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# MEMPHIS SEWER ASSESSMENT & REHABILITATION PROGRAM

## SSES PHASE 7 PRE-PROPOSAL MEETING



# SARP10 TEAM



**Bobby Allen - City Of Memphis**  
**Bently Green - Program Manager**  
**Brad Davis - Deputy Program Manager**  
**Joe Collins – Construction Manager**  
**Carlos Rentas – SSES Manager**

# CITY OF MEMPHIS SEWER SYSTEM



- Over 2,800 miles of Sanitary Sewer Lines
- 85,000 manholes
- 102 lift stations /300+ siphons
- 2 treatment plants (T.E. Maxson & Maynard C. Stiles) - 150 mgd average daily flow

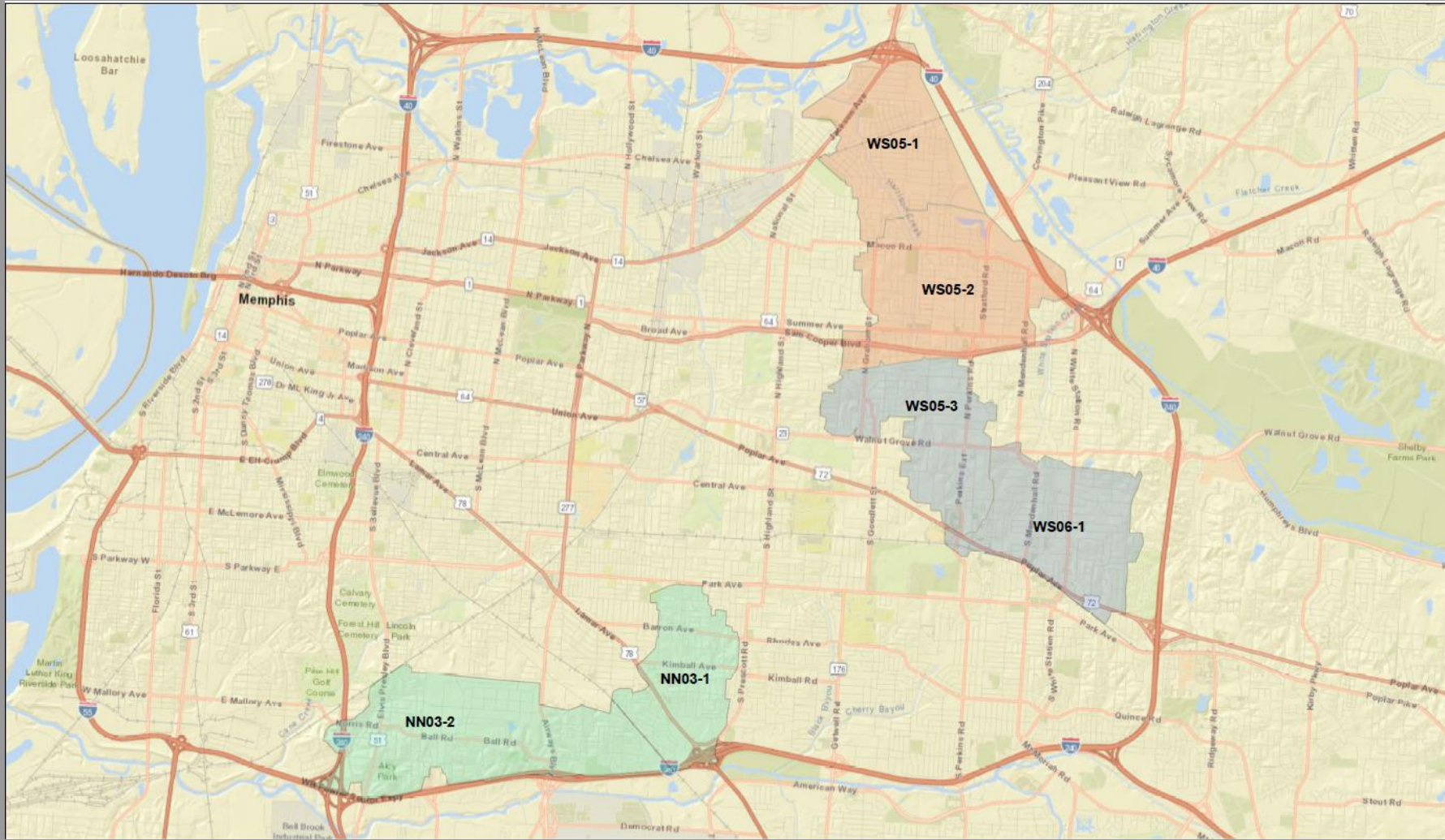
# SARP10 Program

- **General Requirements:**
  - Reduce SSOs and backups
  - Assessment of the entire Wastewater Collection & Transmission System
    - Conduct Assessment of approximately 250 Miles annually
