BPC West Sewershed Package 5C Project

Rachel Hoffmeyer, P.E.,

Project Engineer, Pipelines & SSO Reduction

Roxanne Lockhart Contract Administrator – Contract Administration Diana Woltersdorf Manager – Contract Administration

Marisol V. Robles SMWVB Program Manager



Non-Mandatory WebEx Pre-Bid Meeting September 14, 2021



Oral Statements

Oral statements or discussion during the pre-bid meeting today will not be binding, nor will it change or affect the terms or conditions within the Plans and Specifications of this Project. Changes, if any, will be addressed in writing only via an Addendum.



Agenda

- General Information
- Small, Minority, and Woman-Owned Business (SMWB Requirements)
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Reminders
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information



General Information

- Non-mandatory pre-bid meeting
- Attendees should sign-in via chat on WebEx
- Presentation has been posted on SAWS website along with the sign in sheet.
- CCTV video clips and Environmental Technical Memorandums have been posted on SAWS website (available with signed disclaimer form).
- Construction services being procured through low bid.
- This is a EPA Consent Decree project (see Special Conditions).
- Construction Estimate: \$2,026,771.00
- Calendar Days: 310 days



Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWB goal is 20% of your total bid price.





Accepted SMWB Certification Agency

South Central Texas Regional Certification Agency
 MBE, WBE, SBE (Includes "HUB" Program)

Minimum Qualifications for SMWB recognition:

- **SBE**-Certified (even MBEs and WBEs)
- Local office or local equipment yard





Good Faith Effort Plan (GFEP) FAQs

• Q: Is the 20% SMWB goal mandatory?

A: No, but we ask prime contractors to do their best with good faith outreach efforts. If the goal is not met, proof of outreach efforts is required with the submittal.

• Q:What if I am having trouble finding SMWB subcontractors?

A: Please email the SMVVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMVVB-certified firms to contact.

- Q:What if my business is SMWB-certified? Do I need to find SMWB subs?
 A: If your firm is SMWVB-certified, you will most likely meet the goal. However, the GFEP is a required document, and a good faith outreach effort is still necessary.
- Q: Do I need to include all my subcontractors in the GFEP or just those that qualify towards the SMWB goal?

A: All subcontractors need to be included in the GFEP, even those that may not count towards the SMWB goal.

• Q:What if I have questions about the GFEP?

A: Please contact the SMWVB Program Manager at 210-233-3420, or at <u>Marisol.Robles@saws.org</u>. GFEP questions can be asked at any time before the submittal is due.



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Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

- I. Subcontractor & Supplier Payment Tracking
- 2. Subcontractor and Supplier Additions or Substitutions
- 3. LCP Tracker

4. Must be Current and Accurate before Retainage is released

https://saws.smwbe.com









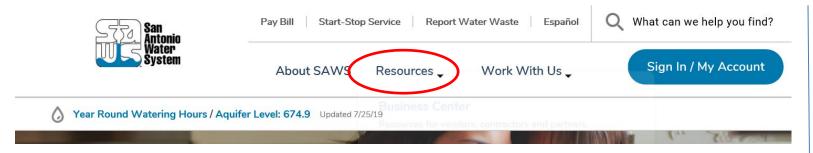
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Contract Solicitations Website

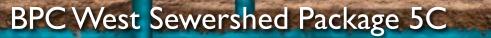
• To locate the Contract Solicitations website choose Resources



• At the drop down menu choose Contract Solicitations.

Business Center Find information on bid and contract opportunities for vendors; design tools and construction specs for developers; and

Business Center
Developer Resources
Contract Solicitations
Procurement Bids
Construction & Material Specs
SMWVB at SAWS
Design Resources



Vendor Registration & Notification (VRN) Reasons to Register in the VRN

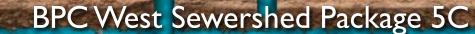
- Receive bid notices directly in your email "Inbox".
- Download bid documents.
- Subscribe to specific bids.
- Receive addendum notifications.





