

Brightwood Place – Broadway to N. New Braunfels Ave. Project

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Sr. Project Engineer, SAWS

Stella Manzello

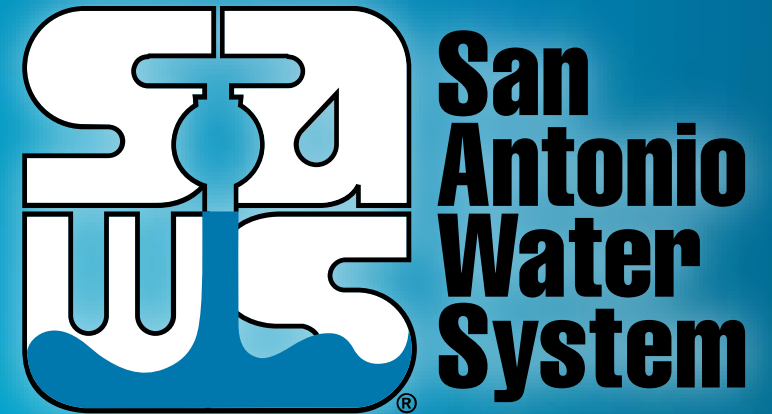
Contract Administrator, SAWS

Marisol V. Robles

SMWVB Program Manager, SAWS

Jason Granado, PE

Engineer of Record, RPS Group



Non- Mandatory Pre-Bid Meeting

November 17, 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
- SMWVB Requirements
- Contract Solicitation Website, Recent Changes
- Vendor Registration
- Key Reminders
- IFB Schedule
- Bid Packet Preparation
- Contract Requirements
- Project Overview
- Statement of Bidder's Experience
- Special Conditions
- Supplemental Conditions
- Project Details

General Information

- This is a Non-Mandatory pre-bid meeting
- Attendees should sign-in via chat on WebEx
- This presentation and the attendance sheet will be posted to the SAWS website
- Key project information:
 - Construction duration is 180 calendar days
 - Construction estimate \$1,017,756.00
- Construction services being procured through IFB

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**

(Includes the Texas Historically Underutilized Business “HUB” Program, MBE, WBE, SBE)

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 SMWB Program Manager with the scopes of work you are seeking. You will receive lists of local SMWB-certified firms to contact.
- **Q: What if my business is SMWB-certified? Do I need to find SMWB 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 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 SMWB 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>

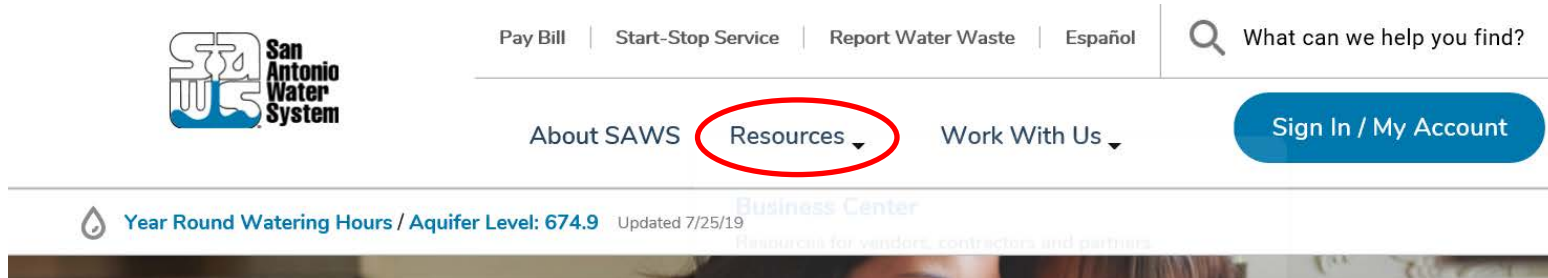


The screenshot displays the homepage of the San Antonio Water System's Subcontractor Payment & Utilization Reporting System. The page features a blue header with the San Antonio Water System logo on the left, the text "OUR MAIN SITE" in the center, and a "CONTACT SUPPORT" button on the right. The main content area has a background image of industrial water treatment equipment. The title "Subcontractor Payment & Utilization Reporting System" is prominently displayed in white text, with a "Log In" button below it. Below the title, there are three columns of links: "System Training" (with a "Training" button), "About the System" (with an "Information for Vendors" button), and "Account Access" (with "Account Lookup" and "Forgot Password" buttons). At the bottom, a footer states: "The Subcontractor Payment & Utilization Reporting System is powered by B2Cnow Software © Copyright 2018."

