



MEMPHIS SEWER ASSESSMENT & REHABILITATION PROGRAM STREAM CROSSING STABILIZATION CONSTRUCTION PACKAGE A



#### SARP10 TEAM













#### Bobby Allen - City Of Memphis Bently Green - Program Manager Brad Davis - Deputy Program Manager Joe Collins - Construction Manager Riley Thompson – Program Safety Manager Justin Avent – Project Manager <u>www.sarp10.com</u>



#### **CITY OF MEMPHIS SEWER SYSTEM**



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



# SARP10

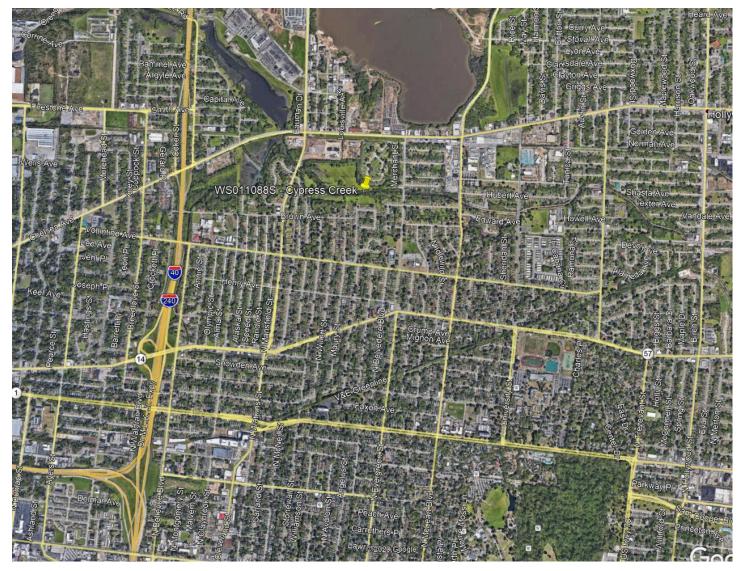
- General Requirements:
  - Reduce SSOs and backups
  - Assessment of the entire Wastewater Collection & Transmission System
  - Rehabilitate priority areas and sewers
  - Enhance preventive maintenance
  - Conduct Assessment of approximately 250 Miles annually
- CD executed September 20th, 2012.

## **Scope of Work**

- Stabilization of open channels at sanitary sewer crossings
- Grading
- Concrete encasement of existing pipe
- New aerial crossing
- Placement of grouted riprap
- Concrete block matting
- Turf reinforcement matting
- Other items include erosion control, site prep & restoration, bypass pumping, and installation of access roads

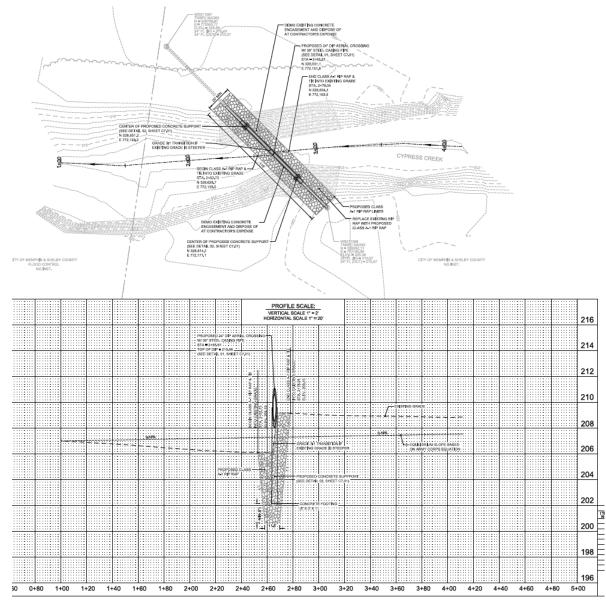


### **Cypress Creek**



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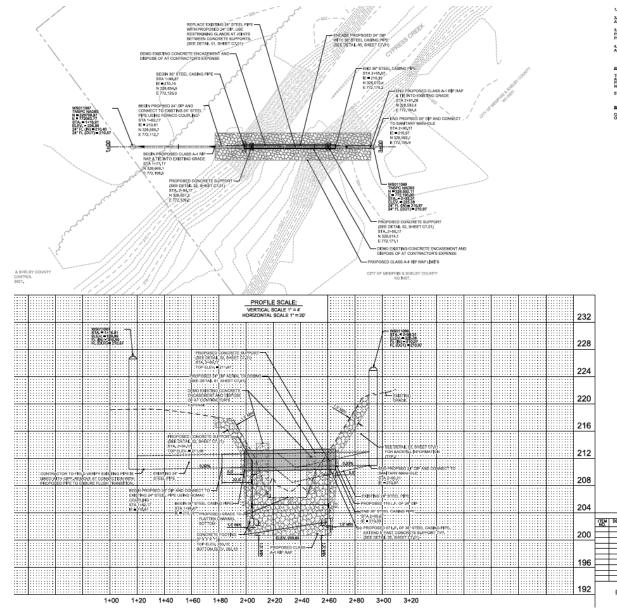


