

# BPC East/West Small Diameter Package I-CIPP

M. Antonio Leyva, P.E.

Manager – Engineering

Carmen C. Groth, P.E.

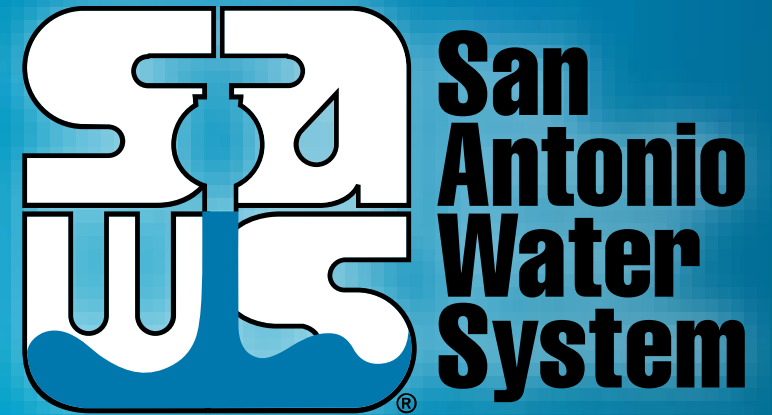
Project Engineer

Florinda Gonzales

Interim Contract Administrator

Enrique Valdez, P.E.

Project Engineer of Record



Non- Mandatory Pre-Bid Meeting

January 21, 2020

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
- Statement of Bidder's Experience
- Contract Requirements
- Contract Solicitations Website – Recent Changes
- Vendor Registration
- Key Reminders
- Contract Background
- Project Requirements and Details

# General Information

- This is a Non-Mandatory pre-bid meeting.
- This presentation and the sign-in sheet will be posted to the SAWS website.
- The construction estimate is \$3,070,975.62
- Construction services being procured through IFB
- Completion is scheduled for 270 calendar days.



# Aspirational SMWVB Goal

Industry	Aspirational SMWB Goal
Construction	20%

The aspirational SMWVB 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% SMWVB 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 SMWVB 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 SMWVB-certified? Do I need to find SMWVB 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 SMWVB goal?**

A: All subcontractors need to be included in the GFEP, even those that may not count towards the SMWVB 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](mailto: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>



San Antonio Water System

OUR MAIN SITE CONTACT SUPPORT

## Subcontractor Payment & Utilization Reporting System

Log In

**System Training**  
Learn how to fully utilize our system with a live trainer  
Training

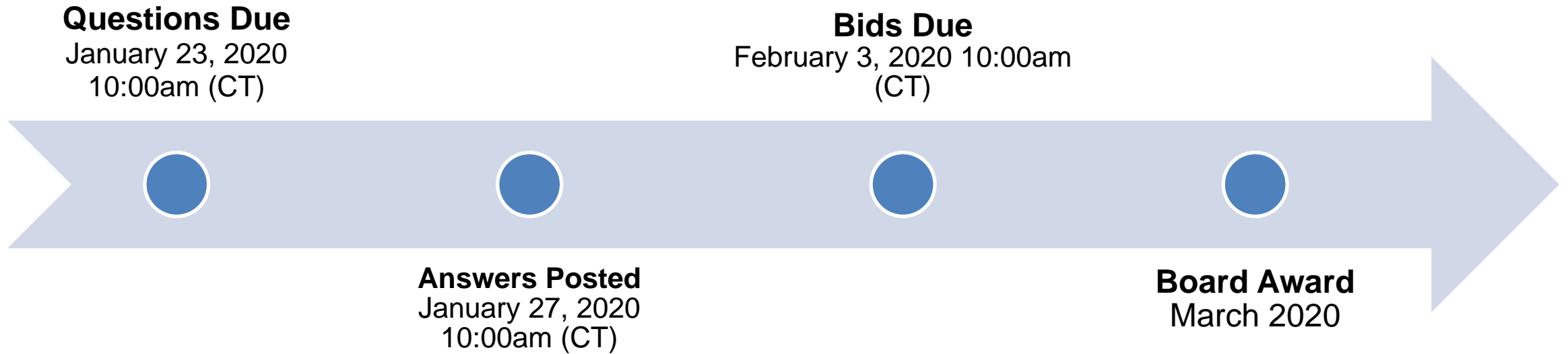
**About the System**  
Learn more about this system and how it works today  
Information for Vendors

**Account Access**  
Lookup Vendor accounts or reset user passwords  
Account Lookup  
Forgot Password

The Subcontractor Payment & Utilization Reporting System is powered by B2Gnow Software © Copyright 2018.

