



Stephanie Rawlings-Blake  
Mayor



Rudolph S. Chow, P.E.  
Director



# The Baltimore City Department of Public Works Project Details

## SC 903 Patapsco Sewershed Improvements

### Project History

In 2002 the City of Baltimore (City) entered into 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.

The Consent Decree enables the City to address sewer system deficiencies in a proactive program over a 15-year period. More information on the Consent Decree can be found at: <http://publicworks.baltimorecity.gov/>

### Project Purpose

- To bring the City into long-term compliance with the Clean Water Act (1972)
- To comply with the conditions of the City's Consent Decree with the U.S. EPA and MDE
- To repair a sewer system that is up to 100 years old
- To 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 Activities

- Rehabilitate sewers using cured-in-place pipe (CIPP) lining (100,945 LF)
- Replace sanitary sewers by open cut (1,590 LF)
- Sanitary sewer point repairs (10 ea. by open cut; 6 ea. by trenchless)
- Rehabilitate sanitary house connections by open cut (45 ea.)
- Rehabilitate sanitary house connections using trenchless methods (789 ea.)
- Construct new sanitary manholes and rehab/replace existing manhole (341 ea.)
- CCTV inspection of 4,900 LF of pipe

### Project Schedule

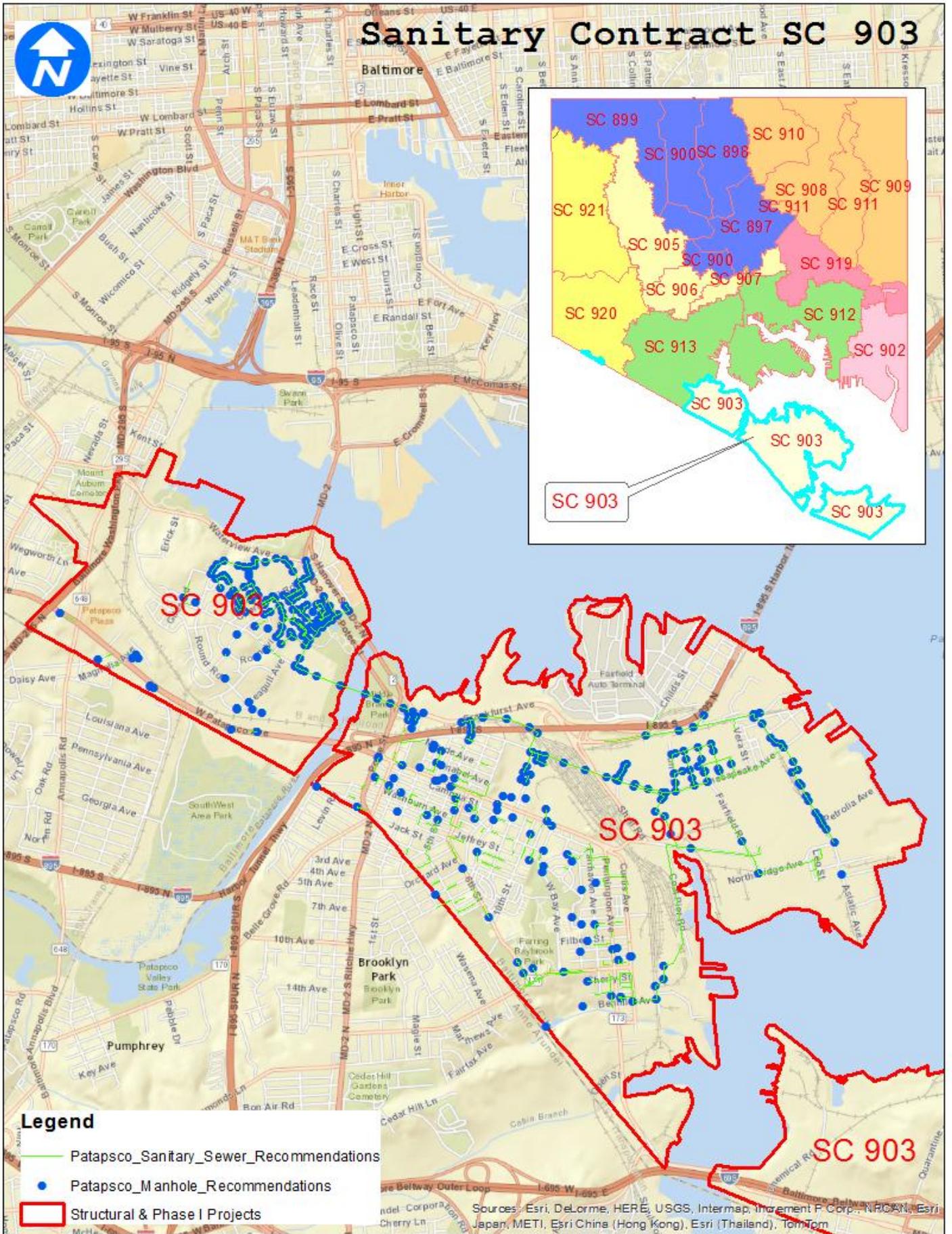
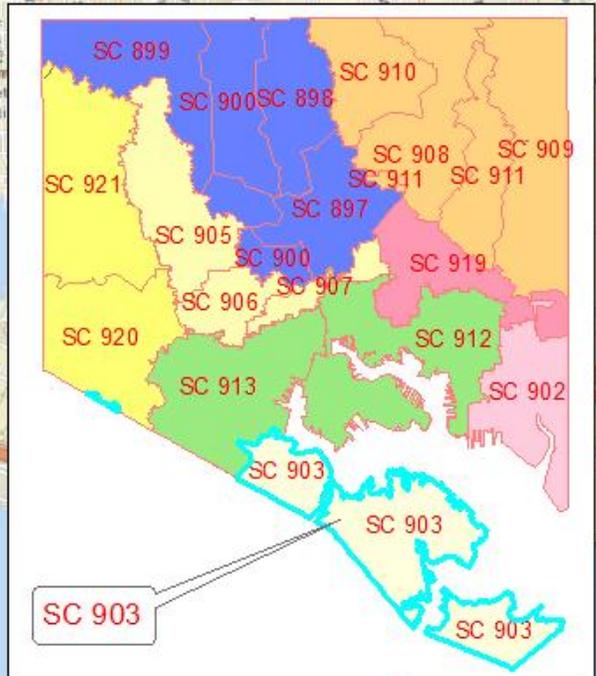


**Project Manager:** Sam Nakhon

**Phone:** (410) 396-3440



# Sanitary Contract SC 903



## Legend

- Patapsco\_Sanitary\_Sewer\_Recommendations
- Patapsco\_Manhole\_Recommendations
- Structural & Phase I Projects

Sources: Esri, DeLorme, HERE, USGS, Intermap, InCREMENT P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom