

2023 Sewer Main Replacement Project 3

CO-00724

Carmen Groth, P.E.

Project Engineer II, Public Works and SSO Reduction

Rudy Martinez

Contract Administrator

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SBOP Manager

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Non-Mandatory Pre-Bid Meeting

April 2, 2024

MAKING SAN ANTONIO
WATERFUL



WebEx Reminders

Attendees shall:

- Stay muted during the entire presentation
- Sign-In using the chat
 - Name, Company, Email Address
- Ask questions at any time during the presentation utilizing the Chat.
 - Questions will be addressed at the end of the presentation
 - Select “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.

Communication Restrictions

REMINDER

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

Agenda

- General Information
- SBOP Requirements
- Contract Solicitations Website
- Solicitation Schedule
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- Addenda
- Key Reminders
- Contact Information
- Project Overview
- Questions

General Information

- This is a non-mandatory pre-bid meeting
- This presentation has been posted and the attendance sheet will be posted to the SAWS website at the end of this meeting
- Construction services being procured through Invitation for Bids (low bid) under Chapter 2269 of the Texas Government Code

Key Project Information

- Estimated Budget
 - \$2,438,000.00
- Duration
 - 240 Calendar days
- Video clips are available once a disclaimer form is signed and provided to the Contract Administrator via email at rodolfo.martinez@saws.org

Aspirational SBOP Goal

22%

The aspirational SBOP goal is 22% of your total bid price.

Minimum Qualifications for SBOP recognition:

- South Central Texas Regional Certification Agency:
 - Must be SBE-Certified (including MBEs and WBEs), or,
 - Texas Historically Underutilized Business “HUB” Program-certified
- Local Office or Local Equipment Yard:
 - Bexar, Comal, Guadalupe, Hays, Kendall, Travis, and Williamson counties

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 22% SBOP 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: As the prime contractor, what if my business is SMWB-certified? Do I need to find SMWB-certified subs?**
A: If your firm is SMWB-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 SBOP goal?**
A: All subcontractors need to be included in the GFEP, *including non-SMWB-certified subcontractors and suppliers.*
- **Q: What if I have questions about the GFEP of finding SMWB-certified subcontractors or suppliers?**
A: Please contact the SBOP 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. Must be Current and Accurate before Retainage is released

<https://saws.smwbe.com>



Contract Solicitations Website

- To locate the Contract Solicitations, go to the SAWS website at www.saws.org, click on the drop-down menu for Resources, and select Business Center, then Contract Solicitations
- Highly recommend all firms be [registered](#) and to subscribe to each project to ensure access to the latest project information
- Choose the specific project by selecting “More”
- The following buttons are located under the advertisement:
 - Notify Me – Subscribe
 - Plan Holder’s List – View List
 - Downloads
 - Specifications
 - Addendums
 - Plans

Solicitation Schedule

MILESTONE	DATE / TIME
Questions Due	April 9, 2024 at 4:00 PM (CDT)
Answers Posted	April 16, 2024 at 4:00 PM (CDT)
FTP Request Deadline	April 24, 2024 at 2:00 PM (CST)
Bids Due	April 25, 2024 at 2:00 PM (CST)
Board Award	June 4, 2024

Contract Requirements

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

- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Certified payroll to be submitted on weekly basis beginning on the start date indicated on the Notice to Proceed, even in non-performing weeks
- Contractors are responsible for sub-contractor payroll
- Late payrolls delay contractor payments, as well as release of retainage at the end of the project
- Payroll records are subject to review
- 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 work

Contract Requirements

- Insurance requirements are found in Section 5.7 of the GCs
 - Include Construction with Pollution Coverage
 - Installation Floater
- Contractor's insurance must be compliant on all other SAWWS projects
- SAWWS will request insurance certificate prior to Board award to ensure insurance compliance and to assist in expediting execution of the contract
- Contractor must ensure insurance is compliant for the duration of the contract

Contract Requirements

Supplemental Conditions

- 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.

1.

Prime Contractor's Percentage of Participation (may not be less than 40%): (Ex: <u>56%</u> is the total value of the contract.)				<u> </u> %
Legal Name of Subcontractor/Supplier (including "doing business as", if applicable).	Address of Office Location to Perform Project Work or Provide Supplies. (Only Local firms will be counted for SMWB credit):	Scope of Work/Supplies to be Performed/Provided by Firm:	Estimated Contract (dollar) Amount on this Project:	Certification Type & Agency. (Only SCTRCA or HUB certifications are recognized):

- Liquidated damages will be assessed at **\$682.00 per day**

Bid Packet Preparation

- Only limited items are required with the initial bid packet
 - List of Bid Items
 - Signed Bid Proposal Signature page, Acknowledgement of all Addendums and Executive Order
 - Bid Packet Checklist
 - Signed Proposal Certification
 - Bid Bond*
 - Good Faith Effort Plan

* And, if bid was submitted electronically without a Bid Bond:

- Cashier's Check or Certified Check

Bid Packet Preparation

Apparent Low Bidder

- Notified by SAWWS within 24 hours of Bid Opening to provide the following:
 - Conflict of Interest Questionnaire - Form CIQ
 - Proof of Insurability
 - Company Information Packet
 - Statement regarding ability to complete the project
 - W-9
 - Statement of Bidder's Experience

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposal
 - Check the SAWWS website regularly for addendum postings
 - It is possible to have multiple addendums
 - Known changes for addendums:
 - Questions and Answers

Bid Packet Preparation

Statement of Bidders Experience

- Lowest Bidder shall ensure that the three (3) contracts submitted on the Statement of Bidder's Experience forms:
 - A-1 items are completed by the Prime Contractor
 - Contract A-1 demonstrates performing of a minimum of 1,000 LF by CIPP construction for sanitary sewer mains 8-inches and greater.
 - Contract A-1 was completed between 2017 and 2024.
 - A-2 Items are completed by the Prime Contractor
 - Contract A-2 demonstrates performing of a minimum of 1,000 LF by CIPP construction for sanitary sewer mains 8-inches and greater.
 - Contract A-2 was completed between 2017 and 2024.
 - Contract A-2 cannot be the same as Contract A-1.

Bid Packet Preparation

Statement of Bidders Experience (cont.)

