

BPC East Sewershed Package 4A Project

Non-Mandatory WebEx Pre-Bid Meeting

Thursday, July 15, 2021

Carmen C. Groth, P.E.

Project Engineer, Public Works and SSO Reduction

Janie M. Powell

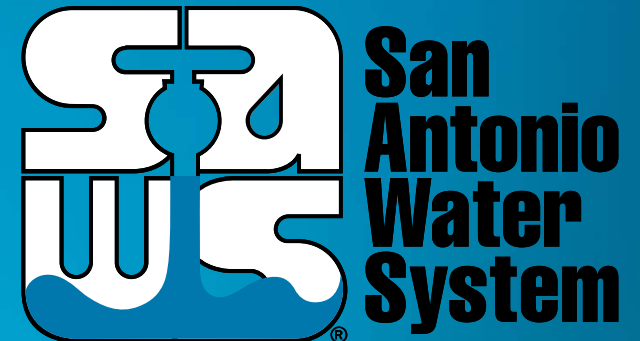
Contract Administrator

Marisol V. Robles

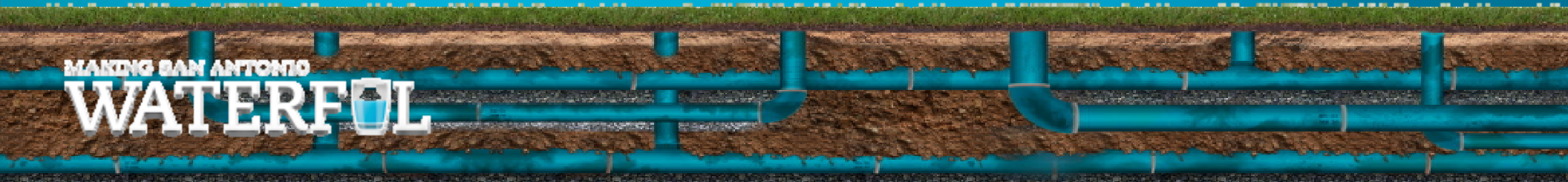
SMWVB Program Manager

Ian P. Toohy, P.E.

Engineer of Record, Garver, LLC



MAKING SAN ANTONIO
WATERFUL



WebEx Housekeeping

- Stay muted during the entire presentation.
- Sign-In using the Chat feature ensuring to select “Everyone” from the drop down menu with name, company name and contact information.
- Ask questions at any time during the presentation utilizing the Chat. Questions will be addressed at the end of the presentation.
 - Ensure to direct your questions to the entire group by selecting everyone from the drop down.
 - All formal responses to questions will be provided via an Addendum.
- Audio only attendees may follow along on the presentation posted to the SAWS solicitation website.

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, Women and Veteran-Owned Business (SMWVVB Requirements)
- IFB Schedule
- Contract Solicitation Website
- Vendor Registration & Notification (VRN)
- Contract Requirements
- Bid Packet Preparation
- Key Reminders
- Temporary Bid Opening Instructions
- Contact Information
- Technical Information

General Information

- Non-mandatory pre-bid meeting
- Presentation has been posted on SAWS website
- Geotechnical Report available on the SAWS website upon signing the disclaimer form
- Video clip access available by submitting signed Video Disclaimer form that is available on the SAWS website
- This project is an EPA Consent Decree project
- Construction services being procured through IFB
- Construction Estimate: \$2,516,820.98
- Calendar Days: 365 days

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	20%

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

Accepted SMWVB Certification Agency

- **South Central Texas Regional Certification Agency**
 - MBE, WBE, SBE (Includes “HUB” Program)

Minimum Qualifications for SMWVB 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 SMWVB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact within 1-3 days.
- **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 Marisol.Robles@saws.org. GFEP questions can be asked at any time before the submittal is due.