BPC East/West Small Diameter Package I-CIPP

# IFB Schedule



# 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)

# Statement of Bidder's Experience

- Bidder must answer all questions completely and all information must be clear, accurate and comprehensive. Projects A-1, A-2 and A-3 shall be separate projects and to have been completed by the Bidder.
  - Project A-1 demonstrates construction of a minimum of 1,500 LF by CIPP construction for sanitary sewer mains 8-inches and larger in diameter.
  - Project A-2 demonstrates construction of a minimum of 1,500 LF by CIPP construction for sanitary sewer mains 8-inches and larger in diameter. Project A-2 shall be different than project A-1.
  - Project A-3 demonstrates construction of minimum of 300 LF by Open-Cut construction for sanitary sewer mains 8-inches and larger in diameter.

***If all fields are not completed, the Bid is at risk for being rejected due to non-responsiveness. It is not acceptable to indicate “See Attached.”***



# Contract Requirements

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

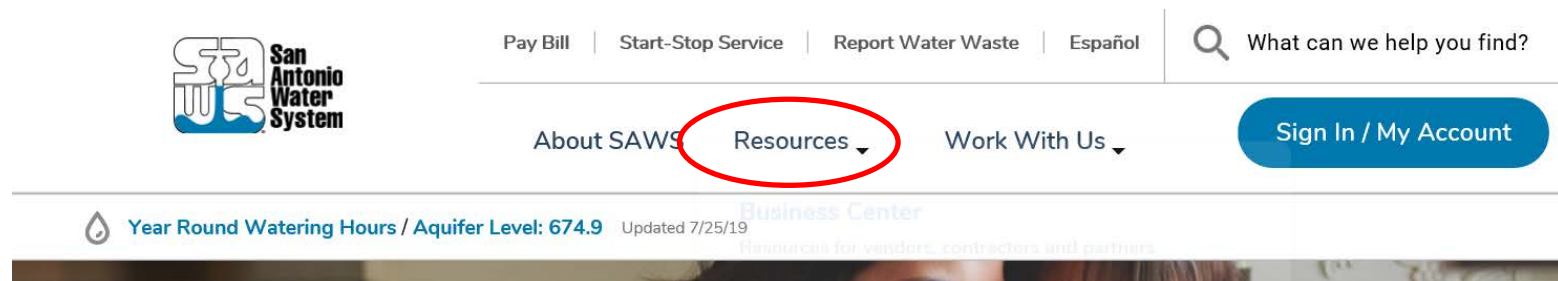
- Certified payroll to be submitted on weekly basis
- Wage decisions are included within the specifications
- Contractors to utilize LCP Tracker
- Site visits are random and unannounced
- Interviews will be Conducted and will be private & confidential
- Payroll records are subject to review
- All apprenticeship 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 SAWS

# Contract Requirements

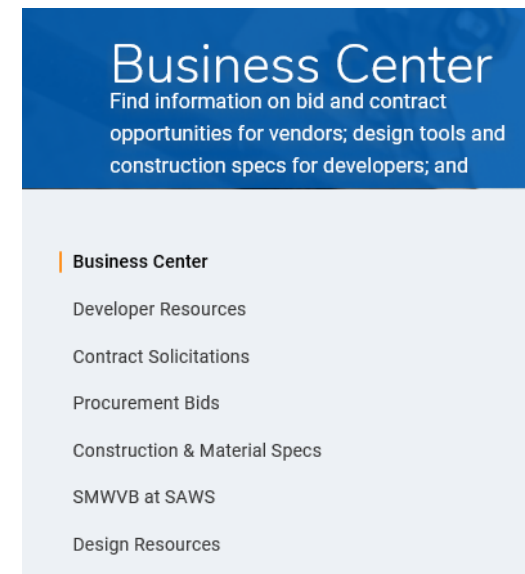
- Insurance requirements are found in Section 5.7 of the GCs
  - Builder's Risk is replaced by Installation Floater coverage (see Supplemental Conditions)
  - Maintain insurance coverage during the construction of this Project
- Compliant prior to executing the contract
- Will ask for insurance prior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



The screenshot displays a project advertisement for a "Non-Mandatory Pre-Bid Meeting" on August 6, 2019. It includes a "Notify Me" button with a megaphone icon and a "Plan Holders List" button with a group of people icon. Below the advertisement is a "Downloads" section with two entries: "Specifications" and "Plans", both dated July 31, 2019, and marked as PDF documents with lock icons. A red arrow points from the text on the left to the "Downloads" section in the screenshot.