- A-3 items are completed by the Prime Contractor
 - Contract A-3 demonstrates installation of a bypass pumping system for large diameter sewers (24-inches and larger).
 - Contract A-3 was completed between 2017 and 2024.
 - Contract A-3 can be the same as Contract A-1 or A-2.
- Verified up-to-date contact information for the Owner references
 - Provide a current phone number and valid email address
- Failure to complete the form properly may result in the bid being found non-responsive

Bid Opening Procedures

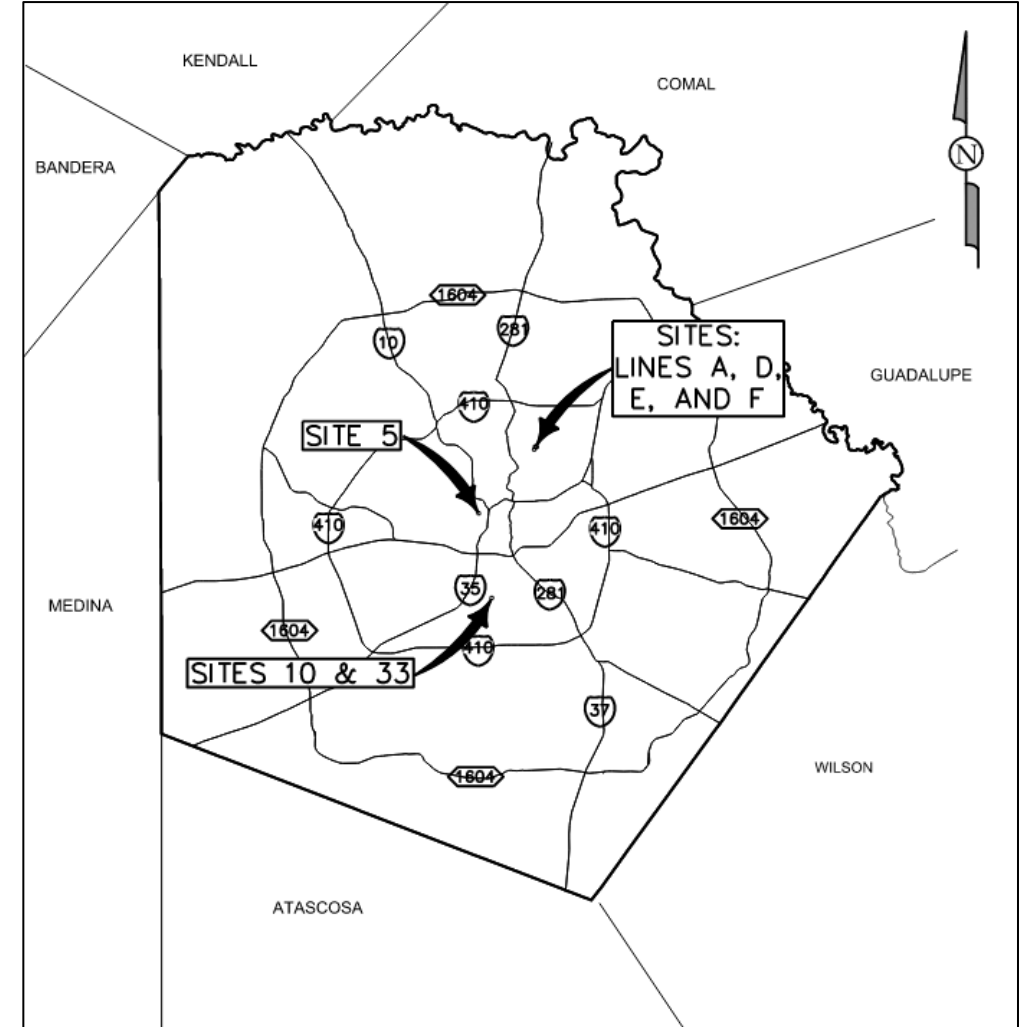
- Bids will be submitted using SAWS' electronic bid opening procedures
- Submission of electronic bids preferred using SAWS secure FTP site.
 - Submit a request via email at least 24 hours before bid opening
- Or, Bidders may drop off a hard copy bid. Only required items.
 - Drop box is located at 2800 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

Contact Name	Title	Telephone Number	Email address
Rudy Martinez	Contract Administrator	210-233-2950	Rodolfo.martinez@saws.org
Marisol Robles	SBOP Manager	210-233-3420	Marisol.robles@saws.org

Project Location Map

- Work will be located in Terrell Hills for Sites A, D, E, and F.
- Site 5 is located in West-Central San Antonio on Buena Vista St.
- Sites 10 & 33 are located in South-Central San Antonio on SW Military Dr.



Project Overview

Special Conditions

- Special Coordination Requirements
 - Terrell Hills (Sites A, D, E, & F)
 - Lines A, D, E, & F are located within the City of Terrell Hills. The Contractor shall register at the City' MYGOV Website and contact the City via phone within two weeks of contract award to coordinate and secure necessary permits. Included permits: Traffic Control, Pavement Restoration, and Tree Trimming/Removal
 - Terrell Hills sites to be constructed first due to expiring ROEs
 - Alamo Heights (Site A)
 - MH 8050 is located in New Braunfels Ave ROW which is under City of Alamo Heights jurisdiction. Contractor shall coordinate with the City of Alamo Heights when rehabbing the MH or pulling the liner for CIPP.

Project Overview

Special Conditions

- Special Coordination Requirements
 - VIA Metropolitan Transit (Sites A, 5, 10, and 33)
 - Contractor to contact and coordinate with VIA Transit prior to construction for VIA bus route detour coordination and traffic control.
 - COSA ROW (Site 5)
 - Contractor is responsible for securing all required permits within the City of San Antonio ROW
 - TxDOT ROW Work (Site 10 and 33)
 - Site 10 and 33 located within TxDOT ROW of SW Military Dr
 - SAWS to obtain permit, Contractor required to coordinate with SAWS and TxDOT Inspectors two (2) weeks prior to commencing construction

Project Overview

Special Conditions

- Special Coordination Requirements
 - USACE (Site 5)
 - USACE Permit 408 is required. SAWS is working on obtaining permit.
 - SARA (Site 5)
 - Land Use Agreement with the San Antonio River Authority required. SAWS is working on obtaining Land Use Agreement.
 - Site 5 will be constructed last.