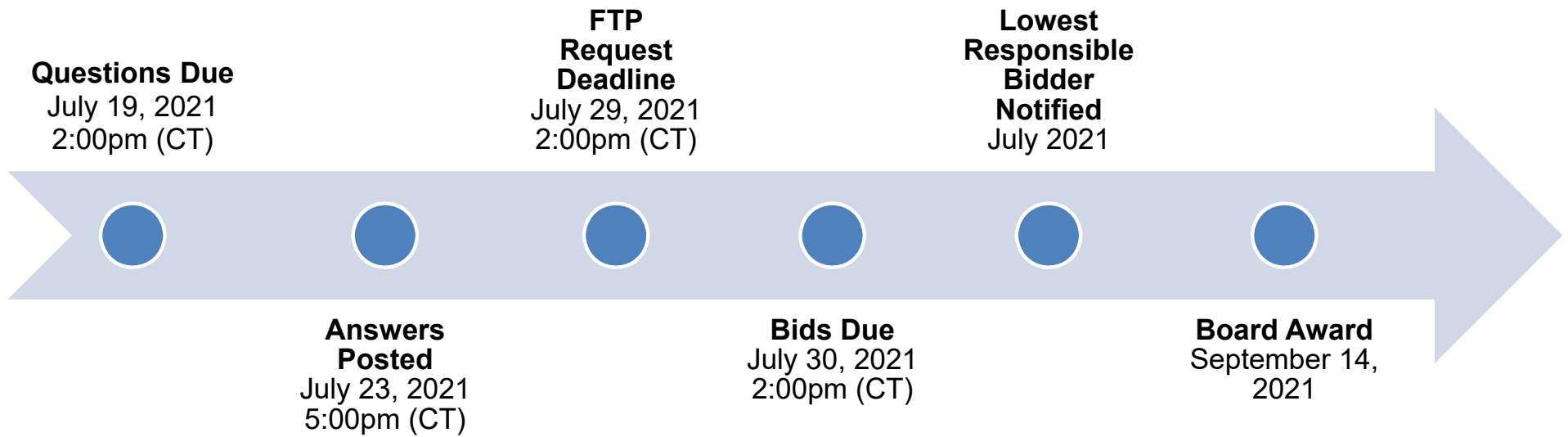
Post Award: Subcontractor Payment & Utilization Reporting (S.P.U.R.) System

- 1. 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>

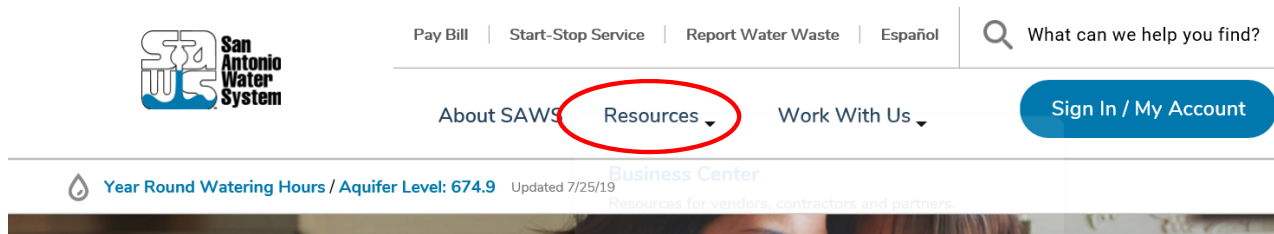


IFB Schedule

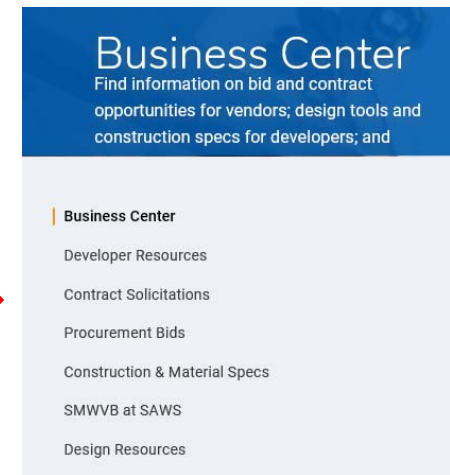


Contract Solicitations Website

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations.



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.



Notify Me

Receive updates sent straight to your inbox.