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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 Data Report



The screenshot shows a project advertisement for a "Non-Mandatory Pre-Bid Meeting" on August 6, 2019. The address is San Antonio Water System Customer Service Building, 2800 U.S. Hwy 281 N, San Antonio, Texas 78212; Conference Room CR-C145. Below the address are three buttons: "Notify Me" (with a megaphone icon and the text "Receive updates sent straight to your inbox."), "Plan Holders List" (with a group of people icon and the text "View plan holders list."), and "View List". Below these buttons is a "Downloads" section with two entries: "Specifications" and "Plans", both dated Jul. 31, 2019, and both with a note: "Note: You must be logged in to access this document." Each entry has a PDF icon with a lock symbol.

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

Brightwood Place – Broadway to N. New Braunfels Ave. Project

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

Key Reminders

- Due to the COVID-19 emergency and to protect the health of the public, SAWWS 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 SAWWS FTP site
- Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, via a drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building
- If bids will be delivered in person to SAWWS, Bidders should allow sufficient travel time

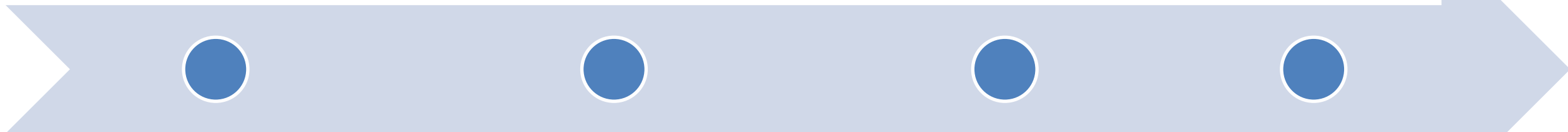
IFB Schedule

Questions Due

Thursday – November 19, 2020 –
4:00 pm(CT)

Bids Due

Wednesday – December 9, 2020 -
10:00 am (CT)



Answers Posted

Tuesday – November 24, 2020
– 4:00 pm (CT)

Board Award

January 2021

Bid Packet Preparation

- Utilize the Bid Packet Checklist within the specifications
 - All items due with the bid
- Double check all mathematical calculations and verify all extensions
- Addendums are acknowledged on the Bid Proposals
- Ensure Mobilization & Prep ROW Line Item does not exceed the percentage allowed
- References and contact information must be verified prior to submitting bid(s)
- A Baseline Schedule should be part of the Bid Packet with an assumed NTP date of February 4, 2021

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
 - Pollution Liability & Installation Floater is required
 - 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

Contact Information

Contact Name	Title	Telephone Number	Email address
Stella Manzello	Contract Administrator	210-233-3854	Stella.Manzello@saws.org
Marisol V. Robles	SMWVB Program Manager	210-233-3420	Marisol.Robles@saws.org

Project Overview

- Installation of a new 8-in HDPE water main approximately 2,731 LF along Brightwood Pl. between N. New Braunfels Ave. and Broadway St.
- Customer service connections to be transferred from existing City of Alamo Heights (COAH) water service located in alleyway behind properties to San Antonio Water System (SAWS) waterline in front of property along Brightwood Place
- 28 new customer service connections
- Cutting and capping of existing COAH customer service connections
- 2 separate water mains and connections at Pressure Zones 930 and 994
- Pavement restoration to include mill and overlay limits on south side of roadway only

Project Overview

- Water main material: HDPE
 - See Special Specifications Item 815 – High Density Polyethylene (HDPE) Pipe Installation
- Four (4) total water line connections:
 - Broadway Street (Line A)
 - N. New Braunfels Avenue (Line B)
 - 2 connections at Vanderhoeven (Line A & B)
- Two (2) Air Release Valve Locations:
 - Line A – Beginning of Project near Broadway St.
 - Line B – Beginning of Line B near connection at Vanderhoeven

Project Overview

Statement of Bidder's Experience

- Prime Contractor
 - Three (3) projects with similar scopes successfully completed in the last 10 years
 - Projects shall have been completed between 2010 and 2020
 - Experience to include demonstration of a minimum of 2,000 LF of HDPE water main construction by open-cut and/or boring/trenchless technology
- Subcontractor
 - A licensed plumber is required
 - A minimum of ten (10) years of being licensed and in business
 - Experience to include plumbing work for residential and commercial projects including installation of water service lines

