sewer replacement work was completed along Ayrdale Ave (between Belle Ave and Barrington Road)**
- **Preparation work for relief sewer micro-tunneling**
 - 12 tunneling shafts have been completed near the 4000 Block of Hilton Road, 2800 N. Dukeland Street, 3050 Liberty Heights Avenue and 3500 and 3600 Block of Wabash Ave.
 - 2 tunneling shafts have been constructed near Wabash Avenue at Grantley Rd and Cedardale Rd intersections
 - Tunneling is underway to install new large-diameter sewers at 4000 block of Hilton Road and 3500 block of Wabash Avenue
- **Micro-tunneling in-progress at 4000 Block of Hilton Road and 3500 Block of Wabash**
 - Heavy machinery will be used to install the micro-tunneling boring machine (construction noise is expected)
 - All work will take place within the existing construction areas behind the jersey barriers
 - Pumping equipment will be used during tunneling operations (operation noise is expected)
 - Tunneling work was completed to Liberty Heights in November. The operation will now turn north towards the 3600 and 3700 blocks of Wabash.
 - Dorchester Road (between Rosedale & Wabash) will continue to be closed during work
- **Open-cut sewer replacement will continue at 3800 block of Sequoia Avenue**
 - Work anticipated to take approximately two more weeks.

- Heavy machinery will be used to install the new sewer pipes and manholes (construction noise is expected)
- Parking will be restricted during daytime hours but will be available after each workday and weekends
- Local traffic controls will be in place for worker and public safety
- Roadways will be reopened after each workday and weekends
- Temporary street repaving will take place as construction is completed.
- Final street repairs will take place later

Upcoming Work (December - January 2021)

- **Two tunneling shafts will be constructed near the 4200 block of Wabash Avenue**
 - The work will be located on the MTA side of Wabash Avenue in the sidewalk and grass area
 - A new temporary traffic pattern has been implemented to maintain ease of access and retain street parking
 - Heavy machinery will be used for shaft construction (construction noise is expected)
 - Jersey barrier walls will be constructed for clear delineation around work areas and crew safety.
 - Each shaft will take approximately one month to construct. Daytime work hours only

- **A tunneling shaft will be constructed at the southeast corner of Wabash Avenue & Cold Spring Lane**
 - The work will be located on the MTA side of Wabash Avenue & Cold Spring Lane
 - A new temporary traffic pattern was implemented for public safety during construction
 - Northbound Wabash Ave and westbound W Cold Spring Ln are now single lane, expect delays
 - The traffic signal pattern was revised by City of Baltimore Department of Transportation
 - The bus stop along Cold Spring Ln was shifted slightly but can pick-up as usual
 - A new temporary pedestrian crossing has been installed exiting the MTA lot onto Cold Spring Lane
 - Jersey barrier walls were installed for clear delineation around work areas and crew safety
 - Heavy machinery will be used for shaft construction (construction noise is expected)
 - The shaft will take approximately two months to construct
 - Tunneling work will proceed afterwards and take approx. 4-7 months
 - Total timeline for new traffic pattern in-place will be approximately 9 months

- **Open-cut sewer replacement will proceed along the 3300-3400 Block of Virginia Avenue**
 - Open-cut pipe replacement work will commence starting at Dupont
 - Heavy machinery will be used to install the new sewer pipes and manholes (construction noise is expected)
 - Work will predominantly take place in the empty grass lot across from the homes
 - Local traffic controls will be in place for worker and public safety
 - Temporary soil restoration will take place as construction is completed to stabilize the area.
 - Final street repairs will take place later
 - Phase II work on these blocks will entail connecting the existing sanitary house connections to the new mainline once the pipe is installed up to Homer Avenue.
 - This work will be coordinated with the community in advance
 - Work will take place in the street
 - Detailed schedule pending

- **Open-cut sewer replacement will proceed along the 3800 Block of Callaway Avenue then into the grass alley**
 - Open-cut pipe replacement work will commence starting at Callaway Ave & Belle Avenue
 - Heavy machinery will be used to install the new sewer pipes and manholes (construction noise is expected)
 - Work will predominantly take place in the grass median, then proceed into the grass alley towards Copley
 - Phase II of the work will cross Copley Ave then turn southeast and proceed in the rear alley towards Grantley
 - 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 repairs will take place later

Below are some pictures to highlight work to-date and in-progress.



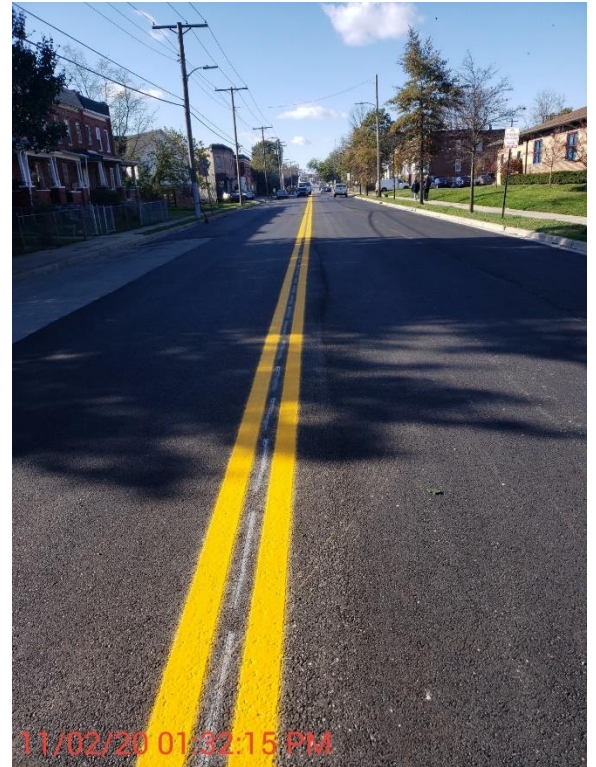
Microtunnel completion from Dorchester Ave to Liberty Heights



Tunneling in-progress along 3400 Wabash Ave



New crosswalk along the 4600 Block of Reisterstown Road



New asphalt at 4500-4600 Reisterstown Road

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
Construction Project Supervisor I
DPW, Office of Engineering & Construction
Christopher.Peake@baltimorecity.gov