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

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 SAWWS
- 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

Supplemental Conditions

- Insurance requirements are found in Section 5.7 of the GCs
 - Installation Floater in lieu of Builder's Risk
 - Maintain insurance coverage during the construction of this Project
- Will ask for insurance prior to Board award to expedite execution of the contract
- Compliant prior to executing the contract

Contract Requirements

Supplemental Conditions (Continued)

Apparent Low Bidder

- Notified within 24 hours of Bid Opening
 - To provide the following within one (1) business day
 - Conflict of Interest Questionnaire - Form CIQ (Rev. 1/1/2021)
 - Proof of Insurability
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
- *And, if bid was submitted electronically without a Bid Bond:
- Cashier's Check or Certified Check

Contract Requirements

Apparent Low Bidder (Continued)

- To provide the following within one (1) business day
 - Statement of Bidder's Experience Form
 - All Projects completed between 2015 and 2021.
 - Project A-2 shall be different than Project A-1.
 - Project A-3 may be the same as Project A-1 or Project A-2 if project meets all the experience requirements listed.

Completed by Bidder

- Project A-1 demonstrates construction of a minimum of 5,000 LF by CIPP construction for sanitary sewer mains 8-inches and larger.
- Project A-2 demonstrates construction of a minimum of 5,000 LF by CIPP construction for sanitary sewer mains 8-inches and larger.

Completed by Bidder or Sub

- Project A-3 demonstrates construction of a minimum of 500 LF by Pipe Bursting construction for sanitary sewer mains 8-inches and larger.

Contract Requirements

Supplemental Conditions (Continued)

- Contractor shall perform the work with its own organization on at least 40% of the total original contract price which should be indicated on the Good Faith Effort Plan.

Prime Contractor's Percentage of Participation: (Ex: 100% is the total value of the contract.) _____ %

- Liquidated damages will be assessed at \$715.00 per day

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Ensure Mobilization and Preparing Right-Of-Way do not exceed percentage
- Addendums are acknowledged on the Bid Proposals
 - Check our website regularly for addendum postings
 - It is possible to have multiple addendums during the time frame in addition to the scheduled final addendum

Key Reminders

- All questions should be sent in writing to the corresponding Contract Administrator by email or fax.
- Please identify the project by its associated solicitation number.
(CO-00451)

Temporary Bid Opening Procedures

- Bids will be submitted using SAWS' temporary bid opening procedures
- SAWS encourages and prefers the submission of electronic bids using its secure FTP site.
 - Bidders should submit a request via email to obtain access to the site no later than 24 hours before the bid opening.
- Or, Bidders may drop off bid; but only the required items
 - Drop box is located at 2800 US Hwy 281 N, Customer Service Tower
 - Enter the first set of glass double doors
 - Insert into the black drop box on the wall on the left hand side
- Late bids will not be accepted and will be returned unopened.
- Bid Opening will be handled via WebEx only; link found in IFB

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie Powell	Contract Administrator	210-233-2443	Janie.Powell@saws.org
Marisol Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