  - Rehabilitate priority areas and sewers
  - Enhance preventive maintenance
  - Rehabilitate assets in accordance with IRP
- 10 year program: CD executed September 20th, 2012.

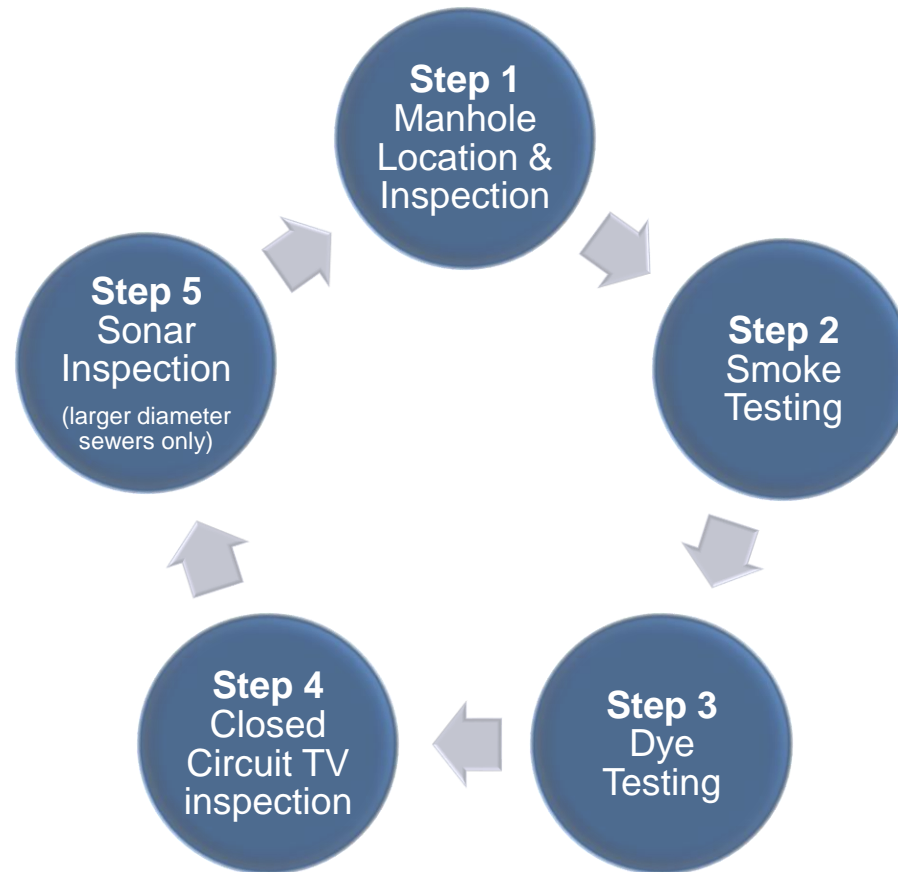
# Scope of Work

- Completion and correct documentation per Technical Specifications of the condition assessment of sanitary sewer lines and manholes
- There are three contracts:
  - 78.0119: Wolf South Tributaries Harrison
    - Areas WS05-1, WS05-2
  - 78.0120: Wolf South Tributaries White Station
    - Areas WS05-3, WS06-1
  - 78.0121: Nonconnah North Tributaries
    - Areas NN03-1, NN03-2
  - All areas include small and large diameter CCTV/sonar with cleaning, smoke testing, manhole inspections, and 3D manhole inspections for large diameter lines.