Project Overview

Special Provisions to Technical Specs

- Item 520 Hydromulching (Site 5)
 - No Fertilizer is needed for native seed applications.
- Item 530 Barricades, Signs, and Traffic
 - Payment section updated
- Item 535 Hot Applied Thermoplastic Pavement Markings
 - 12” solid black pavement marking incidental to 24” white pavement markings for cross-walk
- Item 540 Temporary, Erosion, Sedimentation, and Water Pollution Prevention and Control
 - Subsidiary to other bid items

Project Overview

Special Provisions to Technical Specs

- Item 865 Bypass Pumping Small Diameter
 - Measurement for the work specified herein will be per each project location and shall include pumps, pipe, plugs, transmitters and any other items required for successful bypass pumping
- Item 901 Rehabilitation of Sanitary Sewer by Cured-in-place Pipe [Hot Water]
 - Added Materials information (Grout) and Construction information
 - Inserted pipe will be paid for at the contracted bid price per linear foot of pipe installed using the CIPP method complete in place for the type and size constructed
- Item 6001 Portable Changeable Message Sign (TxDOT)
 - Item measured by each PCMS used
- Item 100 Mobilization
 - Payment section updated

Project Overview

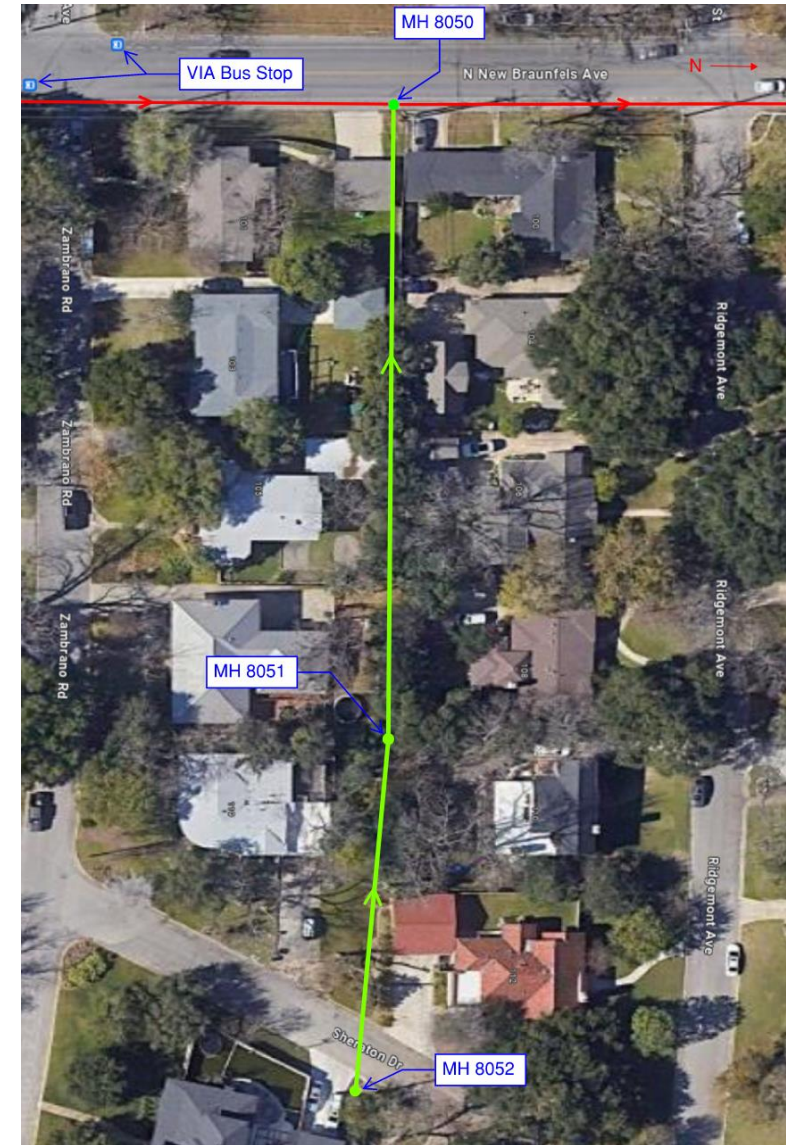
Special Specs

- Item SP-01 Removal and Replacement of Fences [Wood Privacy and Chain Link(All Sizes)]
 - Removing and Replacing Fences
 - Temporary Fences shall be placed during construction to safely secure pets, etc.
- Item SP-02 Landscaping Repair
 - Repairs affecting landscaping are to be restored to equal or better conditions
 - All Sites

Project Overview

Technical Details (Terrell Hills - Line A)

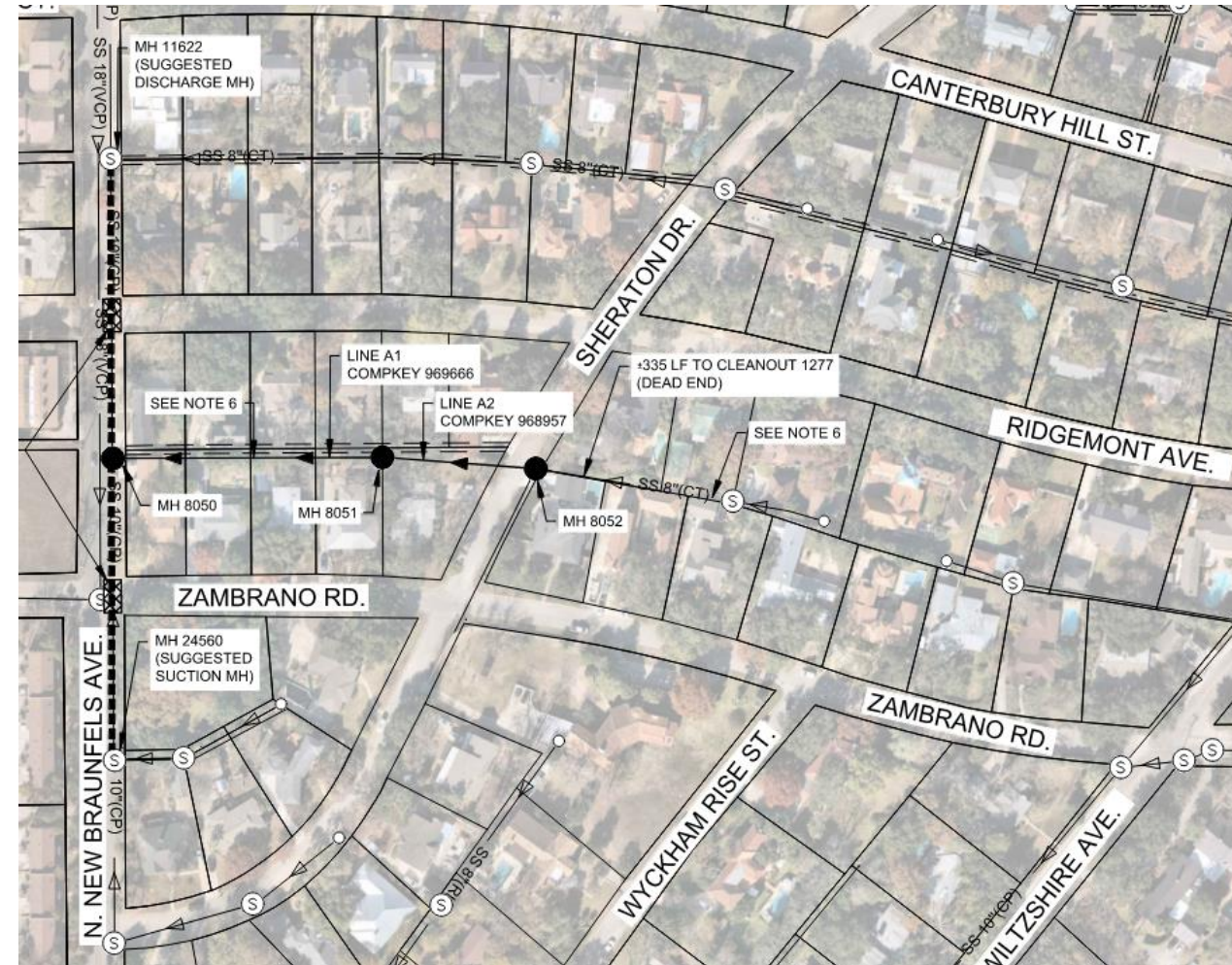
- **Line A is within Terrell Hills and will be a construction priority site.**
- Installation of 483 LF of 8" SSM by CIPP. Will be tied into existing 8" and 10" SSM.
- Sewer main rehabilitation will include 4 Point Repairs.
- Tree removal/trimming shall be coordinated with the City of Terrell Hills.



