

2021 Inflow Reduction Package I Project CO-00636

Carmen Groth, P.E.

Project Engineer II, Public Works and SSO Reduction Dept

Janie M. Powell

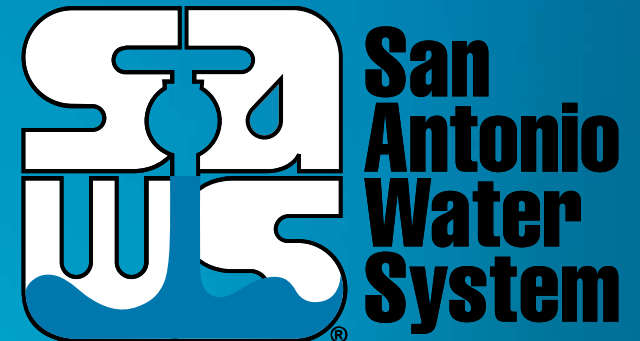
Contract Administrator

Marisol V. Robles

SMVVB Program Manager

Andrew J. Wilkinson, P.E.

Design Consultant, Lockwood, Andrews & Newnam, Inc.



Non-Mandatory Pre-Bid Meeting

May 19, 2023

MAKING SAN ANTONIO
WATERFUL

A photograph showing a cross-section of a trench with several blue water pipes. The pipes are laid out in a grid-like pattern, with some running horizontally and others vertically. The trench is filled with brown soil and gravel. The image is positioned at the bottom of the slide, partially overlapping the 'WATERFUL' logo.

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.

Agenda

- General Information
- SMWB Requirements
- Contract Solicitations Website
- Solicitation Schedule
- Contract Requirements
- Bid Packet Preparation
- Bid Opening Procedures
- Communication Restrictions
- Contact Information
- Project Location
- Project Overview
- Project Details
- Questions

General Information

- This is a non-mandatory pre-bid meeting
- This presentation has been posted and the attendance sheet will be posted at the end of this meeting, to the SAWWS website
- Construction services being procured through low bid under Chapter 2269 of the Texas Government Code
- Key Project Information:
 - Estimated Budget: \$4,000,000.00
 - Duration: 425 Calendar days

Aspirational SMWB Goal

Industry	Aspirational SMWB Goal
Construction	21%

The aspirational SMWB goal is 21% of your total bid price

Minimum Qualifications for SMWB recognition:

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

Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 21% 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: The SCTRCA has a search portal at www.sctrca.sctrca.org. Please make sure to include SAWWS-specific parameters in your search. Contact Marisol Robles at Marisol.Robles@saws.org if assistance is needed.

- **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, including non-SMWBs.

- **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. 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
 - Engineering Reports

Solicitation Schedule

MILESTONE	DATE / TIME
Questions Due	May 26, 2023 at 4:00 PM (CDT)
Answers Posted	June 2, 2023 at 5:00 PM (CDT)
FTP Request Deadline	June 8, 2023 at 2:00 PM (CDT)
Bids Due	June 9, 2023 at 2:00 PM (CDT)
Apparent Low Bidder Notified	June 9, 2023
Board Award	July 11, 2023

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
 - **Installation Floater** is required in lieu of Builder's Risk
- Contractor's insurance must be compliant on all other SAWS projects
- SAWS 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: 56% is the total value of the contract.)				_____ %
	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 \$702.00 per day

Contract Requirements

Special Conditions

- This is an EPA Consent Decree project. Please reference the Special Conditions for additional requirements related to Retention of Documents, Notification of Events that may cause a delay, and liability for stipulated penalties.

Bid Packet Preparation

- Only limited items are required with the initial bid packet. They are as follows:
 - List of Bid Items
 - Bid Packet Checklist
 - Signed Bid Proposal Signature Page with:
 - Acknowledgement of all addendums
 - Executive Order
 - Signed Proposal Certification
 - Bid Bond
 - Good Faith Effort Plan

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
- *And, if bid was submitted electronically without a Bid Bond:
 - Cashier's Check or Certified Check

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 SAWS website regularly as it is the responsibility of the contractor to acknowledge all posted Addendums
 - It is possible to have multiple addendums

Bid Packet Preparation

- Mobilization and Prep of ROW will require individual pricing per site
- If the subtotal for Mobilization does not match the sum of each of the site mobilization line items, the subtotal for Mobilization will take precedence and the Mobilization line items adjusted accordingly.
- If the subtotal for the Preparation of ROW does not match the sum of each of the site Preparation of Right-of Way line items, the subtotal for Preparing ROW will take precedence and Preparing ROW line items will be adjusted accordingly.

