

Multiple Sewershed Package 10A - Pipebursting

M. Antonio Leyva, P.E.

Manager – Engineering

Carmen C. Groth, P.E.

Project Engineer

Marisol V. Robles

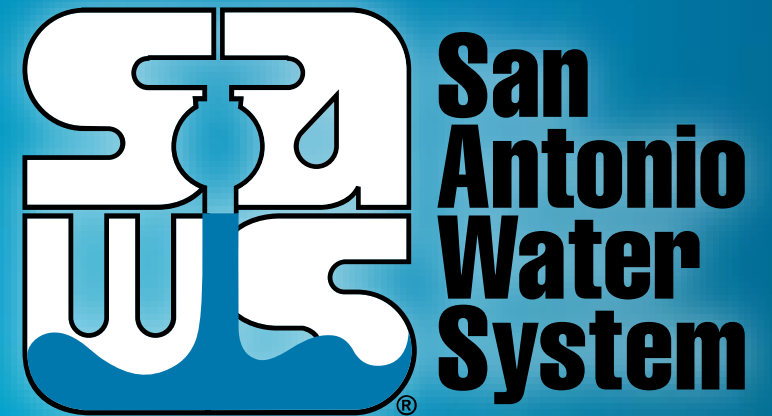
SMWVB Program Manager

Fred Flores

Contract Administrator

Michael Persyn, P.E.

Project Engineer of Record



Non-mandatory Pre-Bid Meeting

August 12, 2019

MAKING SAN ANTONIO
WATERFUL



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
- Bid Packet Preparation
- Contract Requirements
- Vendor Registration
- Key Reminders
- Technical Information

General Information

- This is a Non-Mandatory pre-bid meeting.
- This presentation and the sign-in sheet will be posted to the SAWWS website.
- The construction estimate is \$1,942,920.00
- Construction services being procured through IFB
- Completion is scheduled for 210 calendar 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**

(Includes the Texas Historically Underutilized Business “HUB” Program)

Minimum Qualifications for SMWVB recognition:

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

Accepted SMWVB Certifications

- Small Business Enterprise (SBE)
- Minority Business Enterprise (MBE) (Includes AABE; ABE; HABE and NABE)
- Woman-owned Business Enterprise (WBE)
- Veteran-owned Business Enterprise (Tracked)

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.

- **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>



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IFB Schedule

Questions Due

August 20, 2019
9:00 AM (CT)

Bids Due

August 30, 2019
10:00 AM (CT)

Board Award
October 2019

Answers Posted

August 23, 2019
2:00 PM (CT)

**Lowest
Responsible
Bidder Notified**
September
2019

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Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
- Double check all mathematical calculations and verify all extensions
- Addendums are now acknowledged on the Bid Proposals
- Ensure Mob and Prep of ROW do not exceed the percentage
- References and contact information must be verified prior to submitting bid(s)

Contract Requirements

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

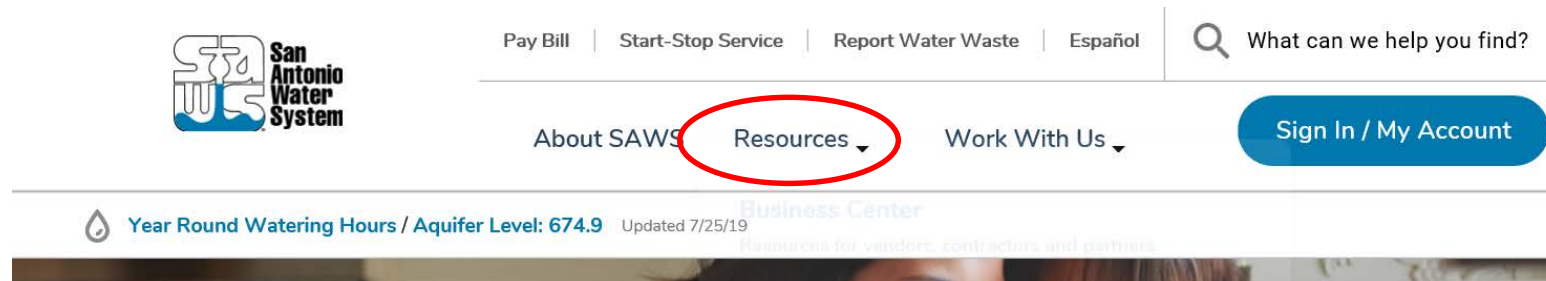
- Certified payroll to be submitted on weekly basis
- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Site visits are random and unannounced
- Interviews will be Conducted and will be private & confidential
- Payroll records are subject to review
- All apprenticeship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