**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](http://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/](https://apps.saws.org/Business_Center/Contractsol/)



Notify Me

Receive updates sent straight to your inbox.



Subscribe

# 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>
Florinda Gonzales	Interim Contract Administrator	210-233-3914	<a href="mailto:Florinda.Gonzales@saws.org">Florinda.Gonzales@saws.org</a>
Marisol V. Robles	SMWVB Program Manager	210-233-3420	<a href="mailto:Marisol.Robles@saws.org">Marisol.Robles@saws.org</a>

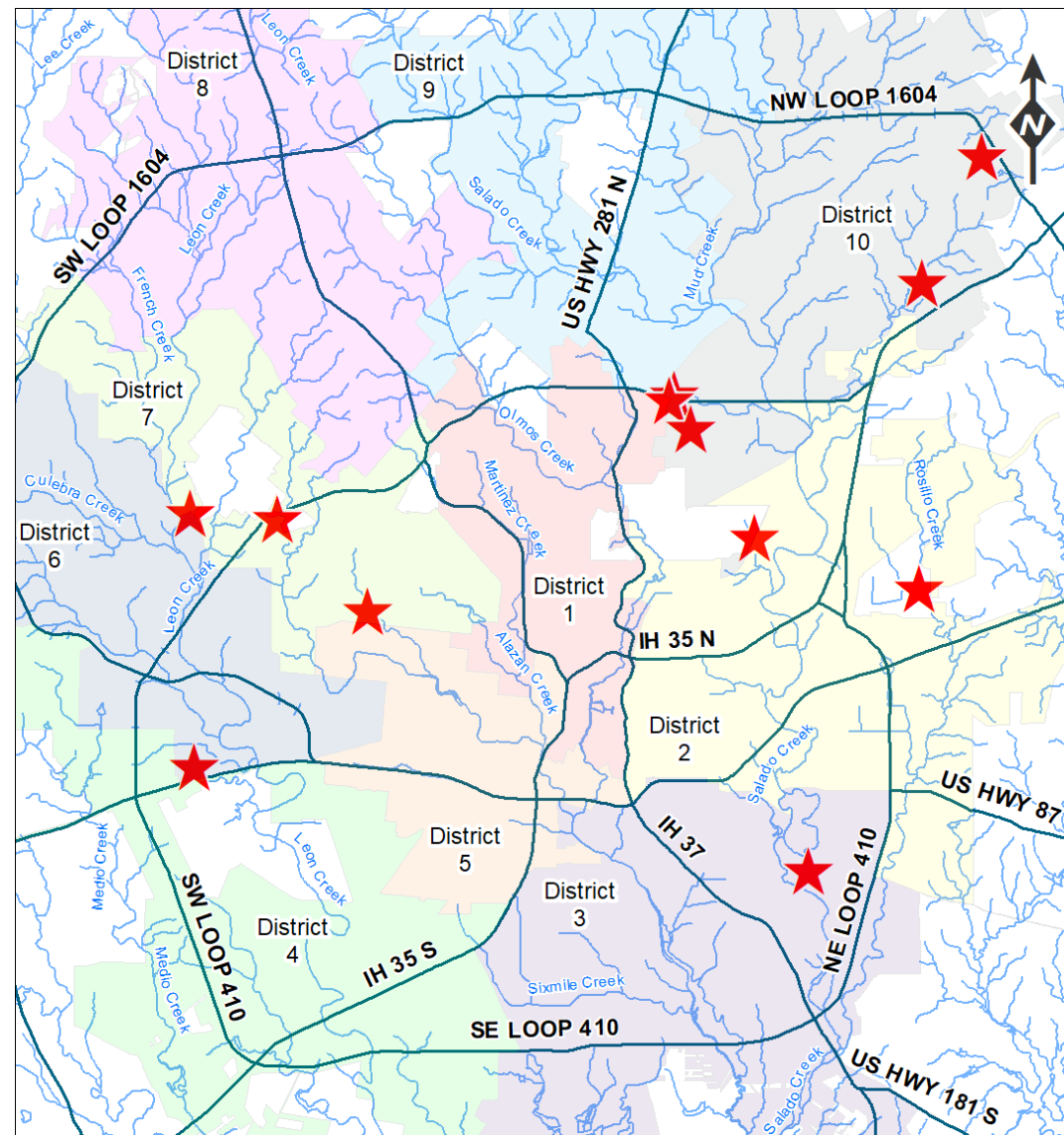
# Contract Background

- Sealed bids are requested by the San Antonio Water System for the construction of approximately 4,576 linear feet of small diameter 8-inch to 18-inch sewer main via cured-in-place-pipe (CIPP), 282 linear feet of small diameter 8-inch sewer main via open cut and replacement of associated manholes.
- Project Fund will finance this expenditure included in the CY 2020
- Project is part of the Consent Decree
- Contractor is to become familiar with the plans, specifications, and project locations.



# Project Location Map

- Grissom Rd and Timberhill Dr.
- Stemmons Dr. by Bandera Rd.
- NW 36<sup>th</sup> St. at St. Mary's University
- W Military Dr. and Westfield Dr.
- Broadway and NE Loop 410
- Nacogdoches Rd. and Camellia Dr.
- Garraty Rd. and Harry Wurzbach (Fort Sam Houston)
- Binz-Engleman Rd. by Ackerman Rd.
- E. Southcross Blvd. and Club View Dr.
- Stahl Rd. and Nacogdoches Rd.
- O'Connor Rd. by Wurzbach Pkwy



# 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

## 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

# Project 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.



# Project Requirements

## Special Provisions to Technical Specifications

- Item 530, Barricades, Signs, and Traffic Handling – This item shall also govern for barricades and signs on TxDOT right-of-way.