Project Overview

Technical Details (Terrell Hills - Line A)

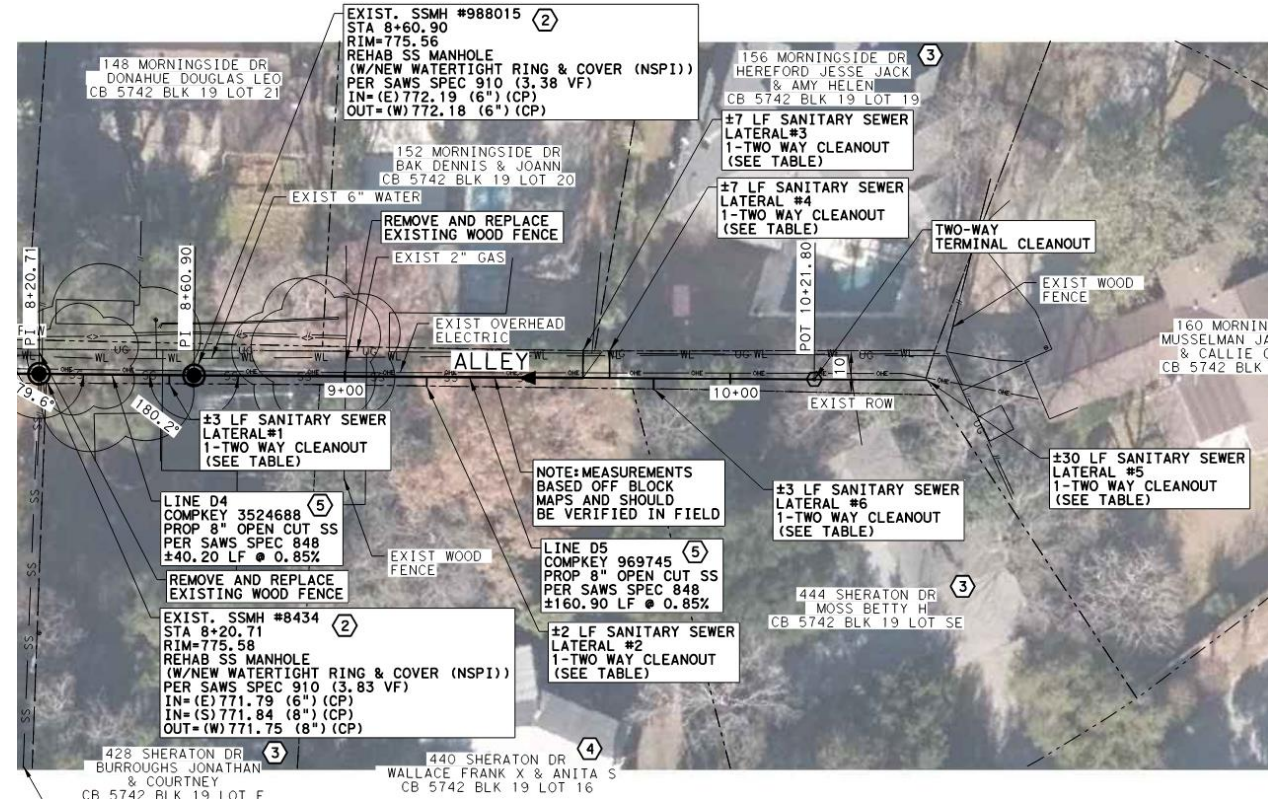
- Bypass of existing 10" SSM.
- Bypass to utilize bypass ramps to maintain access to Zambrano Rd. and Ridgemont Ave.



Project Overview

Technical Details(Terrell Hills - Line D)

- **Line D is within Terrell Hills and will be a construction priority site.**
- Rehabilitation of 821 LF of existing 8" by CIPP with point repairs (3).
- Replacement of 201 LF of existing 6" and 8" by open cut with new 8" PVC.
- Dead-end line will be upsized from a 6" main to an 8" main and will include the installation of a dead-end cleanout due to limited space. Contractor will need to locate laterals near the dead end to make sure all services to the end properties are accounted for.



Project Overview

Technical Details (Terrell Hills - Line D)