Bid Packet Preparation

- Ensure Statement of Bidder's Experience forms are complete and meet the following :
 - Projects submitted for each check box meet all requirements on each form
 - A-1 1500 LF or > of open cut 8" diam \geq of sanitary sewer main replacement
 - A-2 2000 LF or > of pipeburst 8" diam \geq of sewer pipe or > (different than A-1)
 - A-3 700 LF of 8" \geq water pipe installation by open cut method
 - A-1, A-2 and A-3 Projects were completed between 2017-2023
 - Only Owner references are provided (such as City, County, etc. -not design engineer, prime contractor if sub work, etc.
 - References are valid and have been previously verified
 - Only projects A-2 and A-3 can be completed by the prime contractor OR a subcontractor

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 the Invitation to Bidders

Communication Restrictions

REMINDER

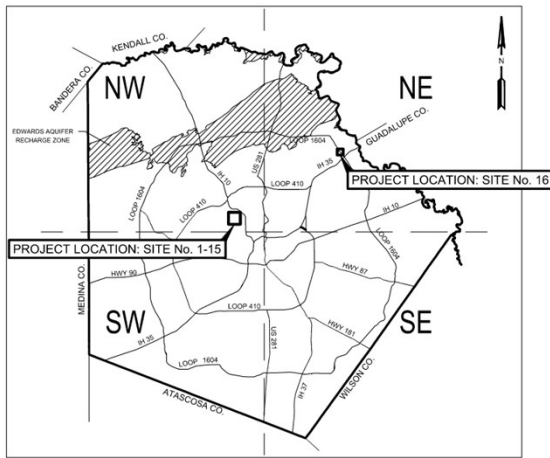
Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders

Contact Information

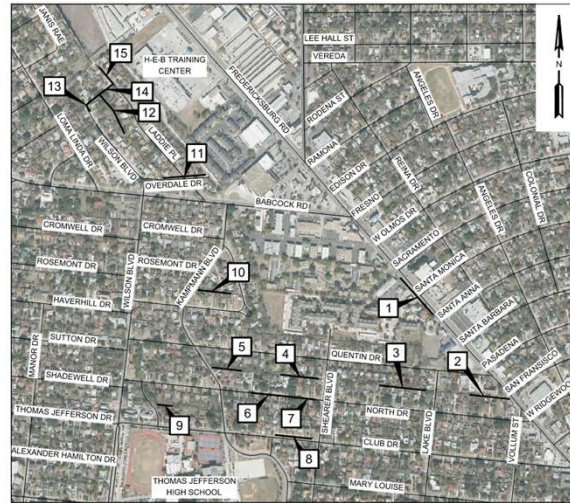
<u>Contact Name</u>	<u>Title</u>	<u>Telephone Number</u>	<u>Email address</u>
Janie M. Powell	Contract Administrator	210-233-2443	Janie.Powell@saws.org
Marisol V. Robles	SMWB Program Manager	210-233-3420	Marisol.Robles@saws.org

Project Location

- This project includes sewer rehabilitation of nineteen (19) sewer segments within sixteen (16) sites. Sites 1-15 concentrated in an area west of IH-10 and Fredericksburg Rd and south of Loop 410, and Site 16 is located near Loop 1604 & IH-35 on the northeast side of Bexar County.



CITY VICINITY MAP
N.T.S.



LOCATION MAP - SITE No. 1-15
N.T.S.



LOCATION MAP - SITE No. 16
N.T.S.

Project Overview

- Approximately 4,430 LF of 8-inch and 12-inch PVC sanitary sewer main improvements
 - Open Cut and Pipe Burst methods
 - New sanitary sewer manhole installation, replacement, reconstruction and rehabilitation
 - Existing sewer main and manhole abandonment
 - Sewer bypass operations
 - Traffic control
- Approximately 771 LF of 8-inch PVC water main open cut installation at Site I – Fredericksburg Rd.
- Also includes pavement restoration, including trench restoration and mill & overlay of asphalt pavement and restoration of concrete pavement, sidewalks, curb and driveways.

Project Details

- Site No. I – Fredericksburg Rd
 - Includes both water (8" PVC C-900) and sewer main (8" PVC) improvements along Fredericksburg Rd west ROW including manhole rehabilitation, lateral relays and private sewer lateral relocations by Master Plumber (See SS 3300).
 - The mill & overlay pavement restoration (10"-Type B, 3"-Type D) with pavement markings and reflectors shall follow the completion of both water and sewer improvements.
 - Exist. 8" AC water main and storm sewer parallel existing sanitary sewer with storm branch line crossings; coordination required with VIA for bus route 100.