- Item 540, Temporary Erosion, Sedimentation and Water Pollution Prevention and Control – Refer to SW3P Notice to Permit Holder regarding updates to the Construction Stormwater Ordinance.
- Item 864-SI, Bypass Pumping (small diameter) – Bypass pumping are intended to be lump sums per each individual project site. Pump and haul bypass operations must be properly disposed of in a SAWWS wastewater receiving facility per Special Provision to Spec 864-SI
- Item 866, Sewer Main Television Inspection – Pre and Post-CCTV shall be done at each site. Both are paid under this line item.

# Project Requirements

## Special Provisions to Technical Specifications

- Item 901, Rehabilitation of Sanitary Sewer – Hot water cure CIPP only.
- Item 1103, Point Repairs and Obstruction Removals – Point repair is on a unit price basis for each repair performed based on the minimum length of pipe replaced for each repair.
- Item 1109, Sanitary Sewer Later Stub Outs or Reconnections – Provide a minimum of 72 hours' notice to customers whose sanitary sewer service will potentially be interrupted.

# Project Requirements

## COSA

- City of San Antonio right-of-way permit.
- City of San Antonio Floodplain Development Permit.
- City of San Antonio, City arborist pre-construction inspection

## SAWS

- Contractor shall submit bypass plans to SAWS for approval prior to beginning construction. Consultant's bypass plans are only suggested routes.
- Required ROEs have been obtained by SAWS

# Project Requirements

## TxDOT

- Traffic control plans are based on suggested routes and shall correspond to contractor's actual bypass plan and construction activities and shall be in accordance with COSA and TxDOT requirements.
- TxDOT ROW Permits for 2 Sites, Broadway St & 410 and Stahl Rd (to be obtained by SAWS)
  - A minimum of 45 days of advanced notice is required to be provided to SAWS when work is to commence on a project location which requires a TxDOT permit.
- Notify TxDOT Prior to working on their right-of-way.