Contract Requirements

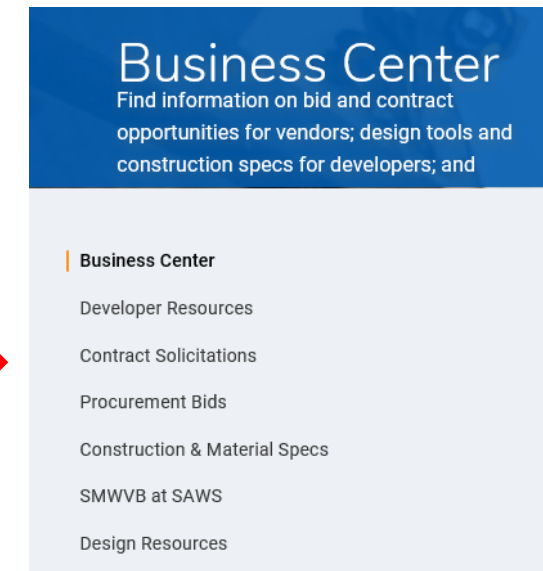
- Insurance requirements are found in Section 5.7 of the GCs
 - Builder's Risk is replaced by Installation Floater coverage (see Supplemental Conditions)
 - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior to Board award to expedite execution of the contract
 - Any deficiencies must be corrected prior to Board award

Contract Solicitations Website – Recent Changes

- To locate the Contract Solicitations website choose Resources



- At the drop down menu choose Contract Solicitations.



Contract Solicitations Website – Recent Changes

- Choose the specific project
- The following buttons are now located under the advertisement:
 - Notify Me
 - Plan Holder's List
 - Downloads
 - Plans
 - Specs
 - Addendums
 - Geotechnical Report



Non-Mandatory *Pre-Bid Meeting*

10:00 AM, Tuesday Aug. 6, 2019

San Antonio Water System Customer Service
Building, 2800 U.S. Hwy 281 N, San Antonio,
Texas 78212; Conference Room CR-C145



Notify Me

Receive updates sent straight to your inbox.

Subscribe



Plan Holders List

View plan holders list.

View List

Downloads

Specifications

Jul. 31, 2019

Note: You must be logged in to access this document.



Plans

Jul. 31, 2019

Note: You must be logged in to access this document.



Vendor Registration & Notification (VRN)

- Please register through SAWS Vendor Registration Program on the SAWS website at www.saws.org to ensure access to the latest information.
- To receive updates on specific projects, registered vendors must 'Subscribe' to the project by selecting the project, and clicking 'Subscribe' under the Notify Me box.

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



Notify Me

Receive updates sent straight to your inbox.



Subscribe

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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.
- Contractors should not contact the SAWWS project engineer, the consultants for this project, or any other SAWWS staff up until Board award.
- Late bids will not be accepted, and will be returned unopened.
- If mailing bids, ensure that sufficient time is allowed for the package to reach SAWWS.
- If bids will be delivered in person to SAWWS, Respondents should allow sufficient travel time, as well as time to check in at the guard station.

Contact Information

<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Fred Flores	Contract Administrator	210-233-3341	Fred.Flores@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of:
 - approximately 3800 LF of 8" sanitary sewer main (Pipebursting),
 - approximately 4570 LF of 10" sanitary sewer main (Pipebursting)
 - approximately 222 LF of 10" sanitary sewer main (CIPP)and all associated work and appurtenances
- Project Fund will finance this expenditure included in the CY 2019
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications, and project site.

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 SAWVS

Contract Requirements

Supplemental Conditions - Continued

- 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

Contract Requirements

Supplemental Conditions

- Contractor shall perform the Work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed as follows for final completion extending beyond contract time of all Project Phases:

Liquidated Damages Charges		
Category	Duration (days)	Charge (\$) per day
Tier 1	1-7	\$460.00
Tier 2	8-14	\$540.00
Tier 3	15-21	\$600.00
Tier 4	22-28	\$640.00
Tier 5	29-35	\$670.00
Tier 6	36-42	\$690.00

- Any days tallied after 42 days will be assessed as a Tier 6 rate.

