



Sanitary Contract 955 (Powder Mill Interceptor Improvements & Stream Restoration)

January 1, 2021

To whom it may concern,

The SC955 project team at DPW wishes Baltimore City residents Happy Holidays and a prosperous 2021.

Below is the project construction status of SC955:

PROJECT LIMITS

Sanitary Contract 955 comprises of three distinct phases of work. Phases I and II are located within the limits of Powder Mill Park with Northern Parkway to the west and Parkview Ave to the east and Elderon Ave to the north and Liberty Rd (MD-26) to the south. See Figure 1.

Phase I involves building a new interceptor sewer and Phase II involves Stream Restoration of the Powder Mill Branch. Activities for Phase I and II will occur in parallel.

Phase III is located in Leakin Park, with Windsor Mill Rd to the north and Franklintown Rd to the south. The objective of SC955 Phase III is to build a permanent access road to provide access to the 60 in sanitary sewer. See Figure 2.

Neighborhoods impacted by current work (Phase 1 & 2) of SC955: Grove Park. Howard Park

Approximate completion of project to date is 40%

WORK ON KENNISON AVE

The intersection of Kennison and Bowers, where the upsized pipe installed in SC955 will connect to the pipe installed in SC921, will be paved by Baltimore City Dept of Transportation (BCDOT) after the connection is completed. The approximate completion date of the sewer work is February 2021. Paving will occur once warmer temperatures arrive in the spring.

The aforementioned connection will require the temporary deactivation of the sewer running parallel to Kennison Ave and a bypass system (consisting of black HDPE pipes) activated. Residents may have seen these bypass pipes fused and placed along the northern edge of Kennison Ave recently.



Figure 1: SC955 Phase I & II – Powder Mill Park

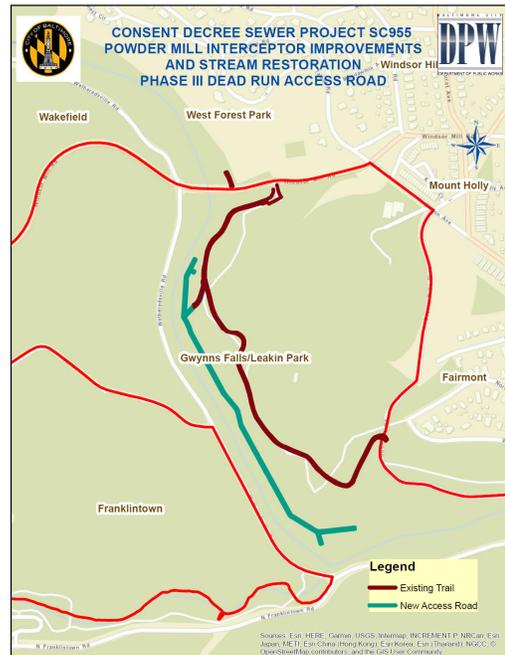


Figure 2: SC955 Phase III – Leakin Park

Project SC955 was given the official notice to proceed effective June 1, 2020. The project duration is approximately 18 months, resulting in a finish date of late November 2021.

Work in Progress

- Powder Mill Park: Thousands of feet of tree protection fence and super silt fence have been installed to protect the environment and prevent sediment transport from runoff.
- Clearing for the sewer work, Phase 1, is complete; however, the clearing for the stream restoration, Phase 2, is ongoing.
- Approx. 1000 ft of 36 in sewer (56%) and approx. 1400 ft of 30 in diameter sewer (58%) are installed.
- 8 precast manholes have been installed.
- Junction Chamber where the old 27-inch interceptor meets the new interceptor has been completed.
- Launch pit for the tunnel (using a jack and bore procedure) under Liberty Rd has been prepared. Tunneling started on the 27th of October.
- On Liberty Rd, settlement monitoring grid has been laid out and baseline data taken. During the tunneling operation, daily shots are taken at over 60 points.
- Replanting of trees will not occur until 2021 due to ongoing construction activities.
- Presence of Heavy construction vehicles, equipment and construction noise is expected. The construction hours for this project are between 7:00 AM – 5:00 PM, with occasional instances of overtime work.

