



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

April 1, 2021

To whom it may concern,

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.

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" sanitary sewer. See Figure 2.

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

Approximate completion of project to date is 55%

WORK ON KENNISON AVE

The intersection of Kennison and Bowers, where SC955 will connect to already installed piping of 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 April/May 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.

WORK IN LEAKIN PARK (PHASE III)

Work in Leakin Park will start late April-early May, contingent upon completion of project SC977 in the same location. During the months of March and April, preliminary activities such as surveying and clearing and grubbing will take place.



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



Figure 2: SC955 Phase III – Leakin Park

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. 1200 ft of 36 in sewer (62%), 1800 ft of 30 in diameter sewer (73%) and 140 ft of 8 in sewer have been installed.
- 8 precast manholes have been installed.
- Junction Chamber where the old 27-inch interceptor meets the new interceptor has been completed.
- Tunnel casing has been installed from the launching pit south of Liberty Rd to a receiving pit on the north side. Installation of the carrier pipe inside the tunnel casing is ongoing.
- On Liberty Rd, settlement monitoring grid was laid out and baseline data taken. During the tunneling operation, daily shots were taken at over 60 points on this grid.
- Replanting of trees will not occur until Summer of 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 email Indranil (Neil) Goswami at indranil.goswami@baltimorecity.gov or call (410) 396-4700, email 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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Below are some pictures to highlight work ongoing.



Pool at Culvert Outfall



Placing Class II riprap



Slope Stabilized with Riprap



Matting Installation