Project Overview

Special Conditions

- CoSA Requirements
- SW3P
 - Contractor to carry out SW3P in accordance with local requirements
- Public Relations
 - Contractor to direct all questions from the public or media regarding the project through SAWS
- Work Restrictions
 - When working within private property to install yard piping and service connection, Contractor shall follow restrictions as noted in plans

Project Overview

Supplemental Conditions

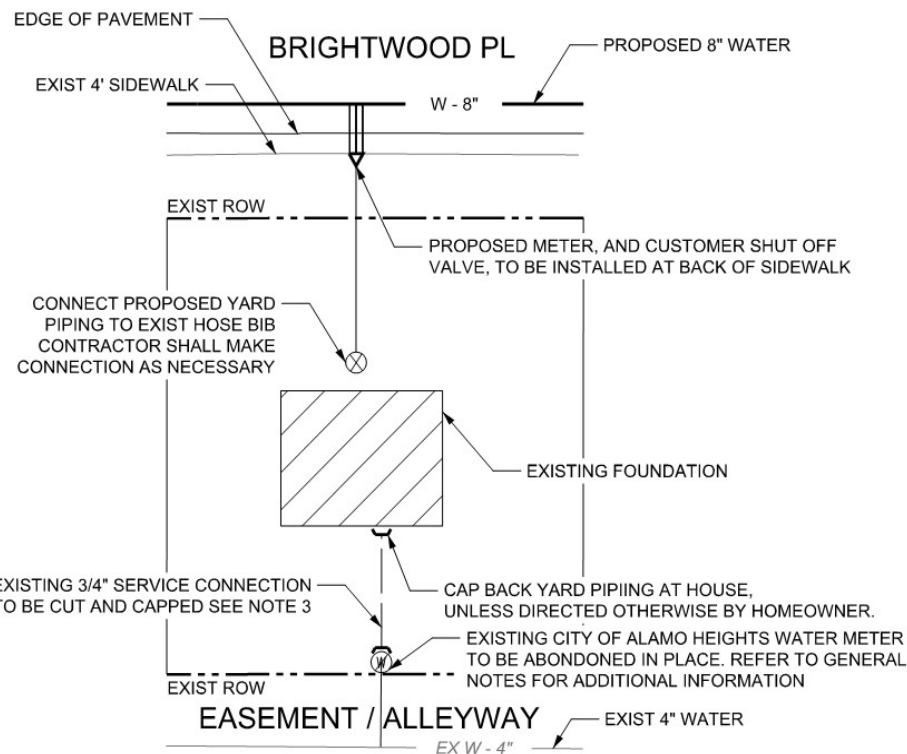
- Detailed Baseline Schedule
- Statement regarding ability to complete project within schedule taking into account existing commitments
- All bidders shall assume a notice to proceed date of February 4, 2021
- Contract completion time is 180 calendar days
- Liquidated Damages will be assessed at \$570 per day

Project Details – Customer Service Connections

- All service connections to be made by a licensed plumber
- Contractor is to ensure that plumber completed customer service form on site and provided to TCEQ for approval
- Contractor to confirm homeowner internal plumbing configuration and determine connection type as shown in plans
- Customer connection to be determined based on the presence of a water softener. Contractor to confirm/verify
- Connection Types
 - Front Hose Bib
 - Back Hose Bib Under Home (Water Softener Dependent)

