



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

November 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 20% 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 Wabash Avenue at Grantley Rd and Cedardale Rd intersections
 - 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 Blocks of Reisterstown Road
 - 4500 and 4600 blocks of Reisterstown road is currently closed
 - Sewer construction work has been completed and final repaving and striping is underway
 - Heavy machinery is being used to install concrete and asphalt surfaces (construction noise is expected)
 - The road is expected to open after the first week of November.
 - 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

Ayrdale Ave (between Belle Ave and Barrington Road)

- Open-cut pipe replacement will continue for approximately 2 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 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 (November - December 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.

- **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 will be implemented for public safety during construction
 - The traffic signal pattern will be revised by City of Baltimore Department of Transportation
 - 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.
 - The shaft will take approximately two months to construct. Daytime work hours only.
 - The bus stop along Cold Spring Ln will be shifted slightly.
 - A new temporary pedestrian crossing will be installed exiting the MTA lot onto Cold Spring Lane

- **Open-cut sewer replacement will begin along the 3800 block of Sequoia Avenue**
 - Open-cut pipe replacement work will commence starting at 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 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

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



Restoration underway at 4500 Reisterstown Rd



Asphalt paving at 4600 Reisterstown Road



Pipeline work completed along Reisterstown Road, temporary patching in place



Open-cut excavation work underway at Virginia Ave & 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,

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