Subscribe

https://apps.saws.org/Business_Center/Contractsol/



San Antonio Water System

IFB Schedule

Questions Due September 21, 2021 2:00 pm (CDT)		FTP Request Deadline October 4, 2021 10:00 am (CDT)		Lowest Responsible Bidder Notified October 2021		
	Answers Posted September 28, 2021 2:00 pm (CDT)		Bids Due October 5, 2021 10:00 am (CDT)		Board Award November 2021	

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
 - Only limited items are required with the initial bid packet
- **Double check all** mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposal.
- Ensure Mobilization & Prep of ROW Line Items don't exceed the percentages allowed (line items I-75 only).
- Apparent low bidder must submit additional information within 24 hours of the bid opening to include:
 - Conflict of Interest Questionnaire, Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance), Company Information Packet, Statement Regarding Ability to Complete the Project, W-9, Statement of Bidder's Experience, Detailed Baseline Schedule with NTP of November 15, 2021



Bid Packet Preparation (cont.)

- Bidder shall ensure that the 4 projects submitted on the Statement of Bidder's Experience form are:
 - Of similar size and scope as indicated on the check boxes
 - A-I & A-2 to have been completed by the Bidder (submitting contractor)
 - A-3 & A-4 to have been completed by the Bidder or Subcontractor
 - Performed between 2016-2021
 - Owner references (entity bidder contracted with)
 - Verifiable with up-to-date contact information for the Owner
- Failure to complete the form properly may result in the bid being found non-responsive.

Contract Requirements

Prevailing Wage Rate and Labor Standards – Section 2.10 of the General Conditions

- Payroll records are subject to review
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments from SAWS
- Wage decisions are included within the specifications
- Site visits are random and unannounced
- Interviews will be conducted and will be private & confidential
- All apprenticeship programs will need to be approved by Department of Labor prior to starting



Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Installation Floater coverage is required in lieu of Builder's Risk insurance
- Insurance must be compliant for this project <u>and any other SAWS contracts</u> prior to executing the contract
- SAWS will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award
- Contractor must maintain insurance coverage during the construction of this Project.

Contract Requirements

- The Contractor shall perform the Work with its own organization on at least 40% of the total original contract price to be confirmed by the Bidder on page 1 of the Good Faith Effort Plan.
- Liquidated Damages are \$1578.50 per day.
- Additional requirements will be included via Addendum to incorporate new state statutes from the last legislative session that are now in effect.

Reminders

- All questions should be sent in writing to Roxanne Lockhart, Contract Administrator by email roxanne.lockhart@saws.org or fax (210) 233-4438.
- Please identify the project by its associated solicitation number and project name (CO-00458 BPC West Sewershed Package 5C).
- Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders.

Temporary Bid Opening Procedures

- Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new procedures for the submission of bids.
 - Bids will be received either Electronically or through Sealed bids.
 - Electronic bids will be received via the secure SAWS FTP site.
- Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, <u>via a black drop box located on</u> <u>the left wall when walking through the first set of double glass doors of the</u> main Tower II entry on the north side of the building.
- If bids will be delivered in person, Bidders should allow sufficient travel time.
- Late bids will not be accepted, and will not be opened (and returned).

Contact Information

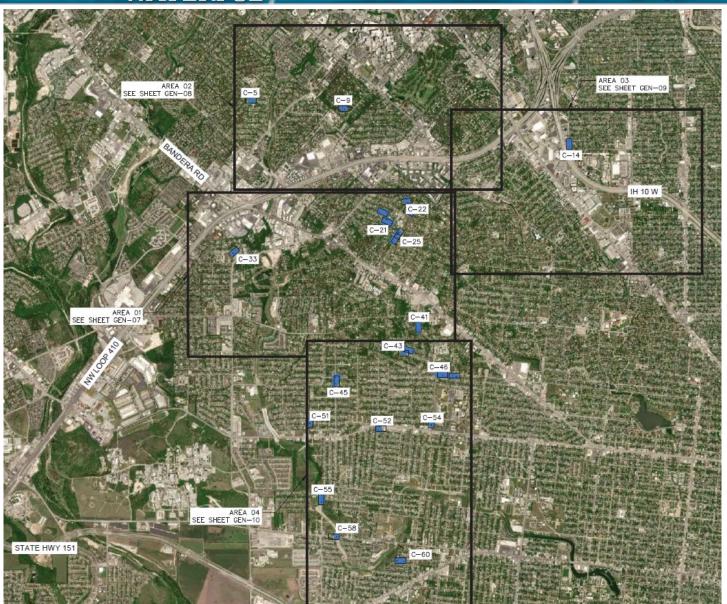
<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Roxanne Lockhart	Contract Administrator	210-233-3095	Roxanne.Lockhart@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org