Project Details – Customer Service Connections

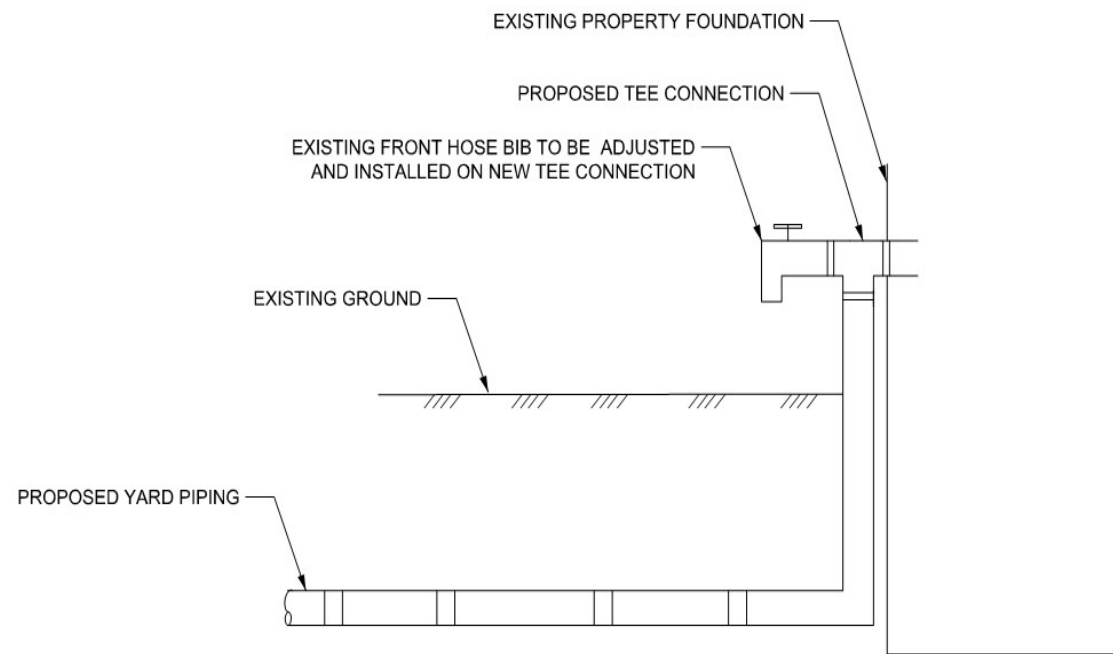
Front Hose Bib



PLAN VIEW

**TYPICAL SERVICE CONNECTION/ABANDONMENT DETAIL
CONNECTION TO FRONT HOSE BIB**

N.T.S.



