DEPARTMENT OF PUBLIC WORKS

Sanitary Sewer Modified Consent Decree Project Facts



SC #1020R:

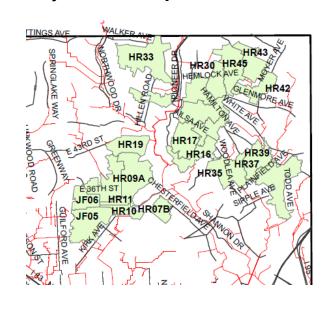
CCTV Inspection of Sanitary Sewers in Northern Baltimore City

Project Purpose

To comply with the conditions of the City's Modified Consent Decree with the U.S. EPA and MDE

- To inspect a sewer system that is up to 100 vears old
- To prioritize pipe rehabilitation work through condition assessment
- To indirectly:
 - improve sewage flows and pipe capacity
 - To reduce/eliminate sewer overflows
 - To eliminate street closures due to sewer pipe collapses
 - To improve water quality in streams
 - To prevent sewer back-ups into private property

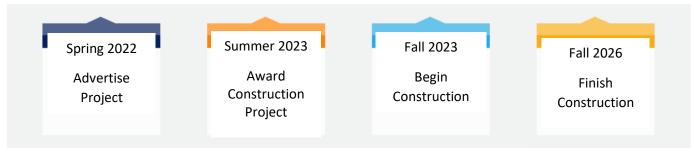
Project Area Map



Project History

In 2002 the City of Baltimore (City) entered a Consent Decree with the U.S. Environmental Protection Agency (EPA) and the Maryland Department of the Environment (MDE). A Consent Decree is an agreement made in court by the parties to settle a suit in equity. In 2017, the Modified Consent Decree (MCD) was entered to address sewer system deficiencies in a proactive program by 2030. More information on the Consent Decree can be found at: http://publicworks.baltimorecity.gov/

Project Schedule



Project Manager: Paul Burgee Email: pburgee@rkk.com Phone: (443) 986 - 1630

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Project Updates

- NTP given to Contractor in October 2023.
- Contractor began working on 18th
 December, 2023. Completed 3,548.91
 during the first week of work.

Project Activities

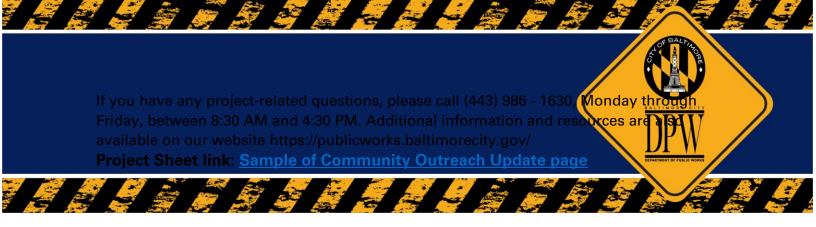
• Approx. 551,000 linear feet (LF) of CCTV inspection of 6" through 8" diameter sanitary



sewers

- Approx. 104,000 linear feet (LF) of CCTV inspection of 10" through 12" diameter sanitary sewers
- Approx. 33,000 linear feet (LF) of CCTV inspection of 14" through 18" diameter sanitary sewers
- Approx. 13,000 linear feet (LF) of CCTV inspection of 20" through 24" diameter sanitary sewers
- Approx. 13,000 linear feet (LF) of CCTV inspection of 25" through 29" diameter sanitary sewers
- Approx. 2,000 linear feet (LF) of CCTV inspection of 30" through 34" diameter sanitary sewers
- Approx. 13,000 linear feet (LF) of CCTV inspection of 36" through 57" diameter sanitary sewers
- Approx. 9,000 linear feet (LF) of CCTV inspection of 60" through 90" diameter sanitary sewers
- Approx. 30,0000 linear feet (LF) of SONAR inspection of 20" through 90" diameter sanitary sewers
- Approx. 10,000 linear feet (LF) of LASER inspection of 36" through 90" diameter sanitary sewers data collection
- Approx. 10,000 linear feet (LF) of LASER inspection of 36" through 90" diameter sanitary sewers post processing
- Approx. 551,000 linear feet (LF) of cleaning of 6" through 8" diameter sanitary sewers
- Approx. 104,000 linear feet (LF) of cleaning of 10" through 12" diameter sanitary sewers
- Approx. 33,000 linear feet (LF) of cleaning of 14" through 18" diameter sanitary sewers
- Approx. 13,000 linear feet (LF) of cleaning of 20" through 24" diameter sanitary sewers
- Approx. 13,000 linear feet (LF) of cleaning of 25" through 29" diameter sanitary sewers
- Approx. 2,000 linear feet (LF) of cleaning of 30" through 34" diameter sanitary sewers
- Approx. 5,400 each (EA) Manhole Inspections

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