Contract Requirements

Special Provisions to Technical Specifications

- Item 900
 - Paving restoration for entry/launch pits subsidiary to pay item
- Item 901
 - Water inversion/hot water curing
- Item 1103
 - For use when excavation is very near existing AC water facilities
 - Two methods – clamp and pipe replacement

Project Requirements

Permits and Other

- City of San Antonio right-of-way permit
- Traffic control and pavement restoration plans are included in the plan drawing
 - Contractor responsible for traffic control plans for COSA segments unless included in plans.
- City arborist pre-construction inspection
- SAWWS obtained Rights of Entry for selected sites – refer to Appendix B of Contract Documents

Project Requirements

Permits and Other

- Bypass Piping
- Conceptual layouts provided for TxDOT related segments only
 - Contractor responsible for bypass submittals for all segments.
 - Project Locations 2, 8, 11, 12 at upstream ends of line and need no bypass
 - Contractor responsible for maintaining access through intersections and driveways. Use of buried piping and hose/road ramps as indicated in the plans (incidental to the bypass pumping line item)
- Project Location 2 – numerous parallel utilities; hand digging may be required
- Project Location 3 – mix of pipebursting and CIPP

Project Property Coordination

- Project Location 1



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Project Property Coordination

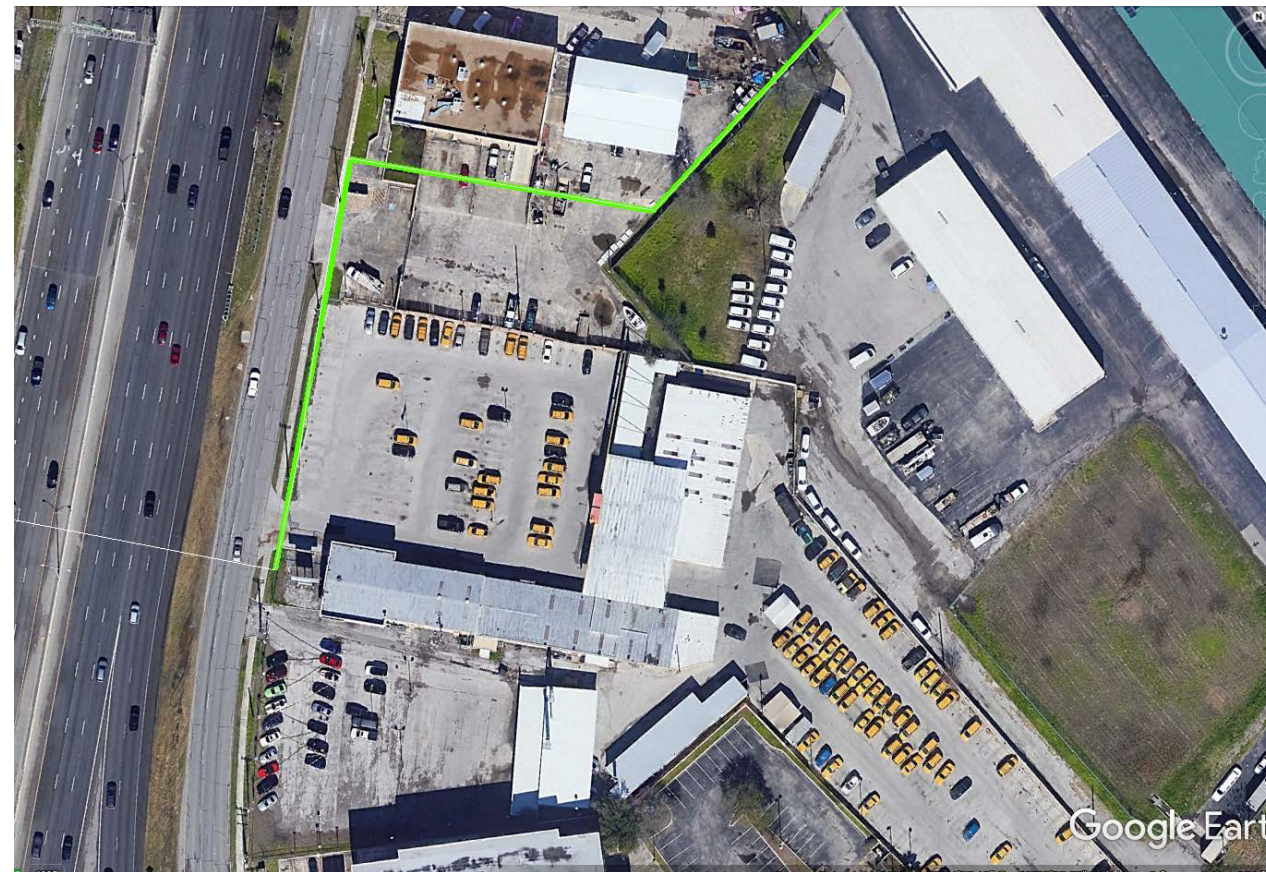
- Project Location 2



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Project Property Coordination

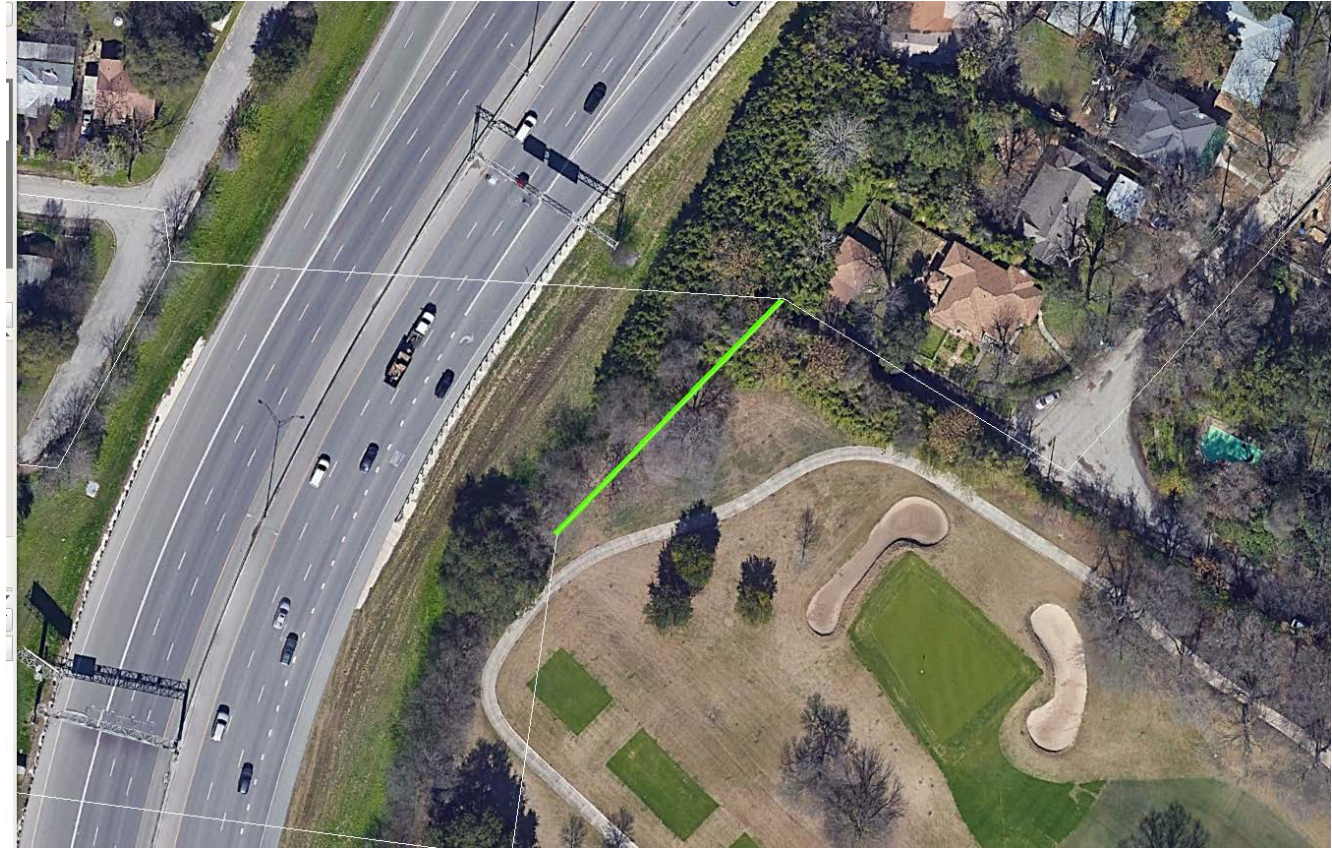
- Project Location 3



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Project Property Coordination

