



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

October 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 15% complete with an expected end date of Fall / Winter 2021.

Work in-progress / Completed

- **Preparation work for relief sewer micro-tunneling**
 - 11 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 are to be constructed near 4200 block of Wabash Avenue
 - Tunneling is underway at two locations 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 is expected to take approximately one month
 - Dorchester Road (between Rosedale & Wabash) will continue to be closed during work
- **Open-cut sewer replacement will continue at Ayrdale Avenue and 4500-4600 Blocks of Reisterstown Road**
 - 4500-4600 Reisterstown Road
 - 4500 and 4600 blocks of Reisterstown road is currently closed (10 week construction duration expected)
 - Heavy machinery will be used to install the new sewer pipes and manholes (construction noise is expected)
 - Local traffic permitted, but thru-traffic will use a detour around Cold Spring, Park Heights & Woodland
 - Detour signage has been installed to guide the public around the work area
 - Work hours will be 7am – 7pm including Saturdays in an effort to complete the work timely
 - Access to the Zeta Center will always remain open

Ayrdale Ave (between Belle Ave and Barrington Road)

- Open-cut pipe replacement will continue for approximately 4-6 weeks as crews progress west on Ayrdale Ave
- 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
- Roadways will be reopened after each workday and weekends

Upcoming Work (October - November 2020)

- **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.

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



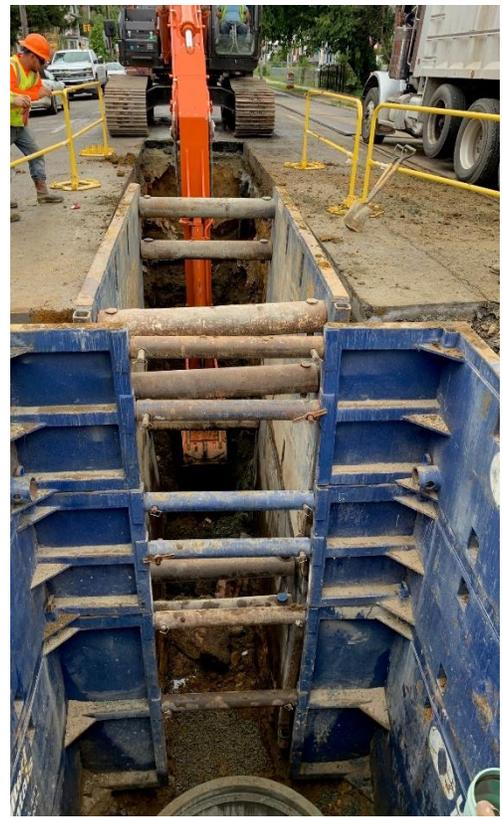
New 42" GRP sewer being prepared for installation into the newly-tunneled casing pipes



60" tunnel boring machine (exterior after completion of tunnel)



60" tunnel boring machine (interior view)



Open-cut sewer pipeline and manhole work underway 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 'Christopher Peake', written over a horizontal line.

Christopher Peake
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