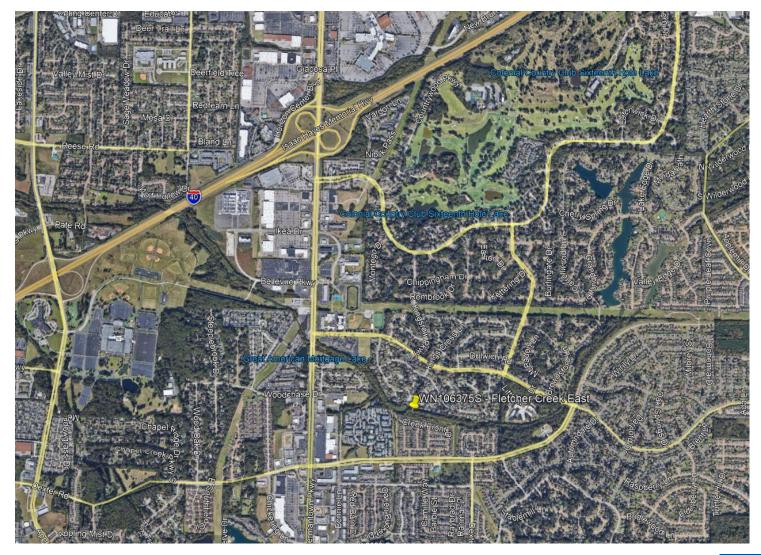
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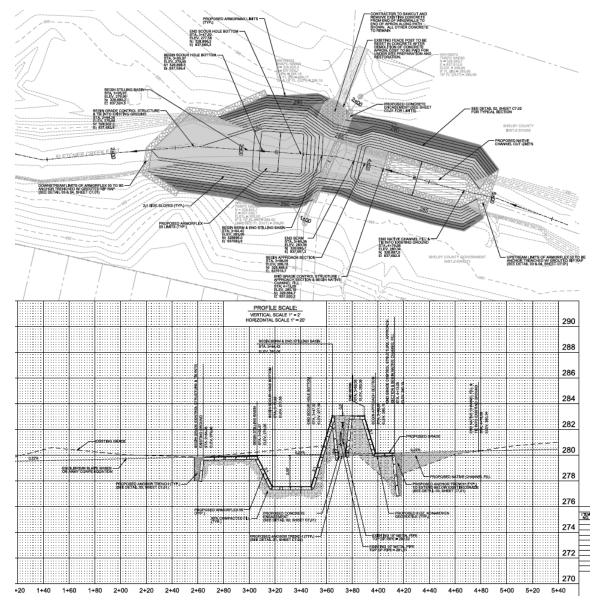
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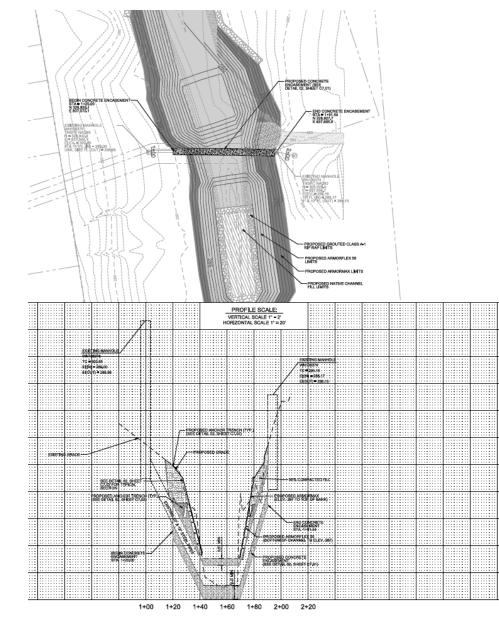




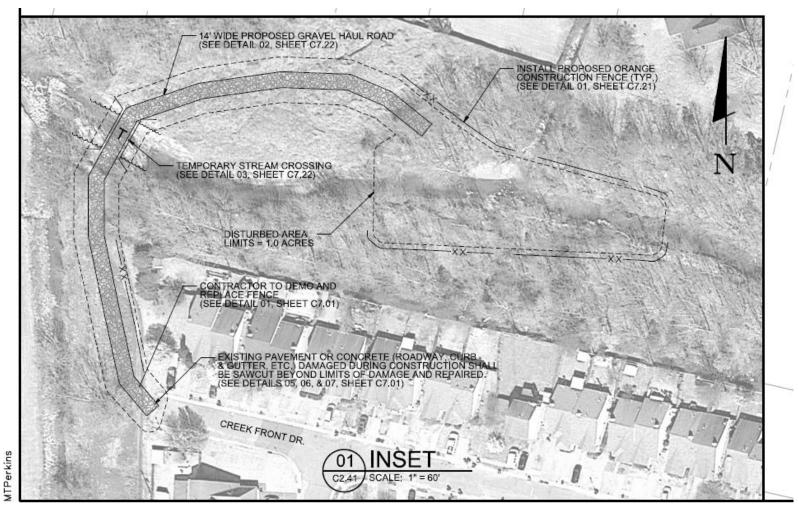












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### **All Projects**

- Access Roads
- Erosion Control
- Site Prep & Restoration
- Bid separately

## **Project Details**

- Equipment
- Concurrent work
- City/SARP10 will not be providing additional security
- Right-of-way/easements

### **Contract Schedule**

- Registration Information:
- Last Day for Questions:
- Issue Final Addendum:
- Bids Due:
- Public Notice of Award:

August 6, 2020

August 6, 2020

August 13, 2020

August 27, 2020 by 3:00 PM

**September 10, 2020** 

• Tentative Notice to Proceed: September 24, 2020

### **Other Contractual Items**

- Qualification Requirements
- Insurance Requirements
- Preparation and Submission of Bids
- MWBE Goals = 30% (subject to change)
- Permits and Taxes
- License

Black & Veatch 22 July 2020

### **QUESTIONS?**