- Project Location 4



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Project Property Coordination

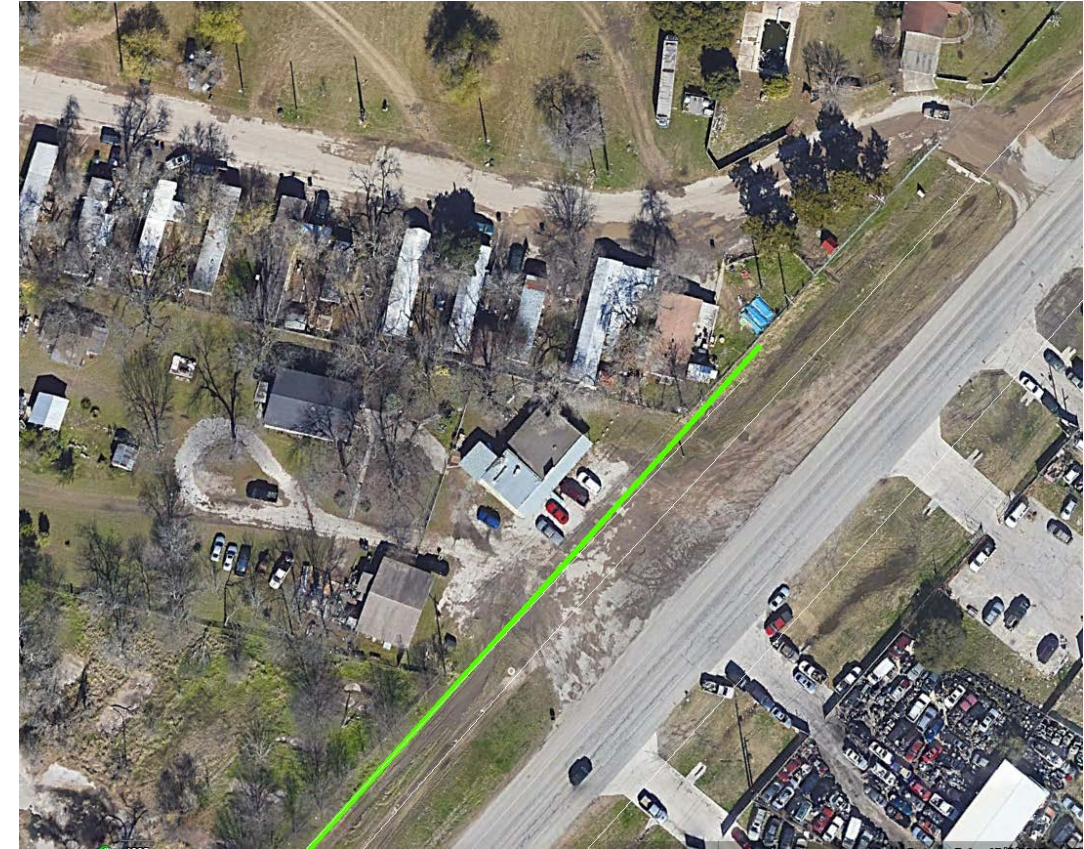
- Project Location 6



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Project Property Coordination