# Project Location



# Condition Assessment Process

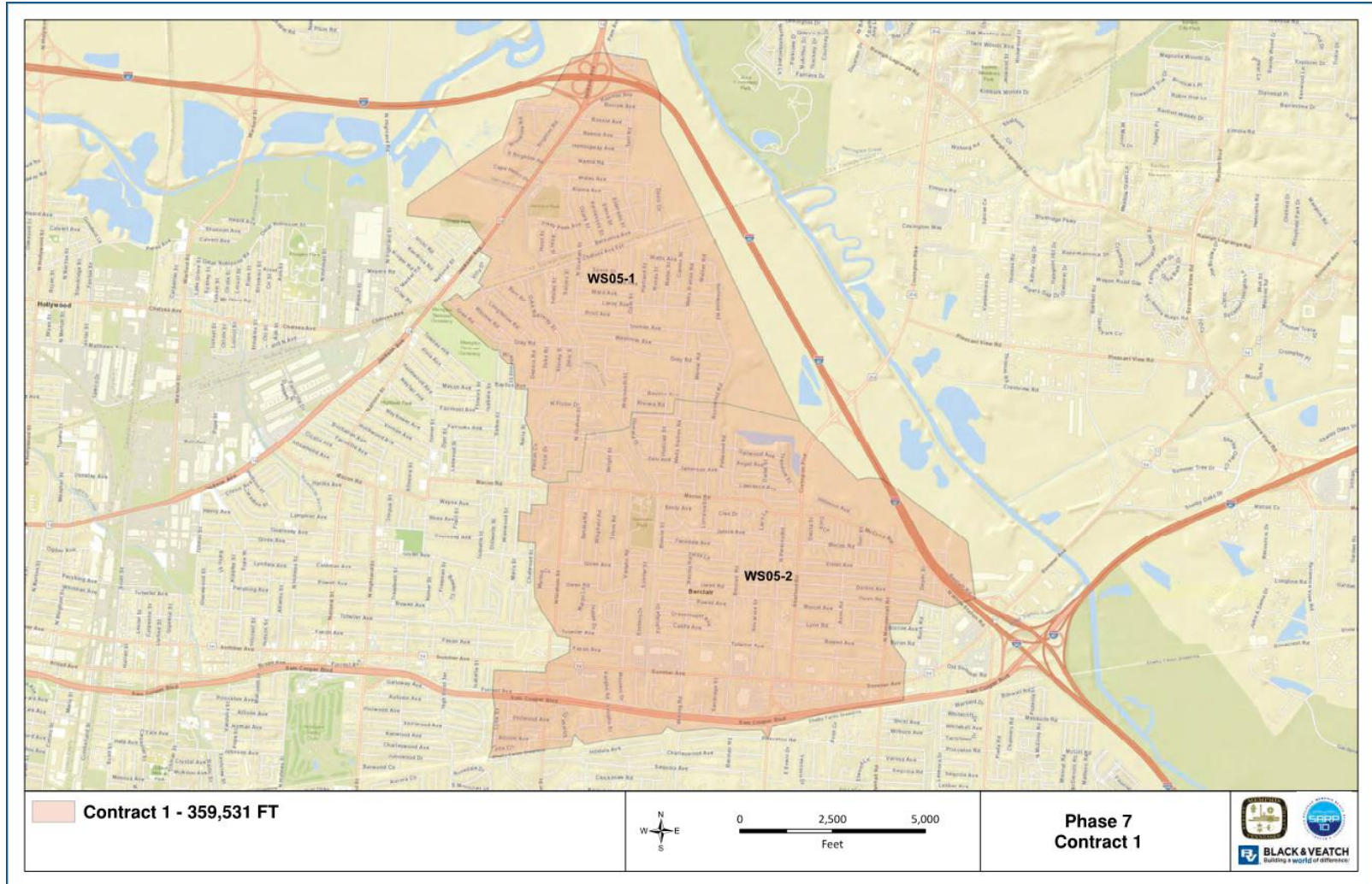


# OTHER PROJECT OVERVIEW ITEMS