REMINDER

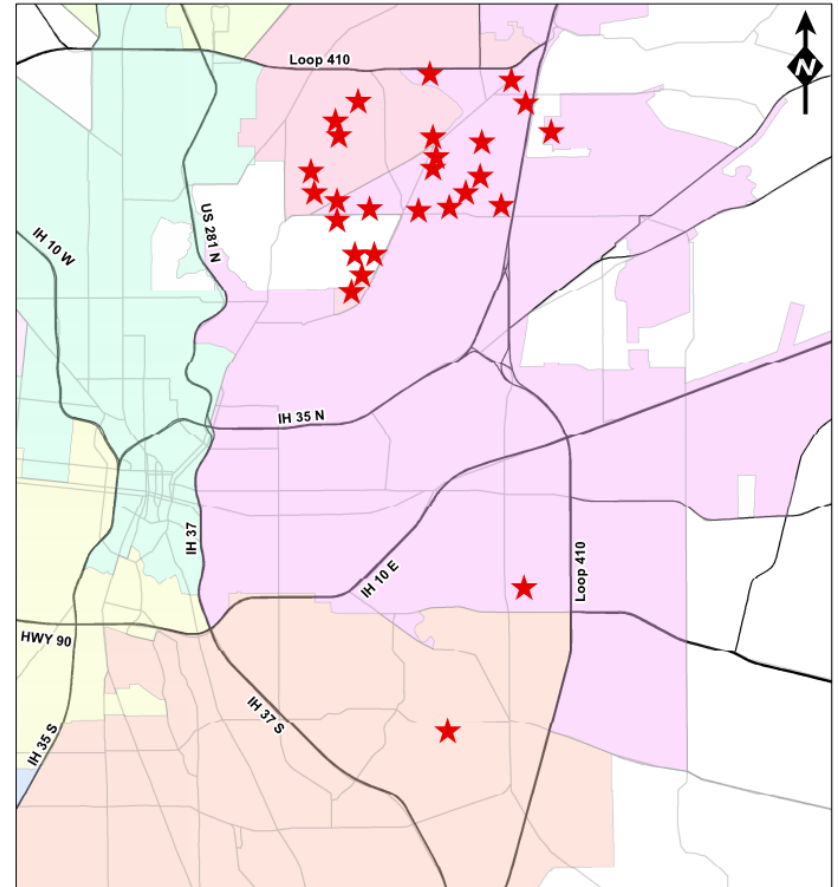
Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Contract Background

- Sealed bids are requested by the San Antonio Water System for the rehabilitation of approximately 8,058 LF of 8-inch to 21-inch sewer mains via Cured-In-Place Pipe (CIPP) and 1,512 LF of Pipe Bursting for the BPC East Sewershed Package 4A Project, SAWS Job No. 20-4502
- Project Fund will finance this expenditure included in the CY 2021
- Project is part of the Consent Decree (see Special Conditions)
- Contractor is to become familiar with the plans, specifications, and project location

Project Location Map

- Starcrest Dr.
- Bradshaw & Blakeley Dr.
- Cross Creek at NE Loop 410
- Karen Ln. & Blakeley Dr.
- Webbles Dr.
- Brettonwood Dr. & Antrim Dr.
- N.Vandiver Rd.
- Kingston Dr. & Tropical Dr.
- Urban Crest & Haskin Rd.
- Landmark Dr.
- Ira Lee Rd at Austin Hwy
- Tallulah Dr. & Judivan
- Corinne Dr.
- Hall Park Dr. & Manaco Dr.
- Van Dyke & La Sabre
- Fort Sam Houston
- Kingston Dr. & Fonville Dr.
- Yellowwood Rd.
- King Arthur & Guinevere Dr.
- Ferris Ave. & Badger Rd.
- Greenwich Blvd.
- Odessa Dr. & Creekmore Dr.
- Chevy Chase Dr. & Harmon Dr.
- Pecan Grove Dr.



LEGEND
★ PROJECT SITE

Contract Requirements

Supplemental Conditions

- Worksite
 - No excavation work of any kind may begin until authorized by SAWS
 - Preliminary work such as televising, utility investigation/potholing, setup and testing of bypass pumping may not begin until approval in writing by SAWS
- Consent Decree Notice Provisions
 - Retention of documents
 - Notification of events that may cause delay
 - Liability for stipulated penalties
- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages, for the purpose of this contract, will be assessed at \$715 per day.

Contract Background

Special Conditions

- Contractor to submit a completion report when the project is complete
 - Pre and post MPEG-I video and video logs
 - Any tests and/or submittals specified in the Contract Documents
- Payment
 - The unit price cost for items shall include all the necessary incidental work as subsidiary to the item unless otherwise specifically called out in the plans or approved by SAWS

Project Requirements

- Prior to commencing work, Contractor must submit and receive approval of the following:
 - Bypass plan
 - Traffic control plan
 - Pre-site video
 - Any lease agreements
- There will be one pre-construction meeting
 - Remaining submittals will be required at that time
- Contractor must submit a Work Progress Schedule within 10 days of NTP and monthly thereafter.