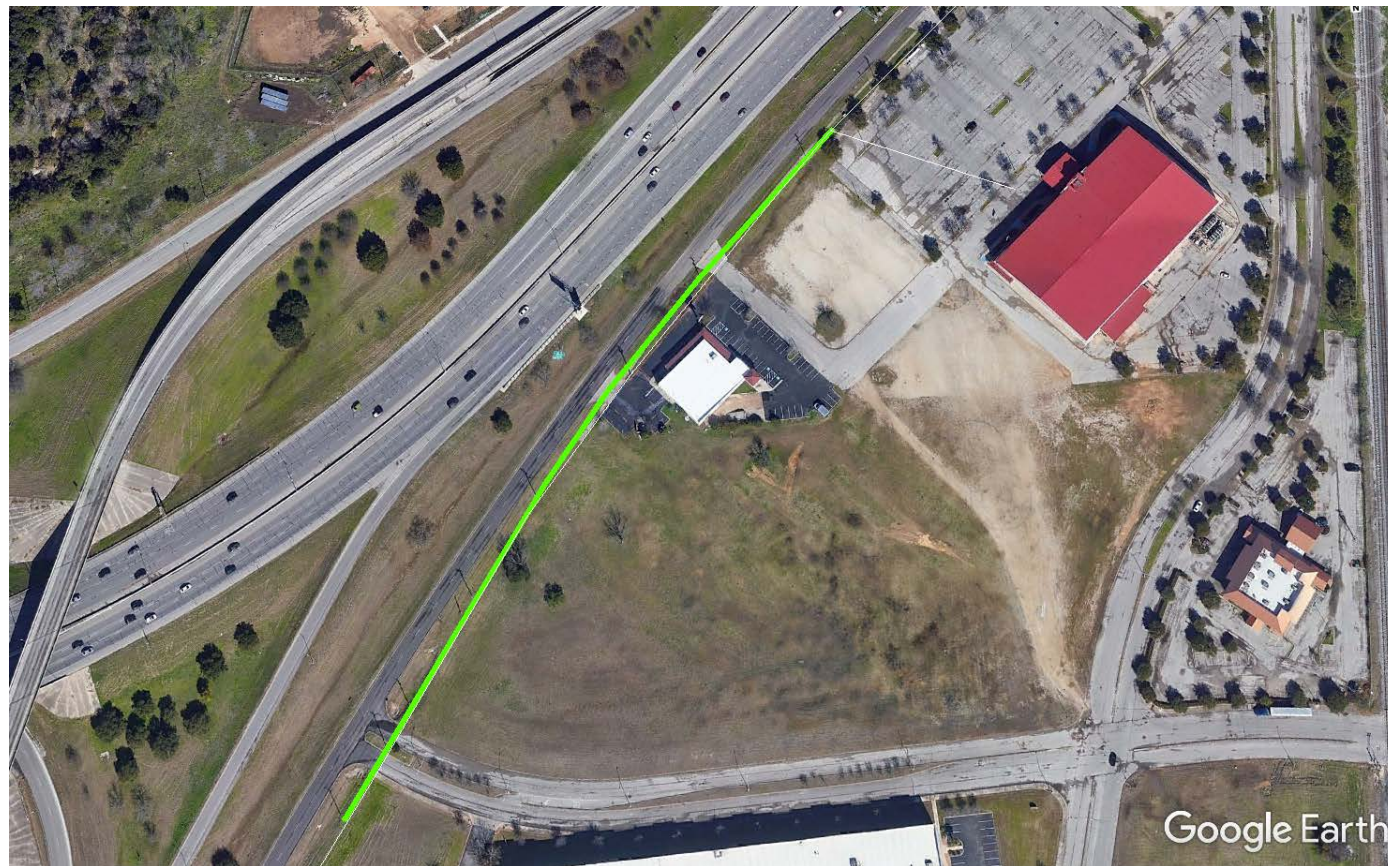
- Project Location 8



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Project Property Coordination

- Project Location 13



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QUESTIONS?

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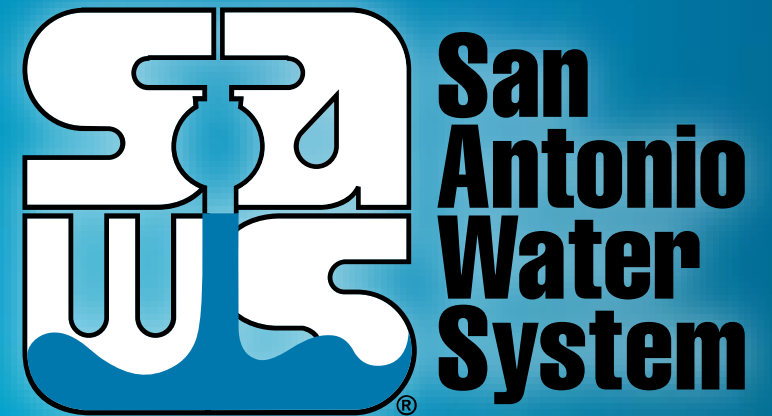
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