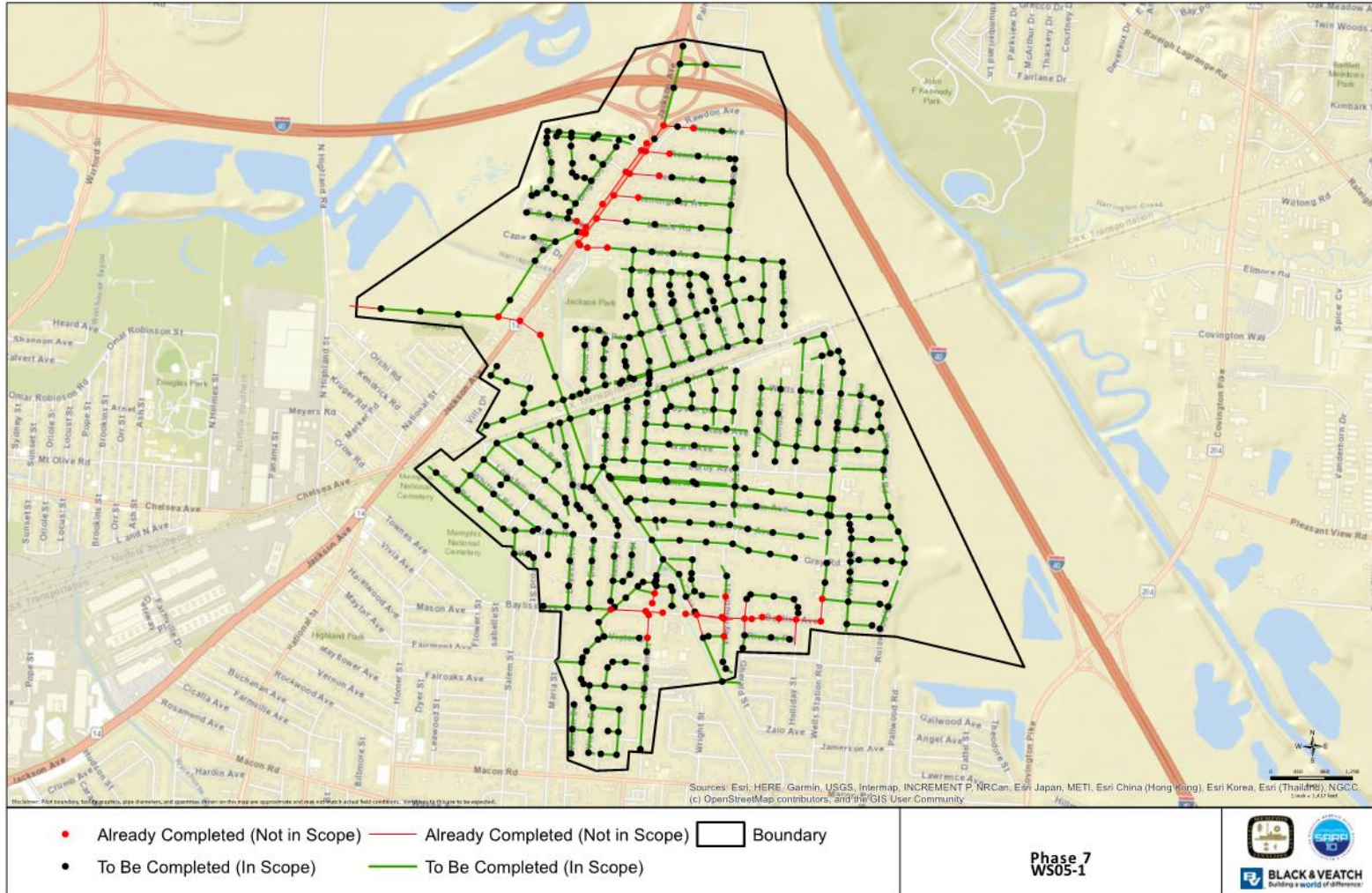
- Access to Work/Coordination with Others
- Siphons – to be cleaned and assessed for incoming lines smaller than 15-inch