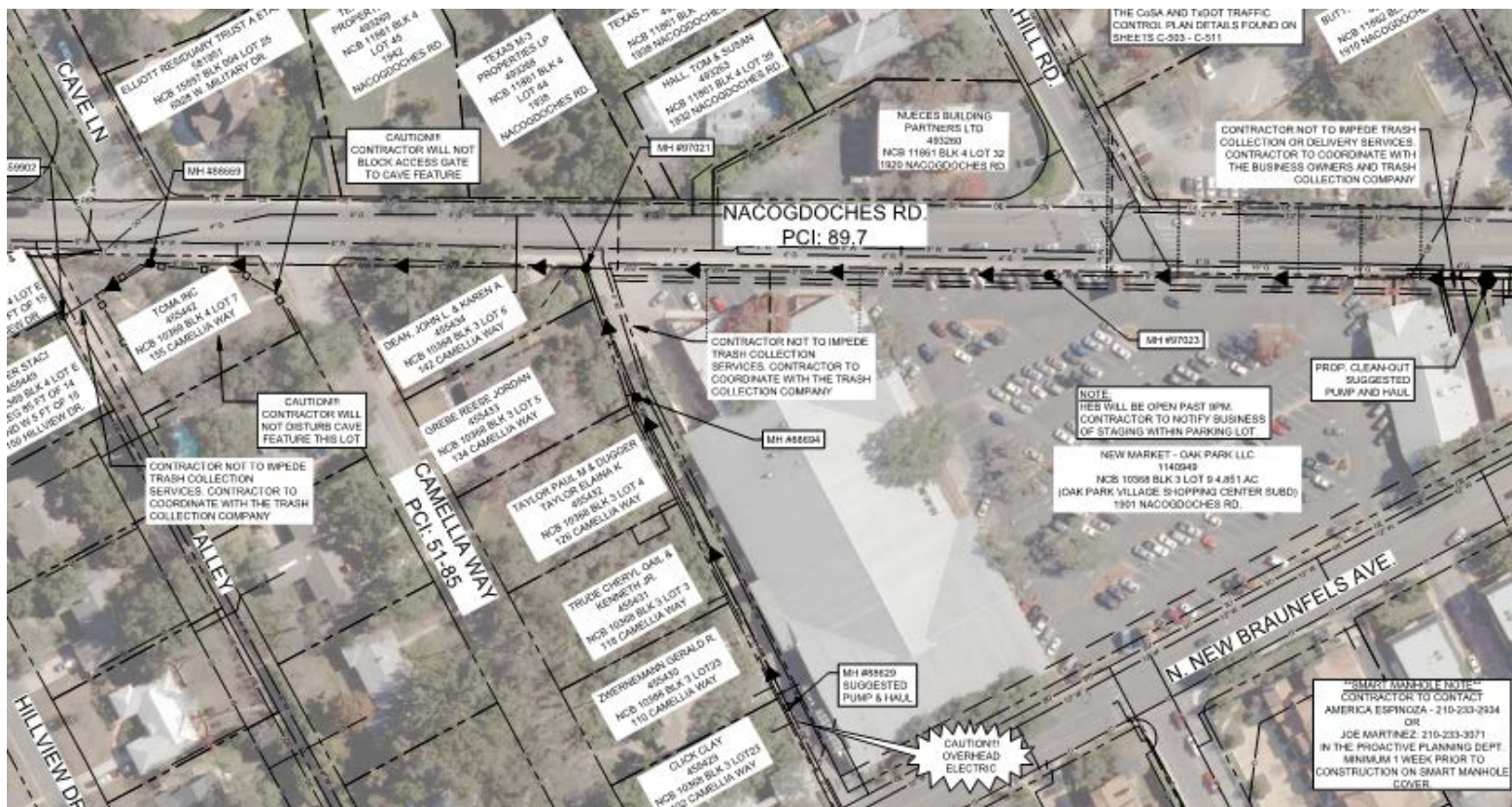
# Project Details

- This project consist of:
  - 4,576 linear feet (LF) of small diameter (8” to 18”) sewer main utilizing CIPP pipe
  - 282 LF of 8” sewer main utilizing open cut excavation
  - Miscellaneous point repairs
  - Associated manhole improvements
  - Bypass pumping
  - Traffic Control

# Project Details

## Nacogdoches Rd

- Coordinate with HEB to ensure they have accessibility during hours of operation.

