DEPARTMENT OF PUBLIC WORKS

Sanitary Sewer Modified Consent Decree Project Facts



SC #1020R:

CCTV Inspection of Sanitary Sewers in Northern Baltimore City

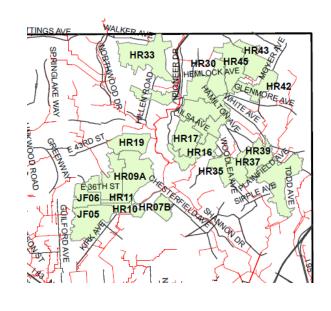
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Project Purpose

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 years 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

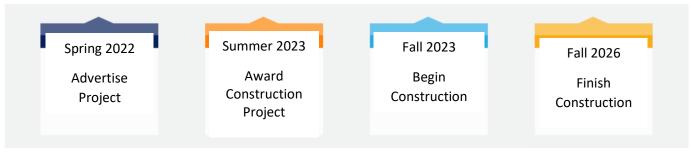
Project Area Map



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 currently working on getting the initial submittals approved before the work can start.

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

If you have any project-related questions, please call (443) 986 - 1630, 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/

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