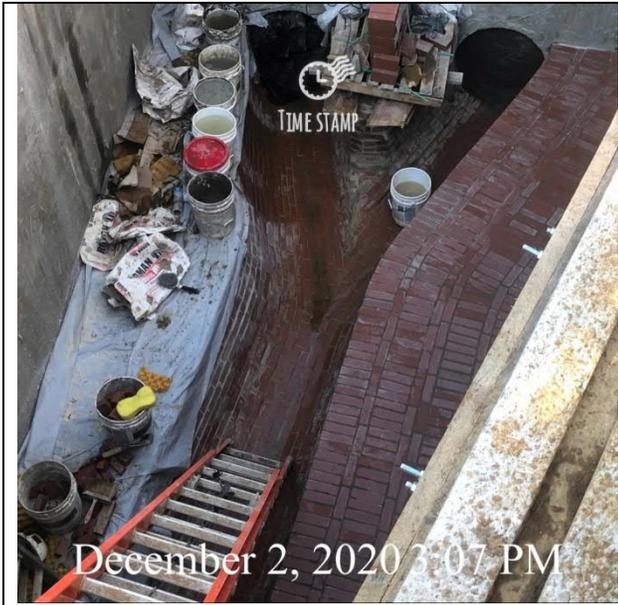
We hope this provides insights for upcoming work as we strive to timely and safely complete this project. If you have any questions, you may call Indranil (Neil) Goswami at (410) 396-4700, Monday through Friday, between 8:30 AM and 4:30 PM. Additional information and resources are also available on our website

<https://publicworks.baltimorecity.gov/> .

Sincerely,

Angela Cornish
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 DPW, Office of Engineering & Construction
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Below are some pictures to highlight work ongoing.



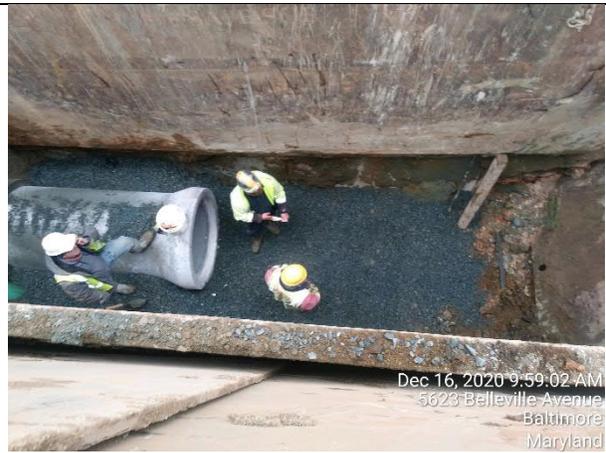
Brick Channels in Junction Chamber



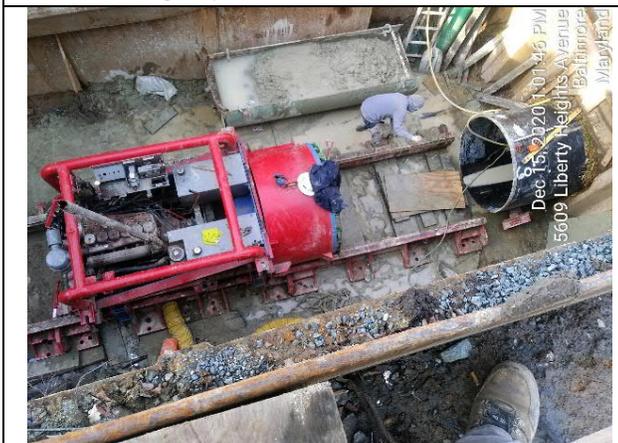
Stream Restoration



Curing Top Slab of Junction Chamber



Installing 36 in. Pipe



Jack and Bore Launch Pit



Jack and Bore Casing Pipe