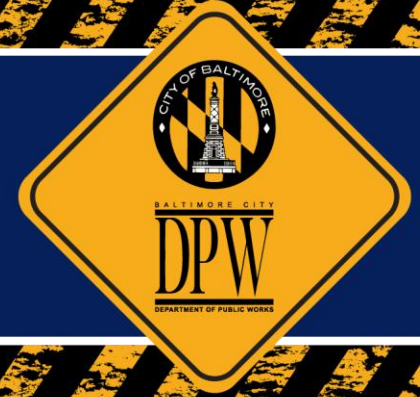


# DEPARTMENT OF PUBLIC WORKS

## Sanitary Sewer Modified Consent Decree

### Project Facts



## SC #866:

### Replacement of the Southwest Diversion Pressure Sewer – Phase I

#### Project Purpose

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

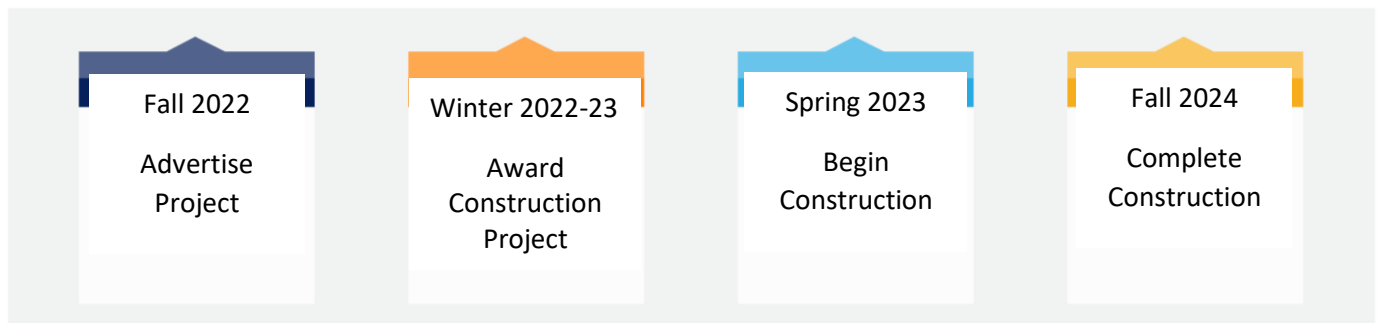
- To replace a sewer system that is up to 100 years old
- To prioritize pipe rehabilitation work through condition assessment
- To indirectly:
  - improve sewage flows and pipe capacity
  - To reduce/eliminate sewer overflows
  - To eliminate street closures due to sewer pipe collapses
  - To improve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

#### Project Area Map



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



# DEPARTMENT OF PUBLIC WORKS

## Sanitary Sewer Modified Consent Decree

### Project Facts



## SC #866:

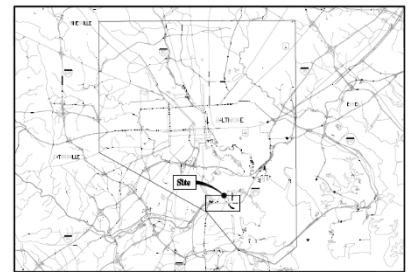
### Replacement of the Southwest Diversion Pressure Sewer – Phase I

#### Project Updates

The SC866 project area is within the Patapsco Sewershed and includes work within the Fairfield area of Baltimore City. This project is currently undergoing some modifications to the design and scope. Due to constructability issues the original project is being separated into two phases. Phase 1 will construct a new 102 inch utility along the north side of Frankfurst Avenue beginning just east of 2<sup>nd</sup> Street. The work will replace an aging pressure sewer and involves the installation of approximately 7,000 linear feet of and 102-inch sewer pipe via open cut and tunneling methods. Phase 2 will involve the partial abandonment of existing 96-inch and 102-inch sewer under CSX property and connection to the existing utility on the western end at Potee Street. Also included will be connection to the existing parallel sewer on Chesapeake Avenue for the eastern end. All proposed work is within the 10<sup>th</sup> Council District.

#### Project Activities

- Installation of 7,000 linear ft. (LF) of 102 in. sewer mains along the westbound stretch of Frankfurst Avenue via open cut method
- Installing of 100 linear ft. (LF) of 102 in. encased sewer pipe via tunneling method under the CSX track on Shell Road
- Installing maintenance access manholes approx. every 1,500 ft.
- Abandonment of the 96"/102" Diameter Pressure Sewer – filling portions under the CSX rail yard with flowable fill
- Connecting new utility to the existing at the east and west extents of the project



If you have any project-related 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/>

**Project Sheet link:** [Sample of Community Outreach Update page](#)