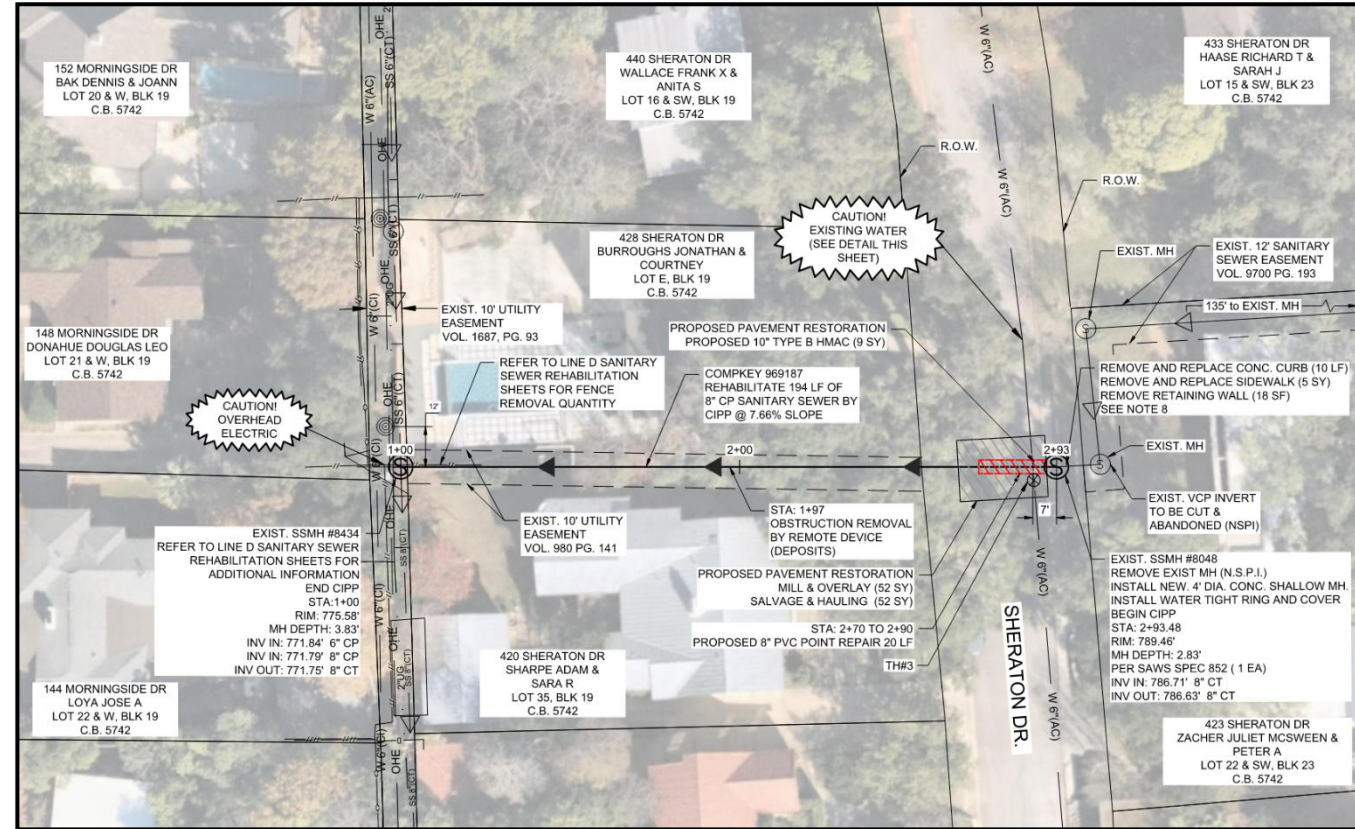
- Bypass of main will require bypass along Sheraton and New Braunfels Ave.
- Main is within existing 10' right-of-way/easement that has been taken over by some of the properties. Access will be limited to easements and available right-of-entries for construction. Any work outside these areas must be restricted to the available right-of-way/easement, so available work area may be tight and limited.



Project Overview

Technical Details (Terrell Hills - Line E)

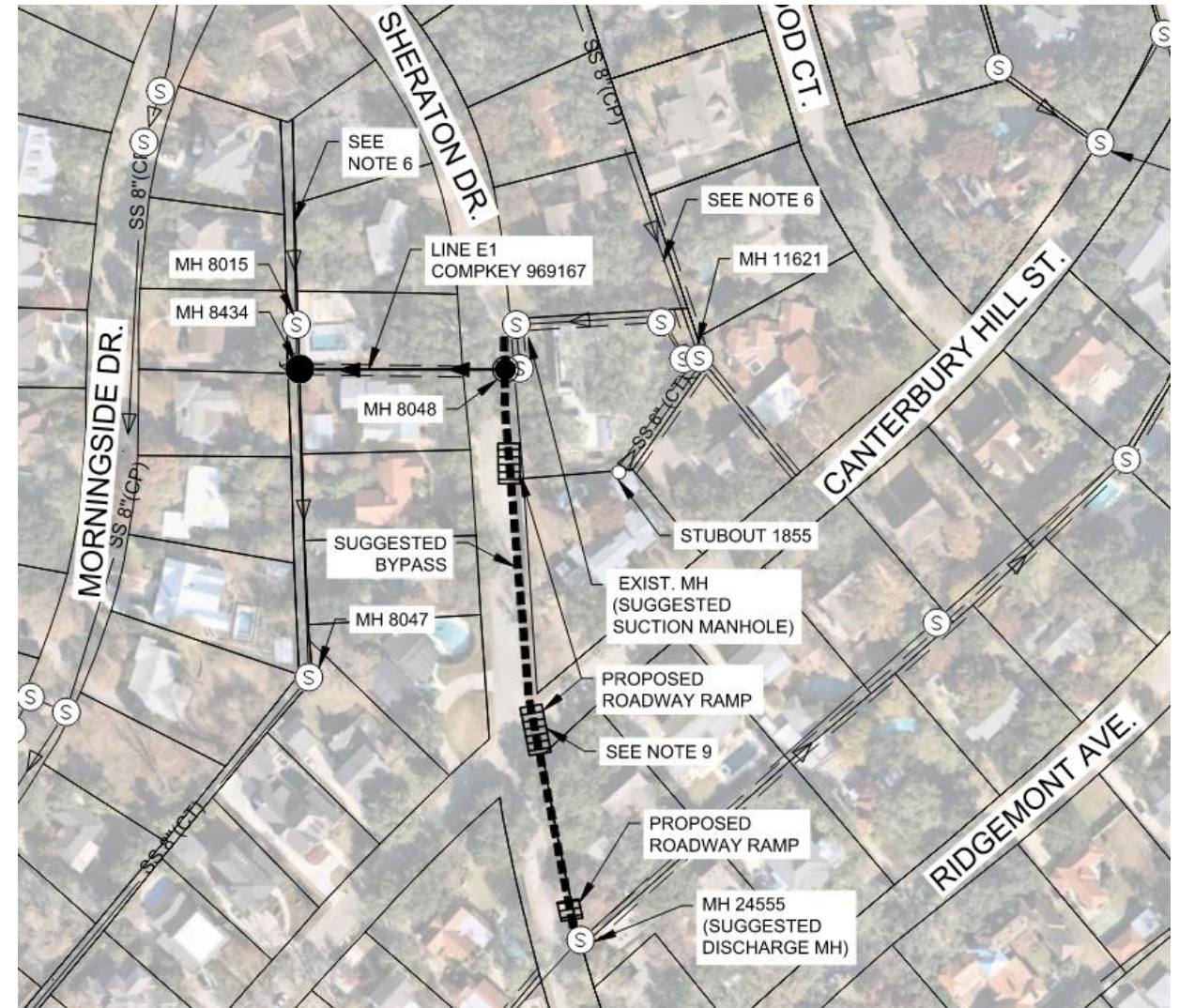
- **Line E is within Terrell Hills and will be a construction priority site.**
- Rehabilitation of 194 LF of existing 8" CP by CIPP with a point repair (broken pipe).
- Landscaping restoration required, refer to SP-02 within Contract Documents.
- Pavement restoration required.