Project Overview

- 17 Project Locations
- Pipe Bursting: 8" 5,441 LF
- Open-Cut: 8" 70 LF
- CIPP: 8" 521 LF
 36" 21 LF
- Adjustment to MH's: 35
- Rehab MH's: 250 vertical ft
- Construction Period: 310 days





Upcoming Addendum

 To change HDPE pipe material requirement for Pipe Bursting operations from DR 17 to DR 13.5 with a min. pressure rating of 160 psi.

Statement of Bidder's Experience

- Ability to complete the project within schedule.
- Project experience shall be of four projects completed between 2016 and 2021 by similar methods of construction for sewer lines and manholes installation.
- A-I: Demonstrate construction of a minimum of 1,000 LF of 8 inch (or larger) sanitary sewer pipe by Pipe Bursting method.
- A-2: Demonstrate construction of a minimum of 500 LF of 8 inch (or larger) sanitary sewer pipe by Open-Cut method.
- A-3: Demonstrate construction of a minimum of 500 LF of 8 inch (or larger) sanitary sewer pipe by CIPP method either by Bidder or Subcontractor.
- A-4: Demonstrate installation of bypass pumping systems for large diameter sanitary sewers (24" or larger) either by Bidder or Subcontractor.

Special Conditions

- **CPS Allowance:**
 - Allowance for Pole Bracing and gas main adjustment is for payment to CPS only. Mechanical excavation within 5ft of gas main is not allowed.
- Floodplain Permit:
 - SAWS will provide floodplain permit to the contractor. Contractor is advised to proceed with caution when working near these areas during rain events.
- CoSA Coordination:
 - Contractor shall obtain ROW permit and conform to CoSA permit requirements while performing construction activities.
- ROE and Access:
 - Contractor shall coordinate with SAWS on available ROE's and schedule project activities and site preferences accordingly.

Supplemental Conditions

• Site Restoration:

All site restoration associated with pipe installation shall be considered incidental to the cost of the respective method of construction unless specified otherwise.

• Rehabilitation of manholes:

Manhole rehabilitation shall be paid for the vertical feet.

• Schedule:

Contractor shall prioritize project sites for construction based on SAWS preference to accommodate site access & ROE permit requirements. A maximum of two (2) simultaneous pipe bursting and open-cut project sites and one (1) simultaneous project site of a different construction method (CIPP) will be permitted to be open until substantial completion is achieved.

• Demolition Permit:

Contractor shall obtain a demolition permit for site C-60A. Demolition contractor shall be a licensed demolition contractor with the City of San Antonio.



Special Provisions to Technical Specifications

- Erosion & Sedimentation Control:
 - Work performed and materials furnished shall be considered subsidiary to pipe rehabilitation work.
- Wood Privacy Fence:
 - Encompasses removal and replacement of wood privacy fence (6ft high)
- Portable Changeable Message Sign
 - To be used for traffic control Site C-58
- Barricades, signs & Traffic Handling
 - Unless itemized in the Bid Proposal Form, work performed shall be considered subsidiary to the pipe rehabilitation work.
- Pre-Television Inspection
 - No additional payment shall be made for additional setups required due to obstructions encountered during televising.