Project Requirements

Permit Requirements

- All traffic control plans must be submitted to and approved by TxDOT or CoSA as necessary for detours or other traffic impacts and signing.
- Contractor to follow requirements identified in corresponding permits (SAWS will apply for TxDOT Permit).
- Changes in field that are cited by TxDOT or CoSA Inspector will require concurrence and approval from the SAWS Inspector first.
- SAWS is obtaining a Floodplain Development Permit and Tree Permit from CoSA.
- Contractor is responsible for all other required permits per the General Conditions.

Project Requirements

Other Requirements

- All RFIs, RFPs, submittals, and any other items related to construction must be uploaded and processed through CPMS.
- No work can be performed by the Contractor unless the cost for that line item is on the contract or unless otherwise directed by SAWS.
- Any Change Orders will be based as identified under section 6.5 of the General Conditions.

Contract Requirements

Special Provisions to Technical Specifications

- Sodding and seeding in COSA and TxDOT ROW are incidental to project (not a separate line item)
- Traffic control and bypass pumping are intended to be lump sums per each individual project site, not for the whole project
- Pump and haul bypass operations must be properly disposed of in a SAWS wastewater receiving facility per Special Provision to Spec 864-SI
- Contractor shall obtain SWPPP from an engineer licensed in TX
- Pre and post-CCTV are done at each site, and paid under the line item “Sewer Main Television Inspection”

Contract Requirements

Special Provisions to Technical Specifications

- Hot water cured CIPP only – no steam or UV cured
- Verify point repair locations via pre-CCTV and confirm with SAWS Inspector prior to excavation
- Remote cutting allowable on all laterals where feasible (Spec 1109)

Contract Requirements

Special Provisions to Technical Specifications

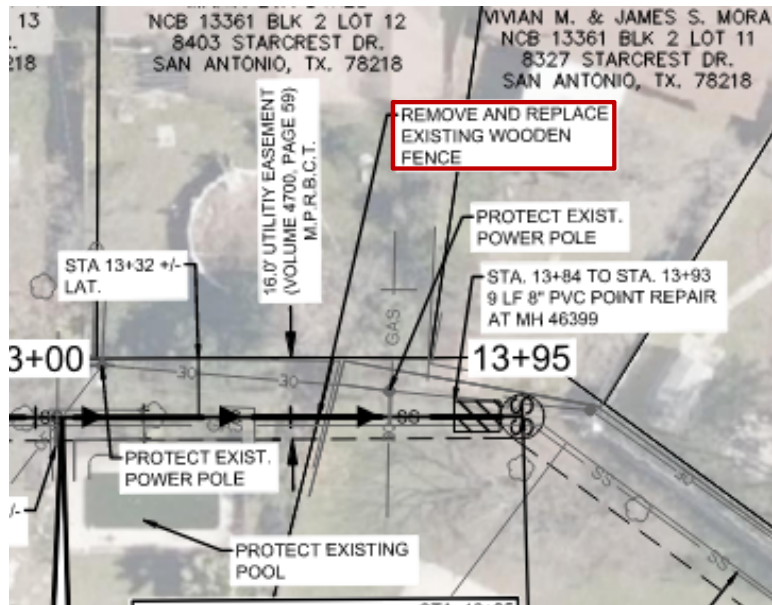
- Measurement and payment is modified for the following specifications:
 - 502 / 530 Barricades, Signs, and Traffic Handling
 - 540 Temporary Erosion, Sedimentation and Water Pollution Prevention and Control
 - 801 Tree and Landscape Protection
 - 855 Reconstruction of Existing Manholes
 - 862 Abandonment of Sanitary Sewer Main and Manholes
 - 864-SI Bypass Pumping
 - 866 Sewer Main Television Inspection
 - 901 Rehabilitation by CIPP
 - 910 Manhole Rehabilitation
 - 1103 Point Repair and Obstruction Removal
 - 1109 Sanitary Sewer Lateral Reconnections

In general, double-check measurement and payment modifications in the special provisions