Project Overview

Technical Details (Terrell Hills - Line E)

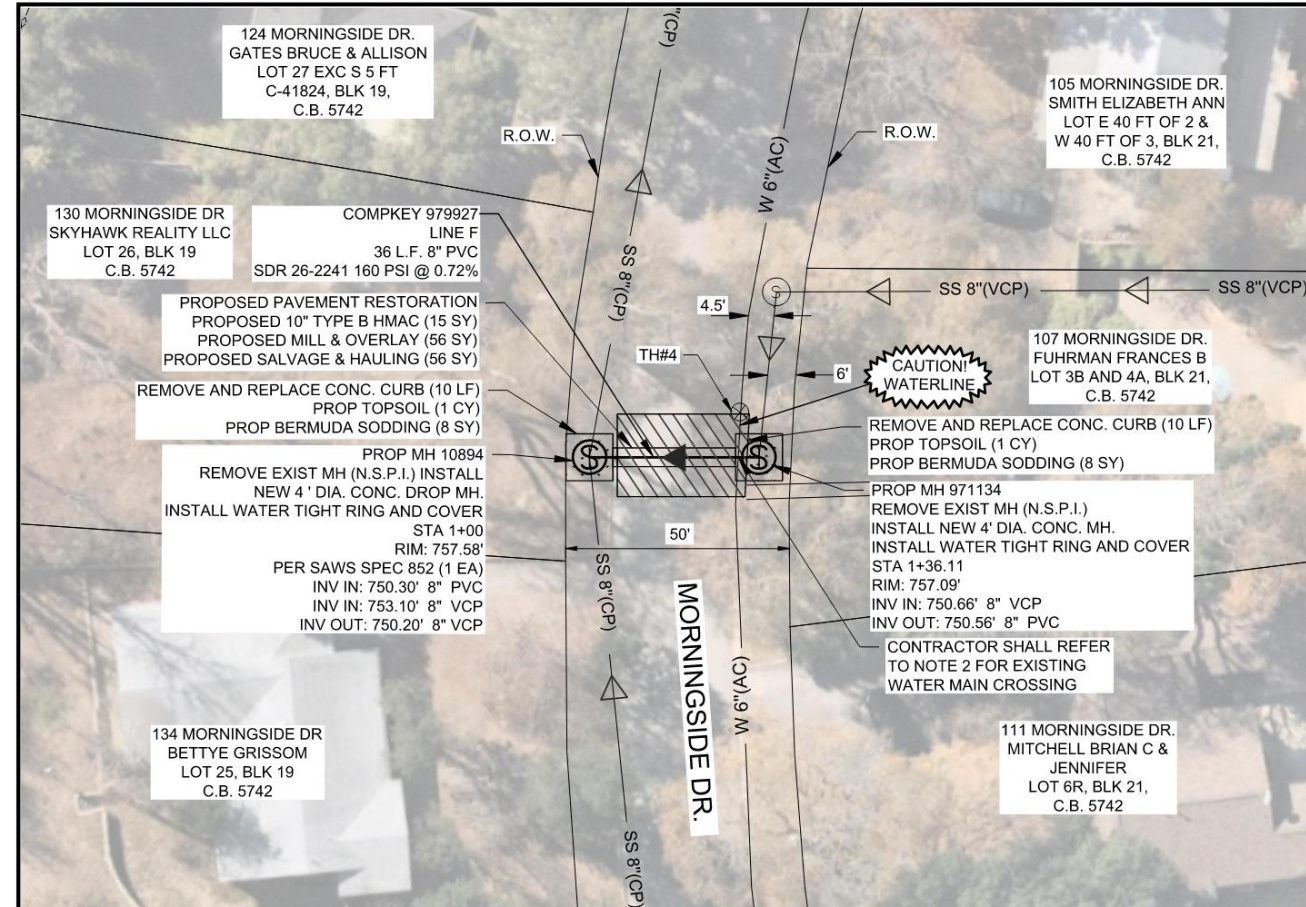
- Bypass of existing 8" SSM.
- Bypass to utilize bypass ramps to maintain access to residential driveways and Canterbury Hill Street.



Project Overview

Technical Details (Terrell Hills - Line F)