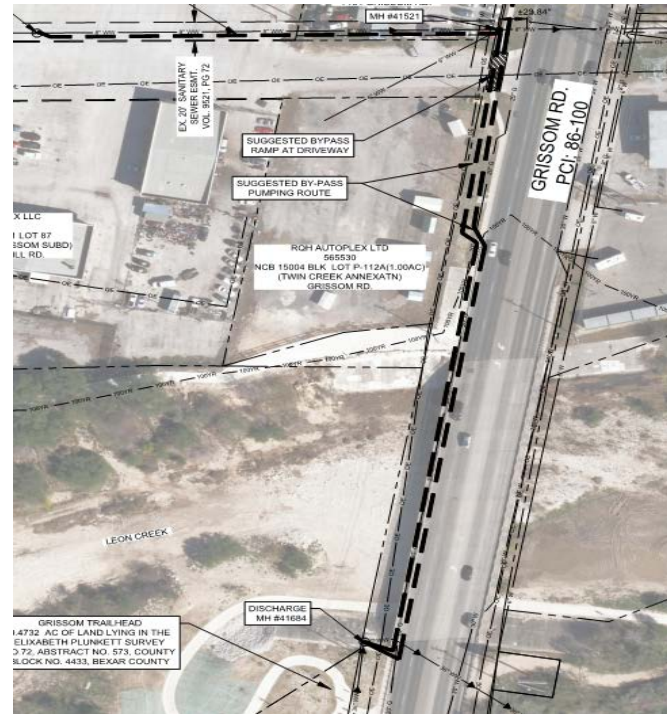




# Project Details

## Grissom Rd

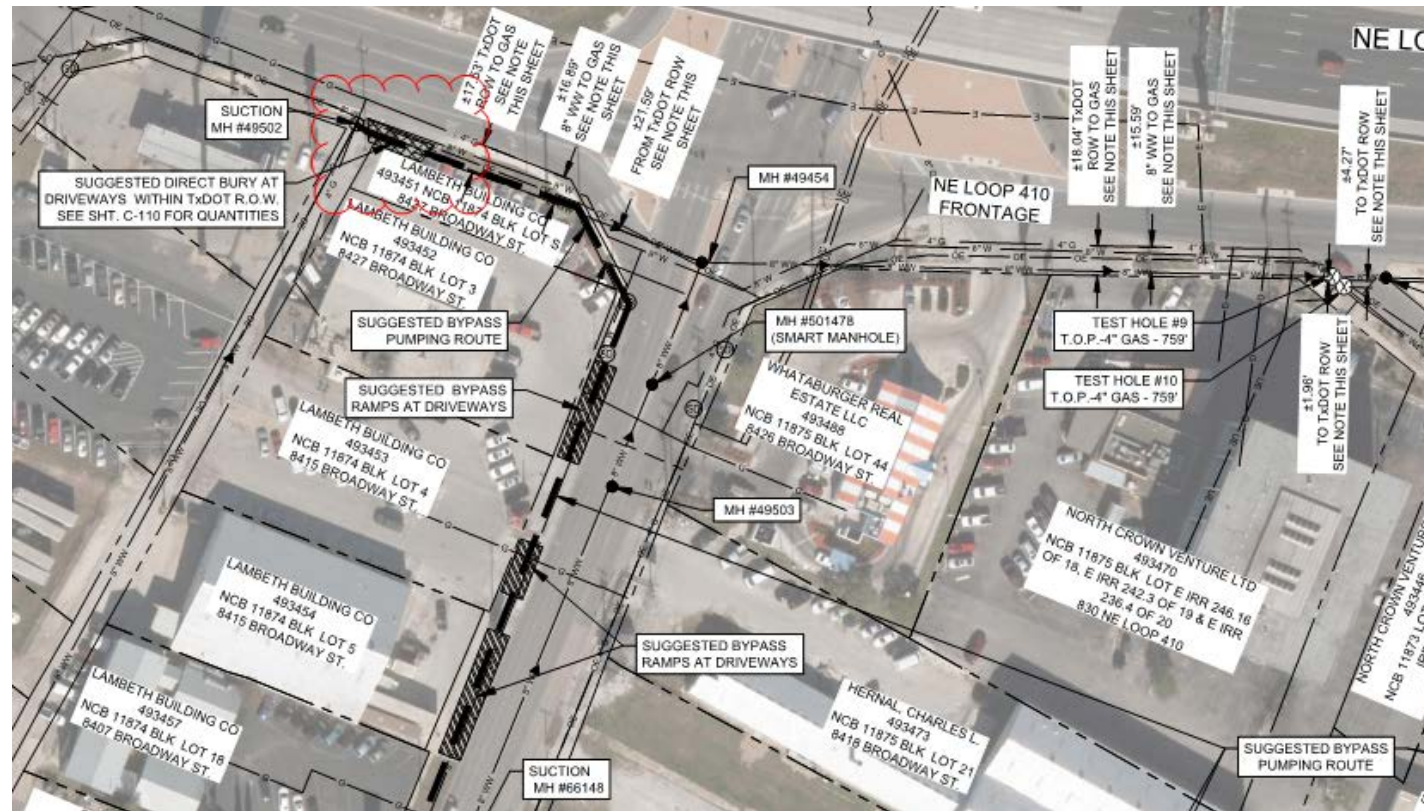
- Bypass line over Leon Valley creek.
- Coordinate with City of San Antonio to layout or cross bypass through the sidewalk.