Project Details

- Project Milestones: estimated work times in terms of weeks, and project site priorities related to permitting requirements, complexity, or interaction with other SAWS projects
- Milestones
 - 90-day notification for protection and/or bracing of CPS Energy power poles
 - 45-day notification to TXDOT to obtain permit
 - All sites in TxDOT ROW to be done in first six months, to avoid re-permitting
 - SAWS is facilitating TCI Floodplain Permits and Rights of Entry; Contractor to obtain from SAWS prior to beginning work at those sites
 - 90-day notification to JBSA Fort Sam Houston
 - Complete this site last

Project Details



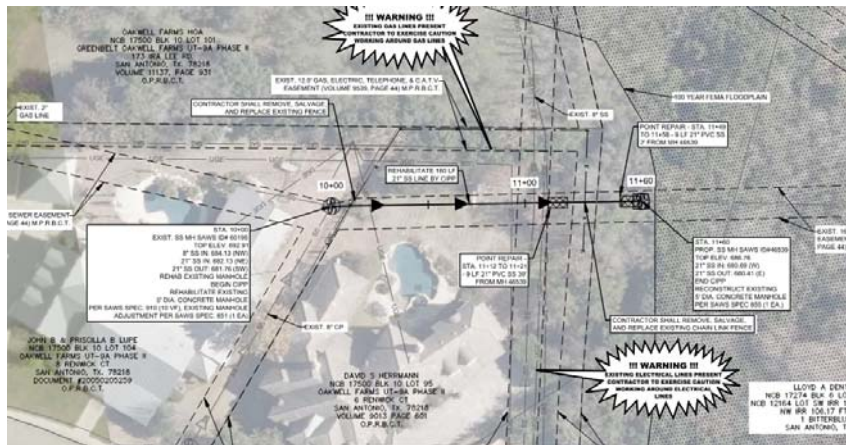
SITES 2 & 26

- CCTV unable to be completed due to pipeline obstructions
- # of point repairs unknown
- Depending upon point repair locations, fence removal/replacement may be required
- Stay within existing easement

Project Details

SITE 8

- Coordinate access with property owners for rehabilitation and bypass using existing ROEs
- Stay within existing easements



SITE 9

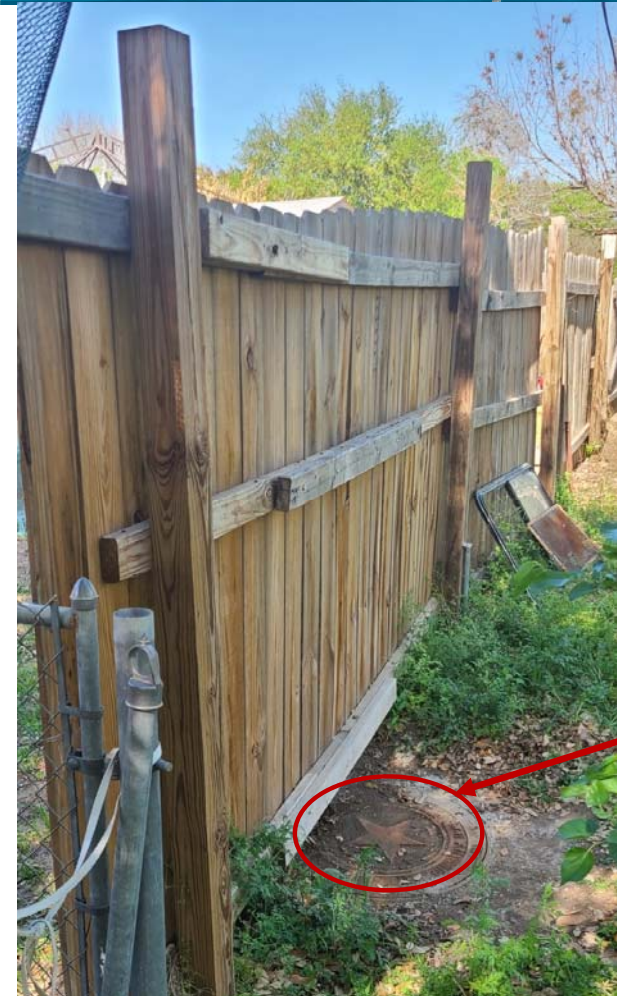
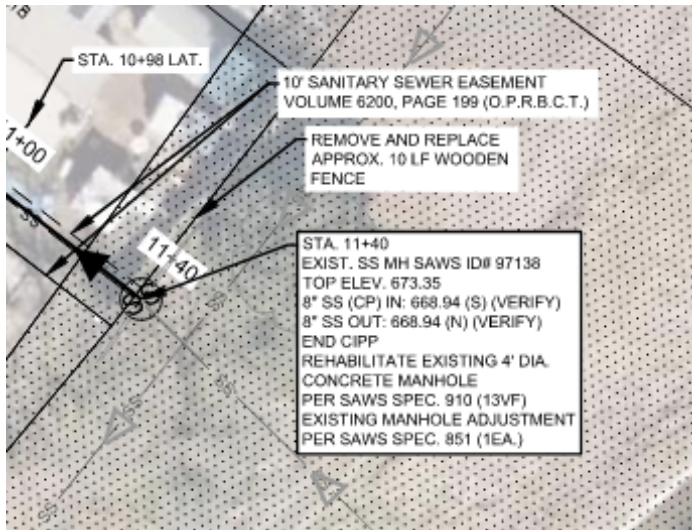
- MH 60053 located in private yard of mobile homeowner
- Coordinate access using existing ROE