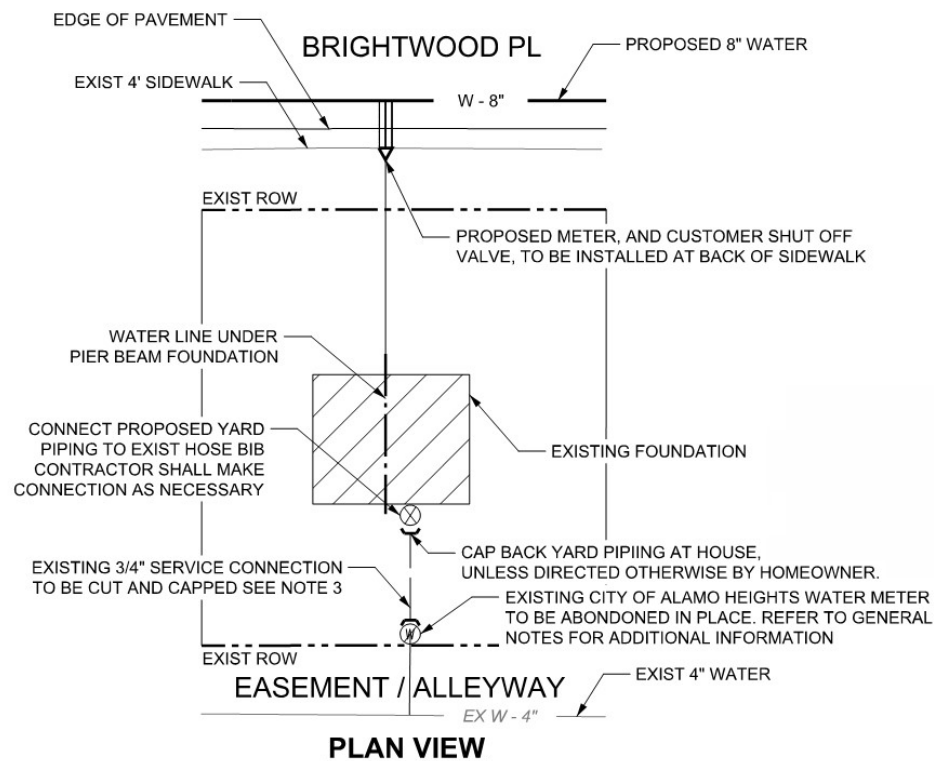
PROFILE VIEW

**TYPICAL SERVICE CONNECTION/ABANDONMENT DETAIL
CONNECTION TO FROM HOSE BIB**

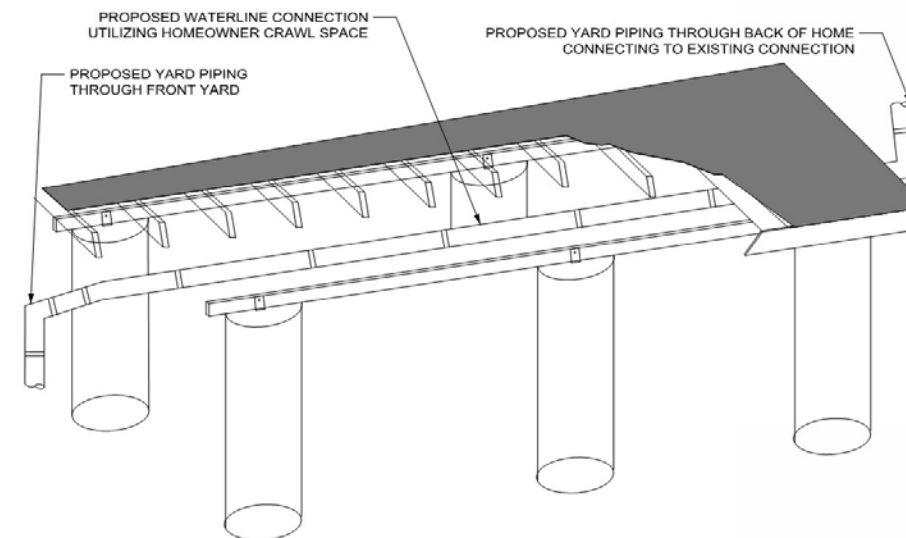
N.T.S.

Project Details – Customer Service Connections

Back Hose Bib



**TYPICAL SERVICE CONNECTION/ABANDONMENT DETAIL
CONNECTION TO BACKSIDE HOSE BIB UNDER HOME**
N.T.S.



ISOMETRIC VIEW
**TYPICAL SERVICE CONNECTION/ABANDONMENT DETAIL
CONNECTION TO BACK HOSE BIB UNDER HOME**
N.T.S.

Project Details – Customer Service Connections

- Contractor shall cut and cap to within 3-ft of the homeowner's foundation
- All work in back yards shall utilize hand digging methods only - No heavy equipment allowed
- Contractor to cut and cap just prior to COAH water meter
- Cut and cap to be measured by each and to include two (2) cut and cap locations. See special provisions to technical specifications
- Customer service connection to be paid under item “Long Yard Piping” measured by each (EA) – All restoration items described in special provisions to technical specifications inclusive under this pay item

Project Details – City of Alamo Heights Coordination

- Contractor shall coordinate with SAWS and COAH representatives to close out water service meter readings prior to disconnecting service from COAH water main
- Cutting and capping of existing COAH water service connection shall be in the resident's backyard – No work or heavy equipment to be done within existing alleyway/easement
- Cutting and capping limits to be determined on a case-by-case basis
- Existing irrigation systems will affect cut and cap limits
- Existing COAH water meter to be abandoned in place

Project Details

CoSA Tree Permit / Floodplain Development Permit

- Floodplain Permit
 - Contractor to follow local authority for floodplain requirements
- Tree Permit
 - Contractor to review the tree protection plan
 - No trees to be removed
 - Construction of water service connections to be a minimum of 5 ft away from existing trees

QUESTIONS?

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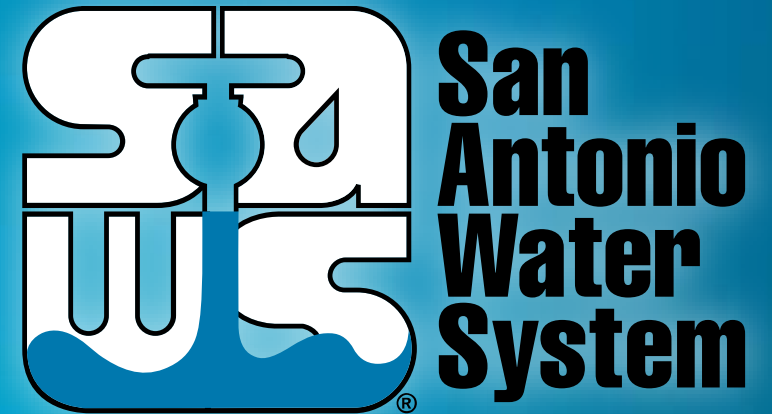
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