# Project Details

## Broadway St & 410

- Suction MH and portion of driveway located on TxDOT ROW.





# Project Details

## Stahl Rd

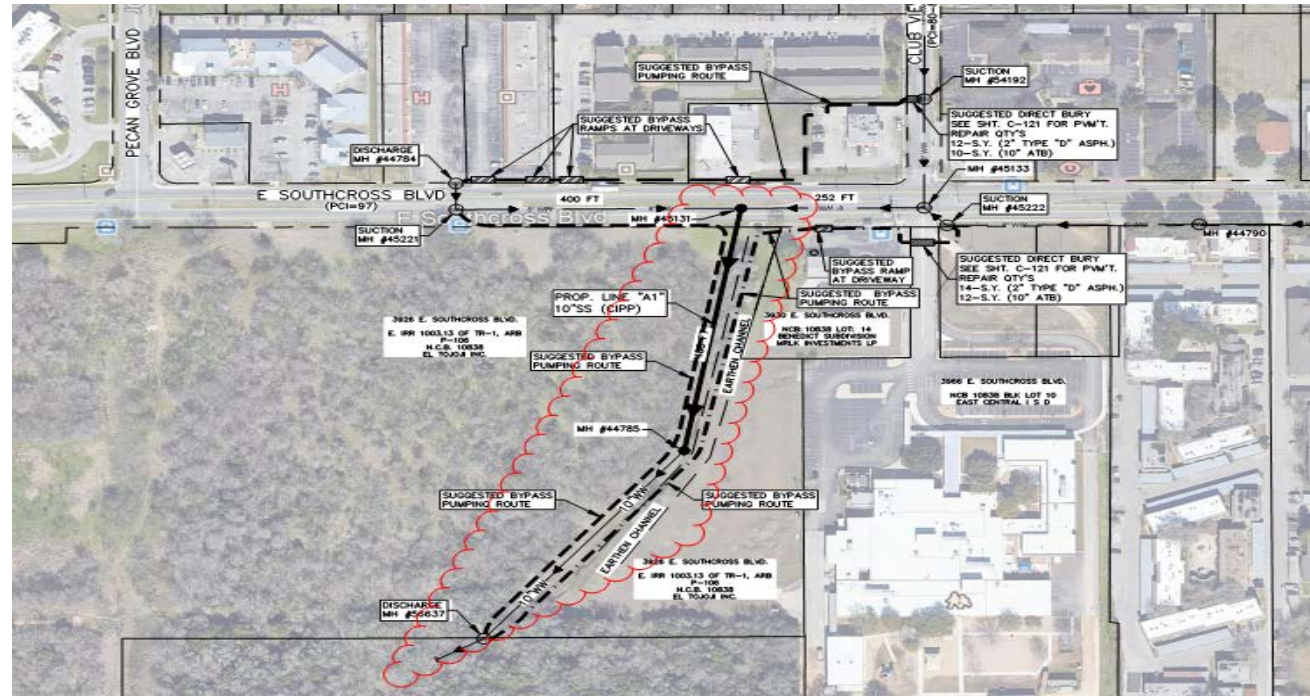
- Coordinate with TxDOT as rehabilitation will occur on TxDOT ROW.



# Project Details

## E. Southcross Blvd

- Avoid cutting any trees.
- School entrance should be accessible at all times.