# OVERVIEW MAPS

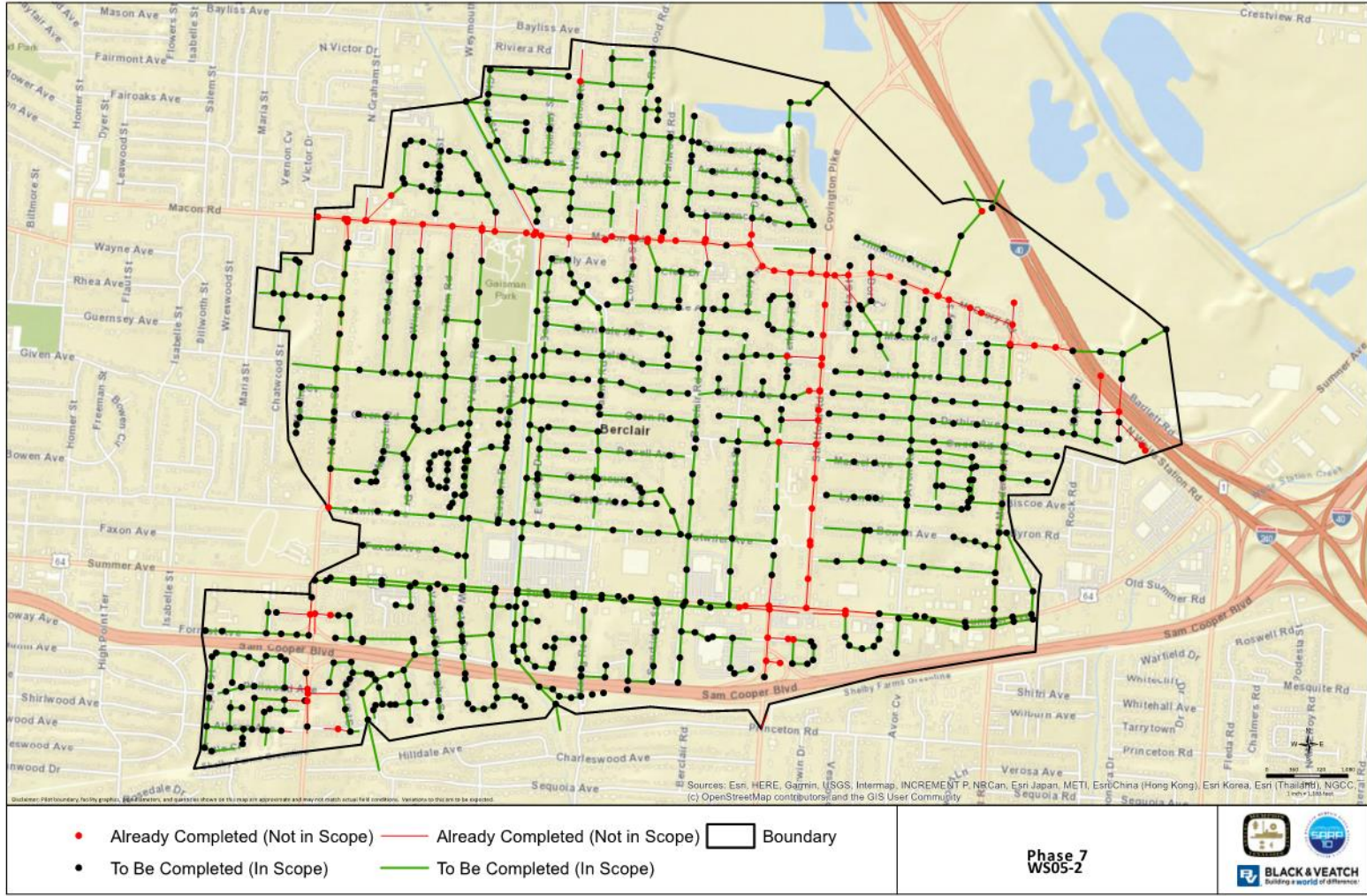


# VICINITY MAPS



WS05-1-001 14/02/20

# VICINITY MAPS



WS05\_1.mxd | 4/1/2020



# TEAMWORX

- Tool that is used to track work sites and report issues
- Crews will be responsible for updating their work sites as they change throughout the day
- Can be used on a smartphone or a computer
- Allows mobile access to Program's Sewer GIS
- Individual training classes will be established to train new contractors on usage

# DATA

# CONTRACT REQUIREMENTS

- **Qualification Requirements**
- **Insurance Requirements**
- **Preparation and Submission of Proposals**
- **MWBE Goal 21%**

# SCORING CRITERIA

- Project Approach & Schedule (**30** points)
- Project Team & Experience (**25** points)
- M/WBE Participation (**20** points)
- Cost of Scope of Work (**25** points)

# SCHEDULE

- RFP Advertising Date: April 10, 2020
- Pre-Proposal Meeting: April 23, 2020
- Last Date for Questions: April 30, 2020
- Issue Final Addendum: May 1, 2020
- RFP Due: May 8, 2020\*
- Public Notice of Award: May 18, 2020
- Preconstruction Meeting: May 25, 2020
- Tentative Notice to Proceed: May 25, 2020

**\*Due by 3:00pm local time**



# QUESTIONS