Project Details

SITE 24

- MH 97138 located underneath fence
- Fence replacement required



MH

Project Details

SITE 25

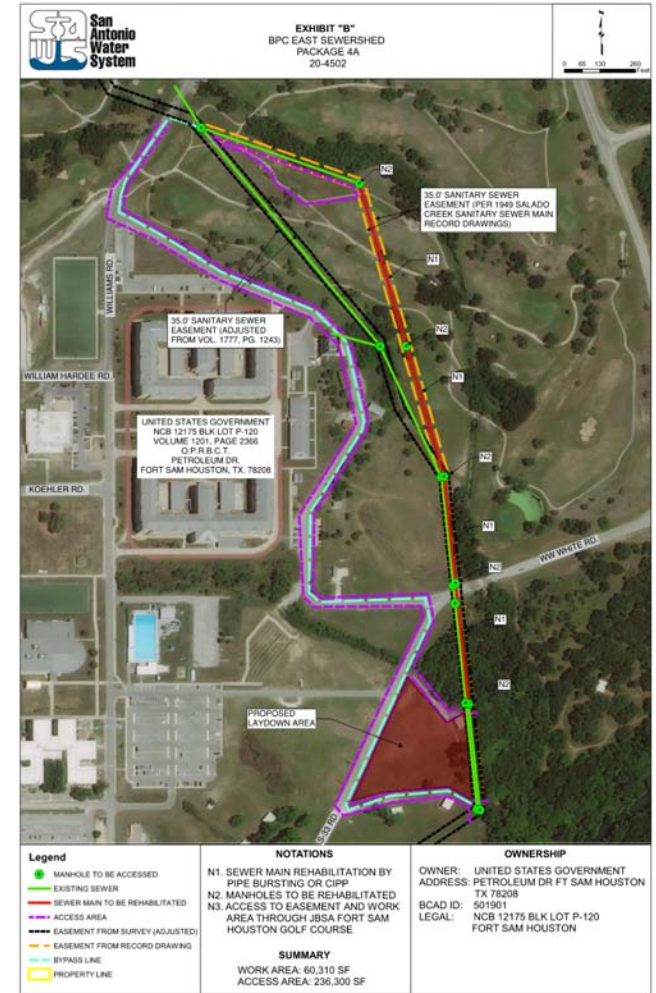
- Traffic Control Plan not relevant
- Sheet 71 to be deleted via addendum



Project Details

Site 29

- Located on JBSA Fort Sam Houston
- All persons accessing the property need to obtain an access badge.
 - Need to provide country of birth, DOB, drivers license ID#
- Still obtaining ROE agreement with JBSA
- Still obtaining temporary construction easements with JBSA
- Schedule this site last
- Avoid working in the fairway



Project Details



SITE 3 I

- Obstruction removal by remote device above storm drain

QUESTIONS



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