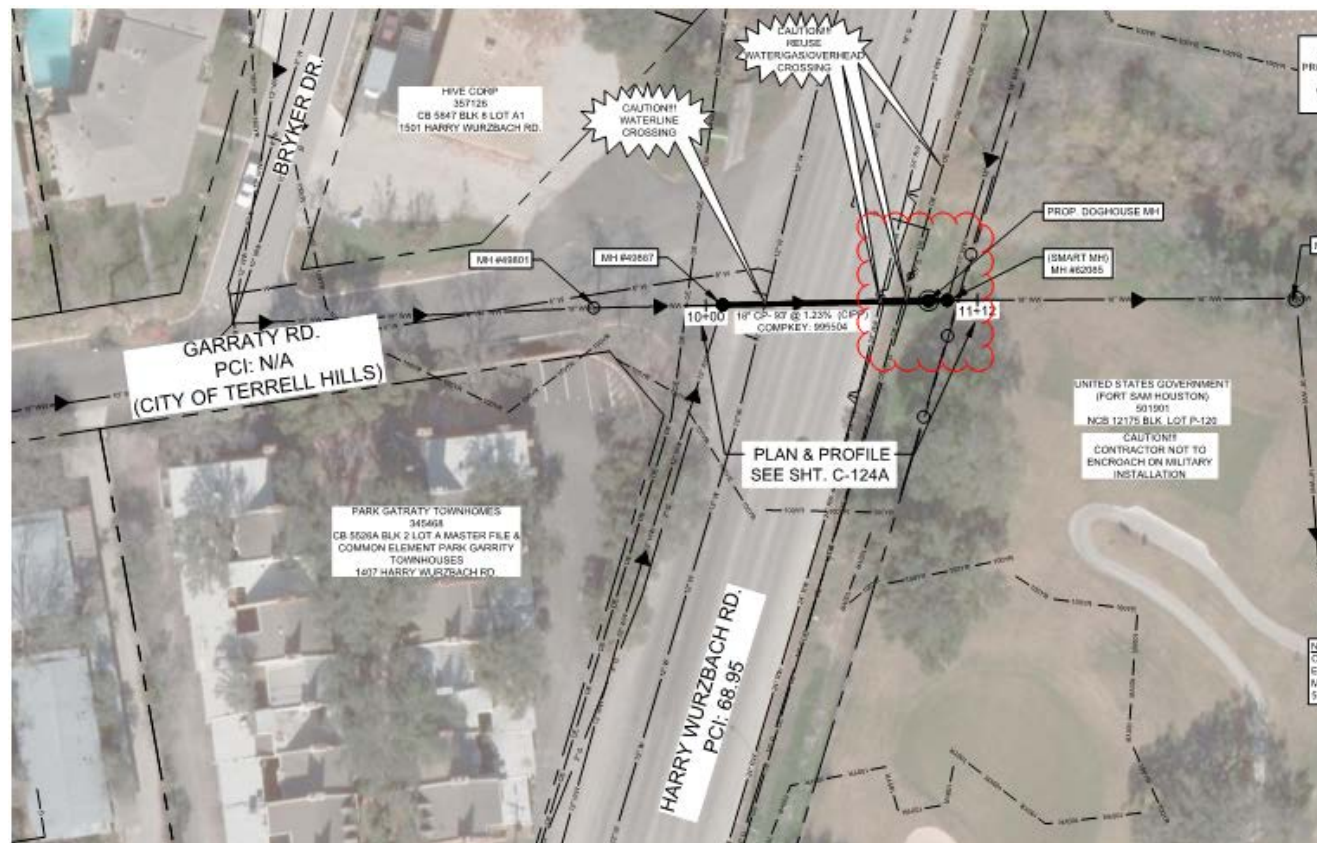




# Project Details

## Garraty Rd

- Lack of accessibility to downstream manhole.
- Limited workable space.



# QUESTIONS?

*Reminder: 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.*



# BPC East/West Small Diameter Package I-CIPP

M. Antonio Leyva, P.E.

Manager – Engineering

Carmen C. Groth, P.E.

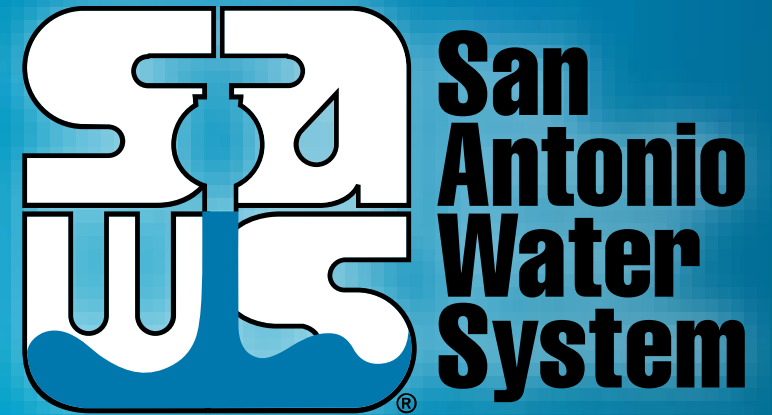
Project Engineer

Florinda Gonzales

Interim Contract Administrator

Enrique Valdez, P.E.

Project Engineer of Record



Non- Mandatory Pre-Bid Meeting

January 21, 2020

MAKING SAN ANTONIO  
**WATERFUL** 