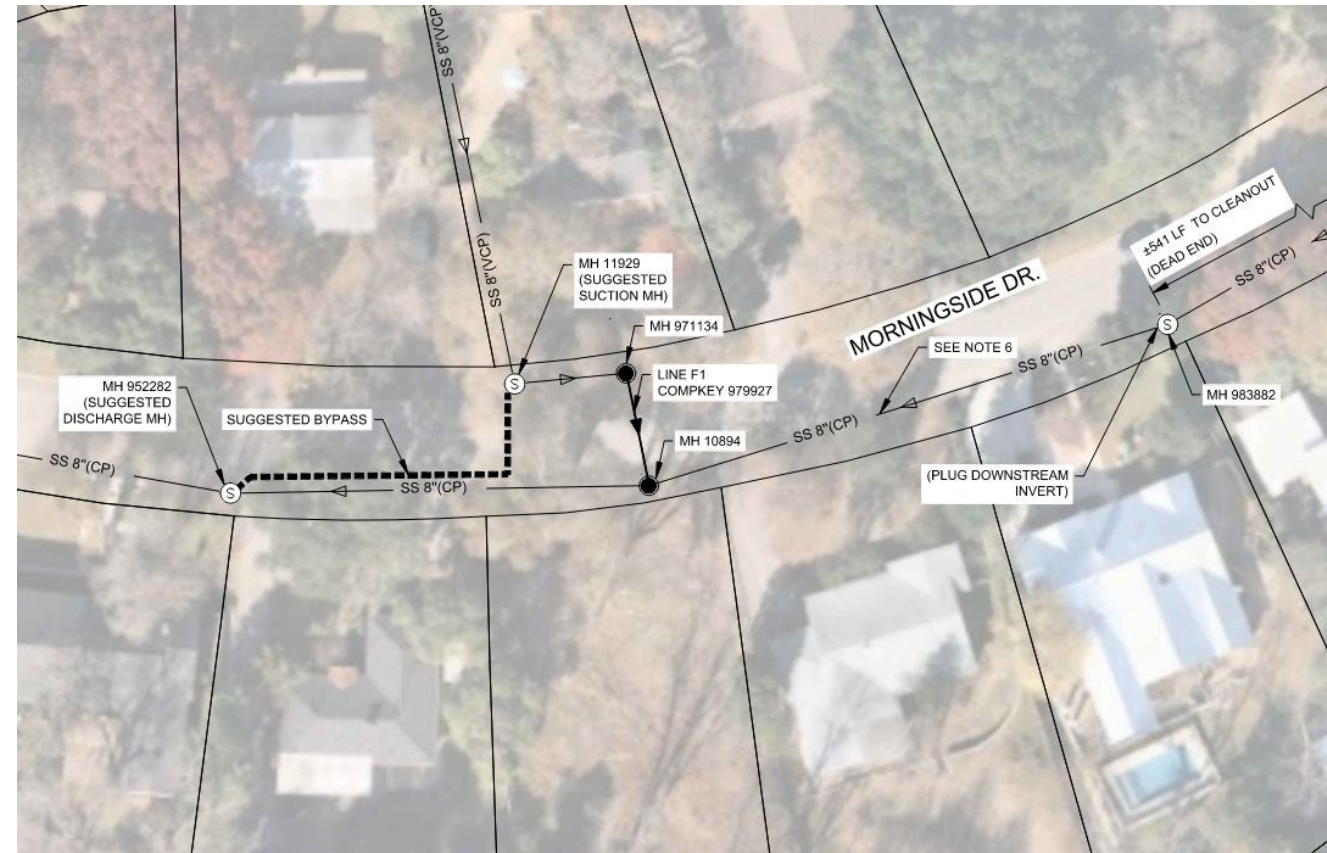
- **Line F is within Terrell Hills and will be a construction priority site.**
- Remove and Replace two (2) Existing Sanitary Sewer Manholes.
- Rehabilitation of 36 LF of existing 8" CP by open trench excavation.
- Pavement and site restoration required.



Project Overview

Technical Details (Terrell Hills - Line F)

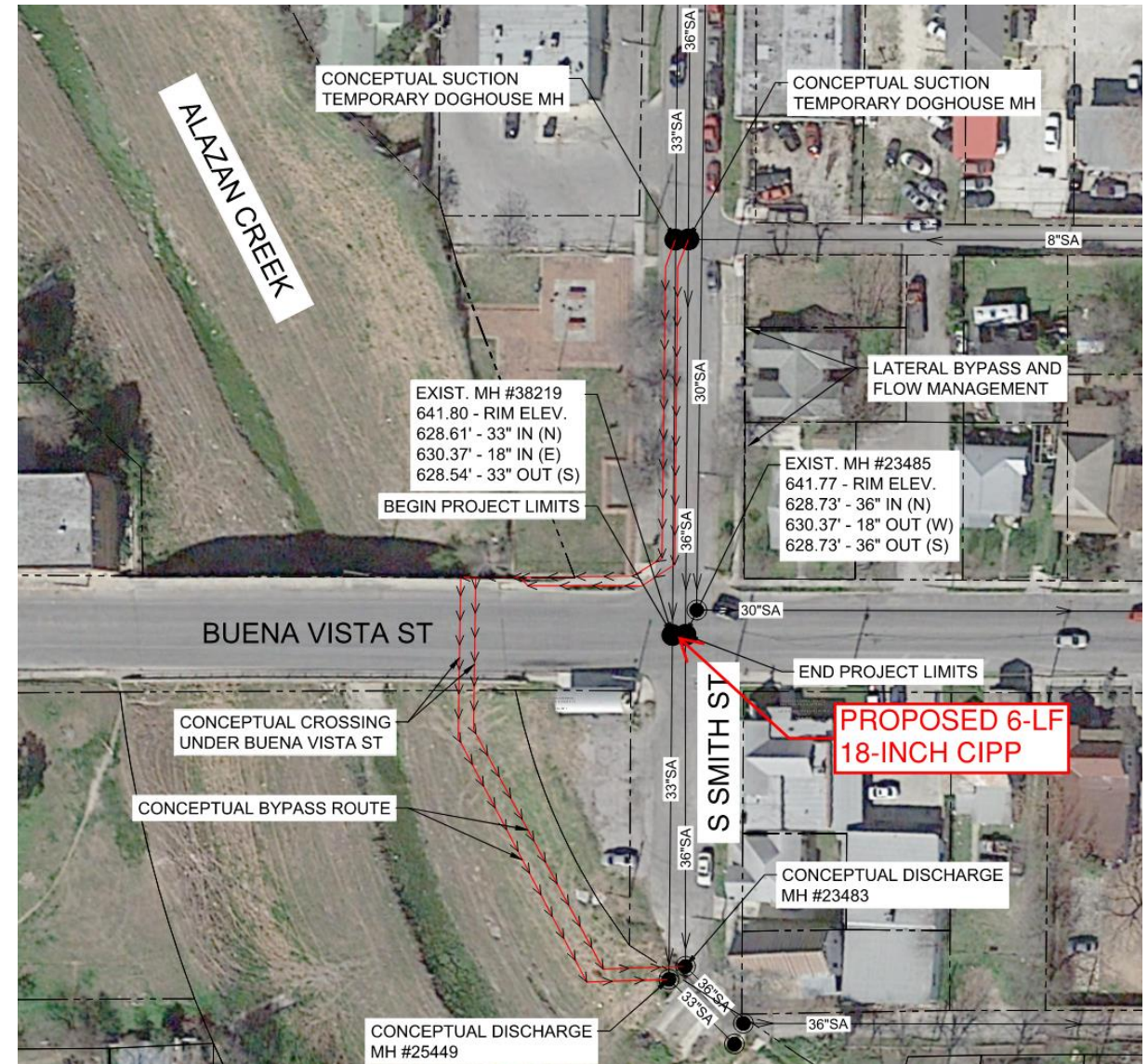
- Bypass will be required for this site along Morningside Dr ROW.
- Traffic Control consisting of closed through traffic, road closure near construction area, and detour route.
- Coordination required with property owner for bypass activities.