Notable Sites: Site C5: Pipe Bursting VOL. 5300, PG. 86 END WOODEN PID 556386 JAIME FLORES, JR 5705 PONDEROSA PID 556363 FENCE REMOVAL EXISTING 8" JESSE R CASTRO ND REPLACEMENT, SEWER MAIN SONIA R CASTRO SEE NOTE 5 DR 6818 FARROW PL NCB 14628 BLK 8 NCB 14628 BLK 8 LOT 5 VOL 17254, PG. 1155 0.P.R.B.C.T. EXISTING 30' BUILDING * there we have SETBACK LINE NEW DOG HOUSE MANHOLE, SEE NOTE 5 VOL. 5300, PG. 86 EXISTING 8 SEWER MAIN EXISTING 16 PID 556364 JTILITY EASEMENT ELVIA OLIVARRI 6822 FARROW PL VOL. 5300, PG. 86 NCB 14628 BLK 8 LOT 6 STA. 10+00 MH 64868 TO B REHABILITATED AND ADJUSTED 13728838.381, E: 2096082.225 CAUTION: EXISTING OVERHEAD UTILITY (SEE NOTE 4) TOP ELEV. = 871.622 NW 8" VCP INV. IN = 864.42 SE 8" VCP INV. OUT = 864.36 SW 8" VCP INV. IN = 866.35 EXISTING 8" SEWER MAIN CAUTION: EXIST WATER BEGIN WOODEN FENCE REMOVAL AND LINE CROSSING DEPTH =6.02', SEE NOTE 3 REPLACEMENT, SEE NOTE 5 PID 556366 ALEJANDRO E APPROXIMATE LOCATION VALADEZ ROSARIO OF LATERAL CONNECTION VALADEZ 5630 MCQUEEN OAK HILLS TERRACE VOL. 5300, PG. 86 PI NCB 14628 BLK 8 0.P.R.B.C.T. LOT 8 PID 556 ERIC IRE VOL. 14030, PG. 1133 6823 FARF 0.P.R.B.C.T. NCB 1463 11 L01 VOL. 629 1825 STA. 11+69 MH 62716 TO BE REHABILITATED AND ADJUSTED PID 556365 SYLVIA LEANDRO 0.P.R.B. EXISTING 60' N: 13728940.831, E: 2095947.788 DRAINAGE EASEMENT 5634 MCQUEEN PL NCB 14628 BLK 8 LOT 7 TOP ELEV. = 876.29 VOL. 5300, PG. 86 SW 8" PVC INV. IN = 869.86 VOL. 9189, PG. 2133 NE 8" VCP INV. IN = 868.46 0.P.R.B.C.T. SE 8" VCP INV. OUT = 868.35 EXISTING











San Antonio

Water System

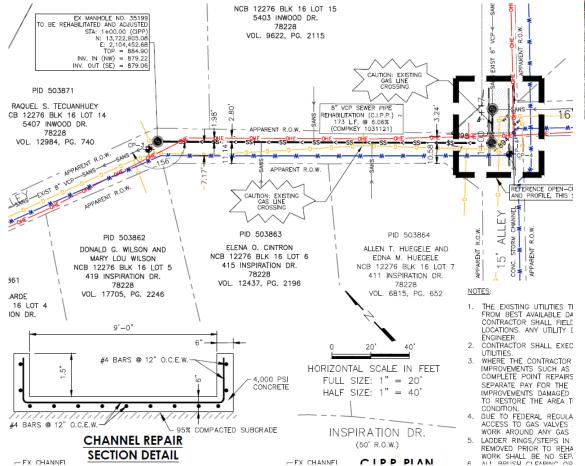
Notable Sites:

Site CI4: Pipe Bursting



Notable Sites:

Site C22B: Open-Cut & CIPP



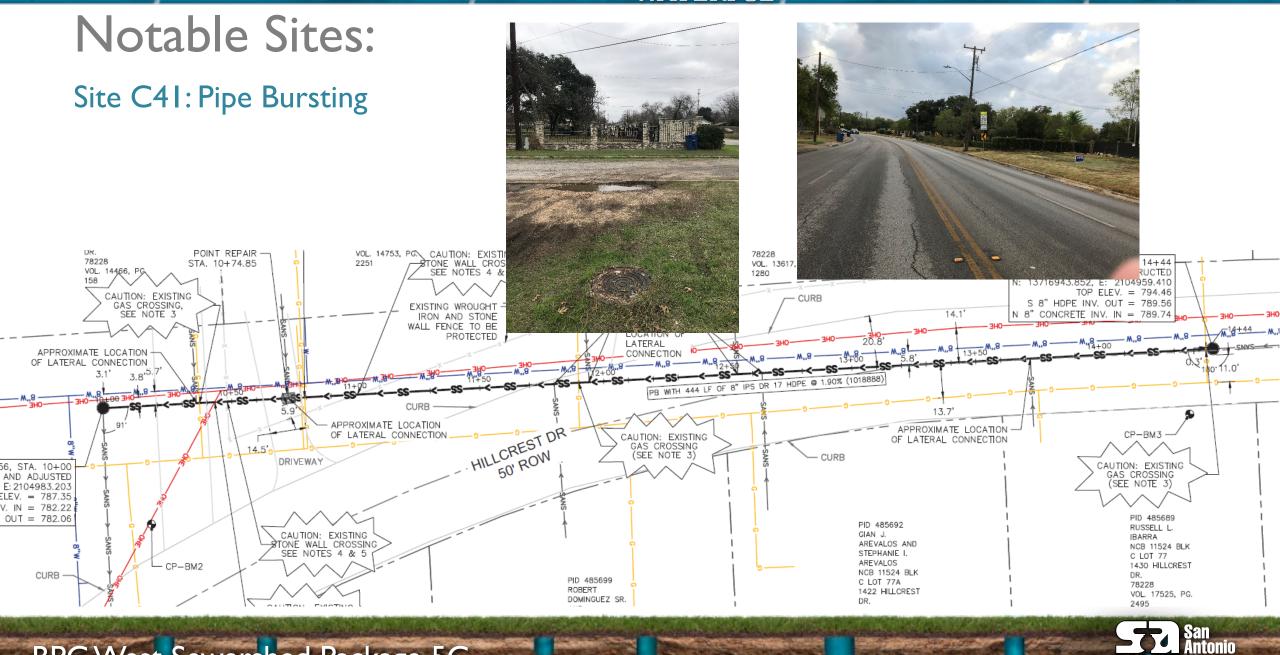








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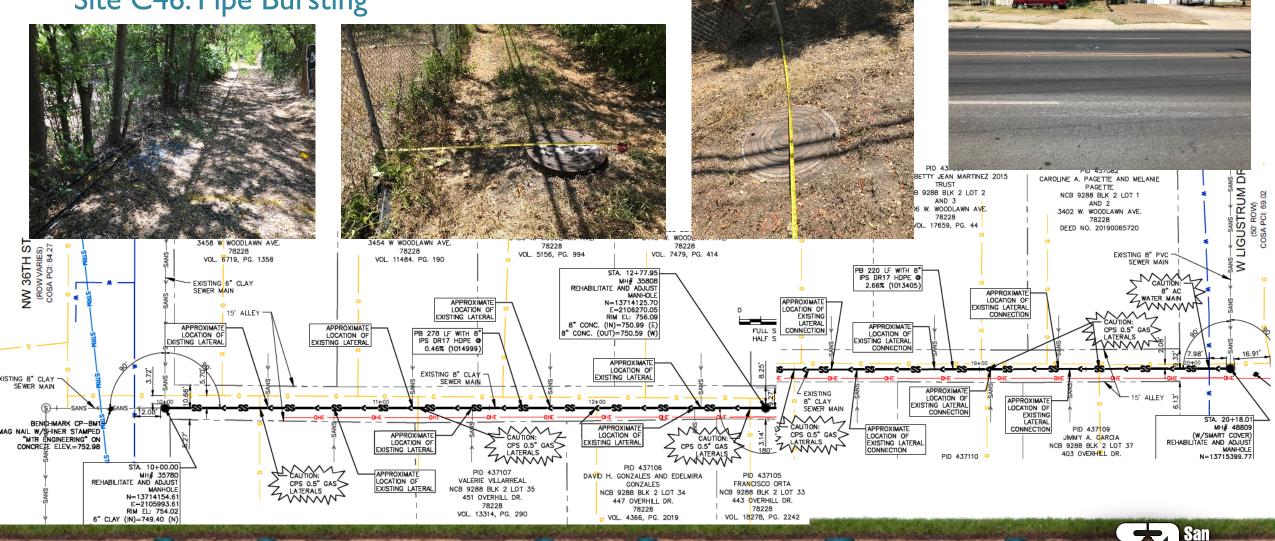