Project Overview

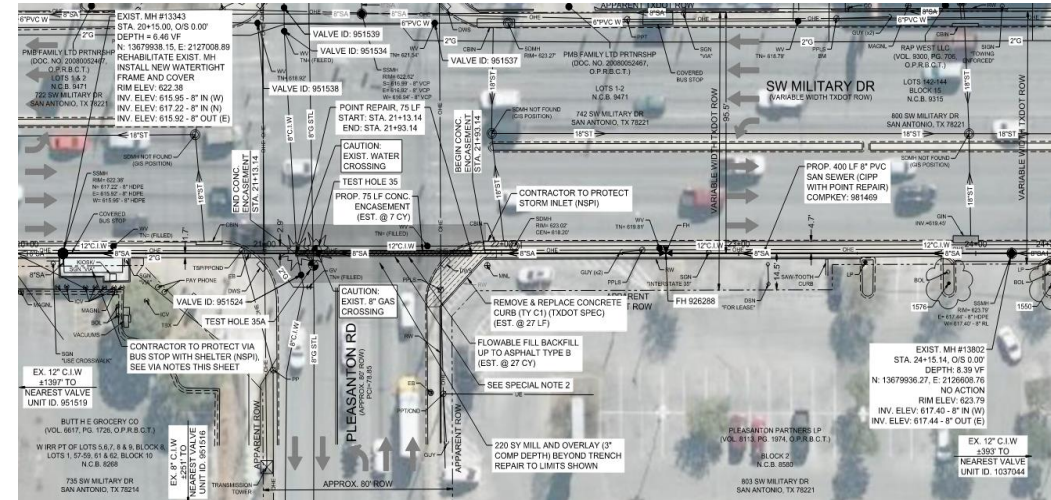
Technical Details (Buena Vista Site 5)

- This site is to be constructed last.
- Installation of 6 LF of 18" CIPP via Special Provision 90I (Rehab of Sewer via CIPP).
- Existing manholes to be remain.
- Bypass of existing 33" and 36" SSM.
- Bypass route under Buena Vista bridge and along Alazan Creek.
- Areas disturbed along Alazan Creek to be restored via Special Provision 520 (Hydromulching).
- One lane of traffic to be maintained at all time.
- No work shall commence until USACE 408 Permit is acquired.



Project Details

- Site No. 33 – COMPKEY 981469
 - Proposed cured-in-place-pipe (CIPP) construction method for 400 LF 8” PVC.
 - Downstream Manhole Rehabilitation
 - 75 LF point repair with concrete encasement
 - Utilities crossing: 8” gas with 2.44’ clearance; 8” C.I. water crossing sewer main and 12” C.I. water running parallel
 - Protection of storm inlet and VIA bus stop with shelter
 - Caution during excavation near potential traffic control conduits under street at PED crossing.
 - Work within TxDOT ROW may require weekend or night activities
 - Coordinate with TxDOT, VIA and notify businesses in advance for traffic control operations

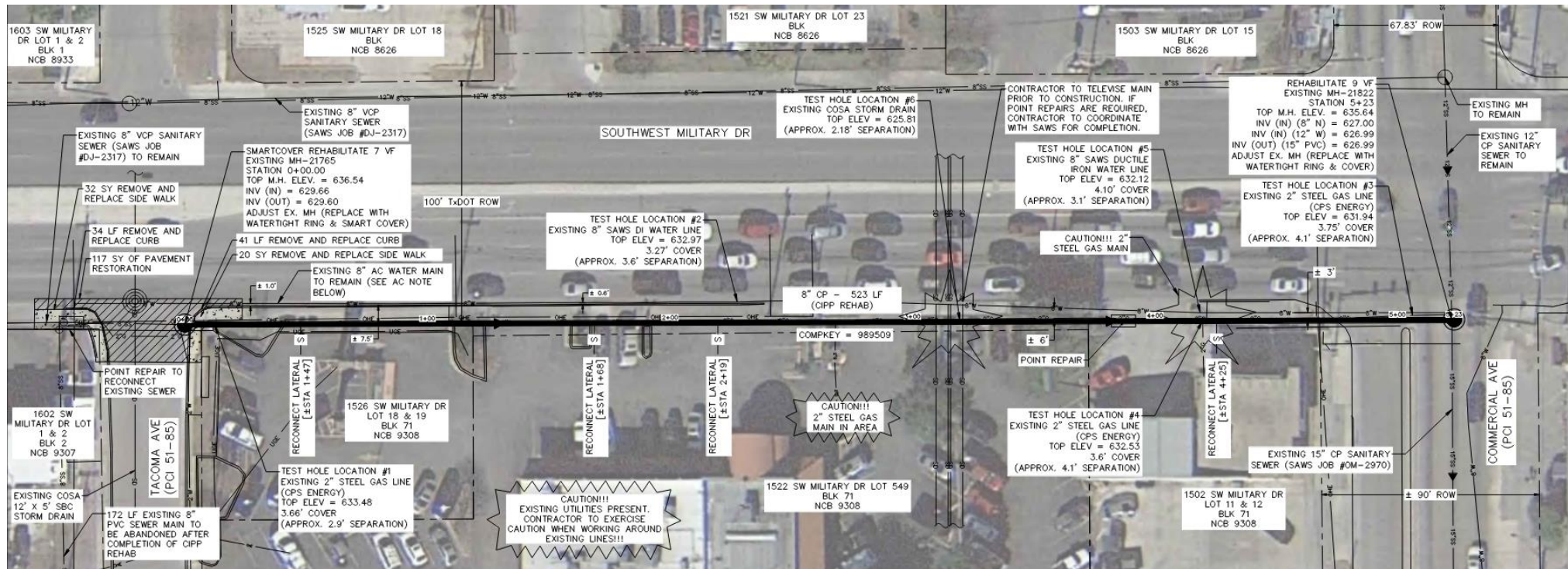


Site No. 33 – SW MILITARY DR

Project Overview

Technical Details (Site 10 – SW Military)

- Installation of 523 LF of 8” sanitary sewer main by CIPP rehab in TxDOT ROW
- Bypass pumping required for downstream connection
- Contractor to CCTV main prior to start of construction; point repair line item provided



Questions

- Questions are due no later than April 9, 2024 by 4:00 PM
- All questions should be sent in writing to Rodolfo Martinez by email Rodolfo.martinez@saws.org or fax, 210-233-2950
- Please identify the project by its associated solicitation number. CO-00724

QUESTIONS?

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System**

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MAKING SAN ANTONIO
WATERFUL

The 'Waterful' logo features the word 'WATERFUL' in a bold, white, sans-serif font. A small, white, stylized glass of water is positioned between the 'E' and 'R' of 'FUL'. The logo is set against a background of a cross-section of the earth showing green grass on top, brown soil in the middle, and blue pipes with vertical risers at the bottom.