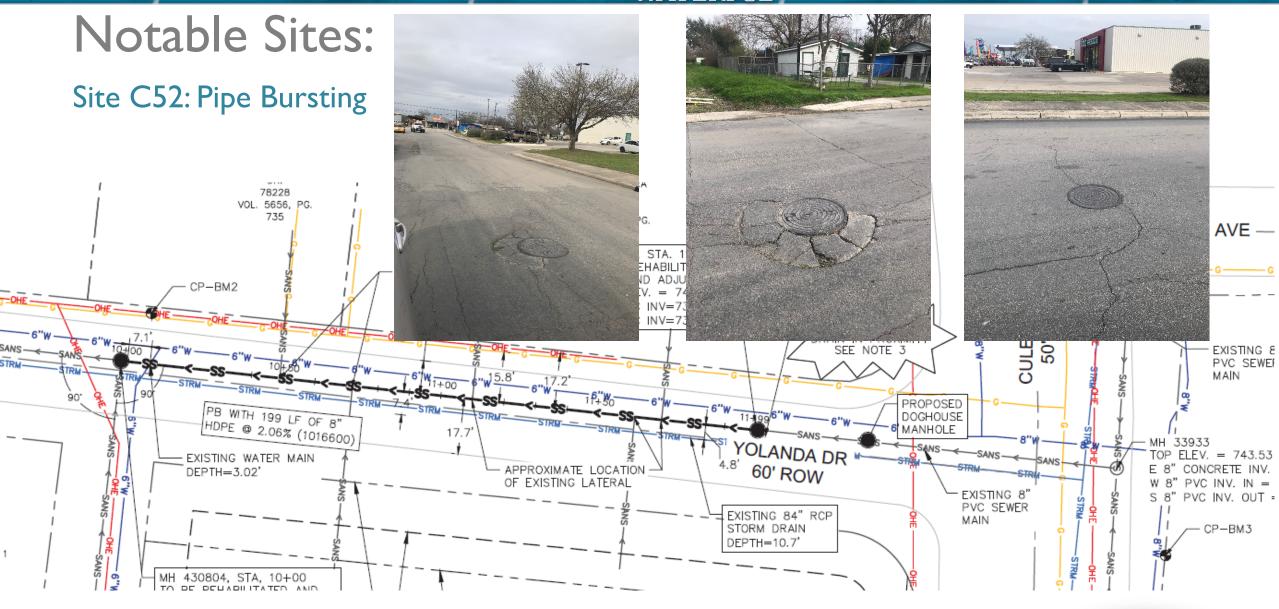
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Notable Sites:

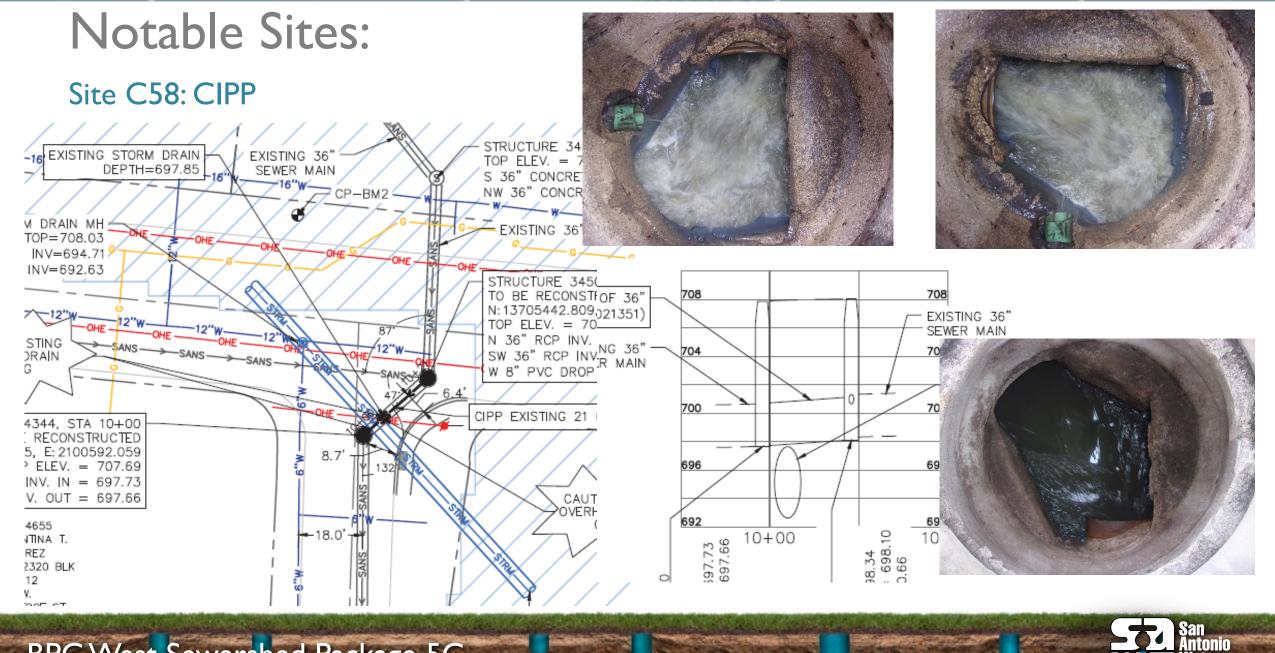
Site C46: Pipe Bursting











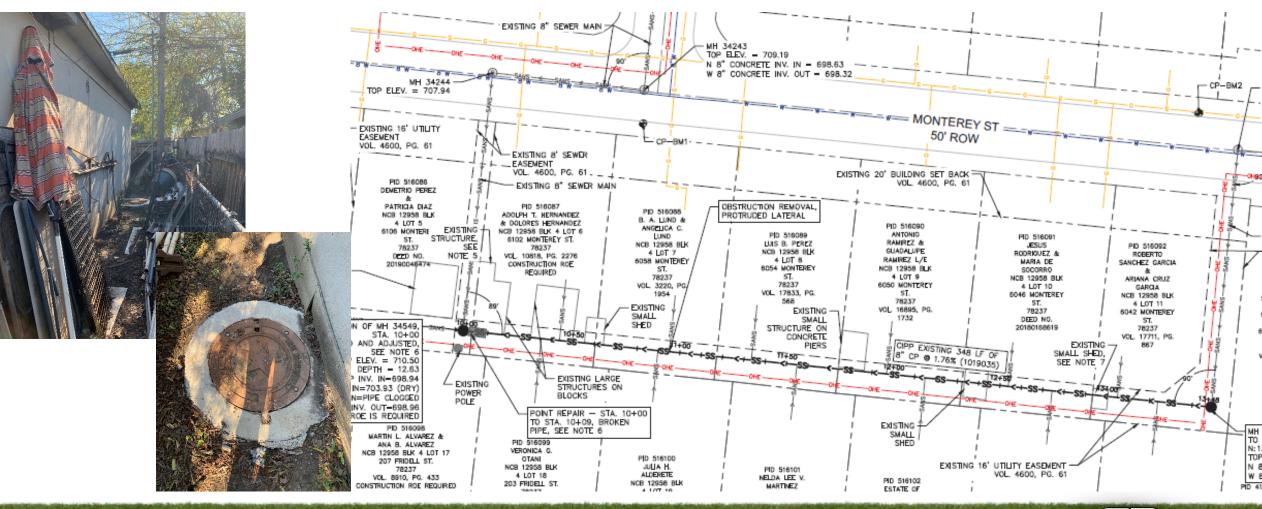


San Antonio

Water System

Notable Sites:

Site C60A: CIPP & Shed Demolition



Notable Sites:

Site C60A: Shed Demolition Access





Refer to Construction ROEs & SS 02221 in Contract Documents



BPC West Sewershed Package 5C

WINDOWS AND A STATE OF A DESCRIPTION OF



San Antonio

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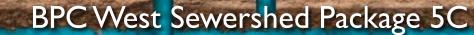
Project Summary of Construction Activities:

- □ Pipe Bursting/Open Cut/CIPP Installation
- **Bypass Pumping**
- □ Traffic Control
- Service Laterals
- Manhole rehabilitation
- Manhole adjustments
- □ Televising Inspection
- Questions/Comments





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