Project Details

- Site No. 1 – Fredericksburg Rd (cont.)
 - Coordination required with businesses and residents to maintain driveways accessible.
 - Two (2) lanes of traffic in each direction are to be maintained at all times. Temporary pavement marking may be required due to TCP adjustments.
 - Item 530.1 shall include all cost associated with the TCP for the water and sewer improvements as well as the pavement restoration.
 - Night work may be necessary, at no additional cost to SAWS, to complete mill & overlay pavement restoration and refresh of pavement markings.
 - Night work is anticipated for temporary water main shutdown to complete the water main tie-ins (NSPI).



• Looking North along Sewer Main at Fred. Rd



• Looking South along Sewer Main at Fred. Rd

Project Details

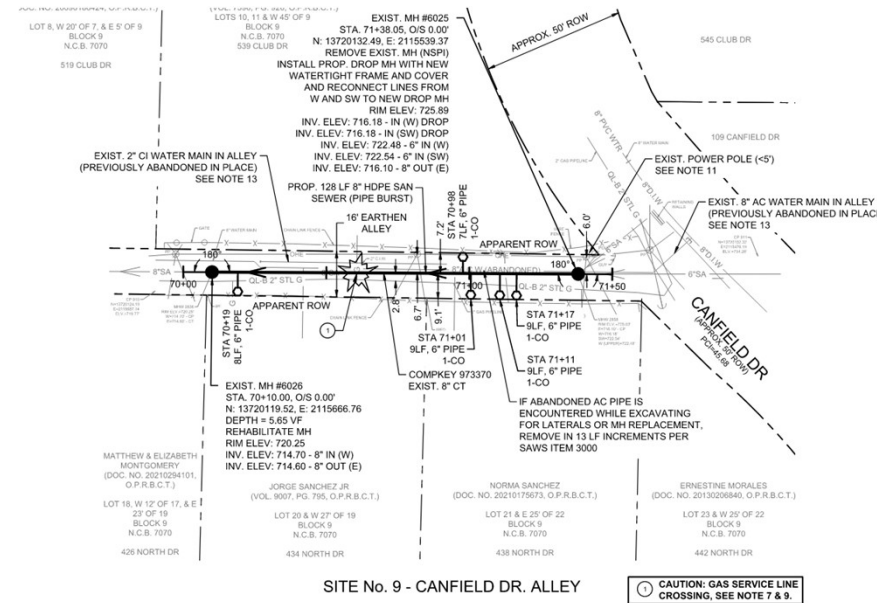
- Sites 2 – 5 – Fred Rd, Lake Blvd, Shearer Blvd, & Kampmann Blvd Alleys
 - Site 2 - Contractor shall coordinate with Redeemer Lutheran Church at least two (2) weeks prior to construction to coordinate traffic control and maintain access to parking lot from alley on weekends and hours of operation. (SC2.3)
 - Existing OHE poles and steel gas main parallel to sewer main.
 - Contractor shall coordinate with CoSA Public services and Solid Waste Management prior to construction to coordinate and maintain access for trash pick-up services. (SC3.0)



- Looking west down asphalt alley.

Project Details

- Sites 6 – 9 – North Dr., Club Dr., & Canfield Dr. Alley
 - Pipe burst rehabilitation (8” sewer main), including manhole rehabilitation, reconstruction and replacement.
 - North Dr. (Sites 6-7) is within street pavement with normal trench restoration – Contractor to coordinate with CoSA to complete prior to CoSA IMP project.
 - Existing google fiber optic lines along curb on North Dr. (Sites 6-7).
 - Club Dr. (Site 8) sewer main located between street and sidewalk. Tree Protection required.
 - If Contractor exposes AC water main, Contractor shall remove, transport and dispose of pipe according to SAWS Item 3000.



Project Details

- Site 10 - II – Kampmann Blvd Alley & Overdale Dr
 - Site 10:
 - Pipe burst rehabilitation (8" sewer main) with point repairs.
 - Contractor to verify location of MH #8805 prior to pipe burst (See SS 9003).
 - Concrete alley restoration (per Item 503.1).
 - Existing CPS OHE lines and 2" plastic gas main parallel to sewer main.
 - Nearby project at Site 10 - SAWS 2024 SMP Pkg IV at Kampmann Blvd, coordination may be required for TCP.
 - Site II:
 - Sewer main open cut reroute (8")
 - Sewer main cross existing 6" AC water main and 2" steel gas main, SUE was conducted, and test hole information provided in plans.

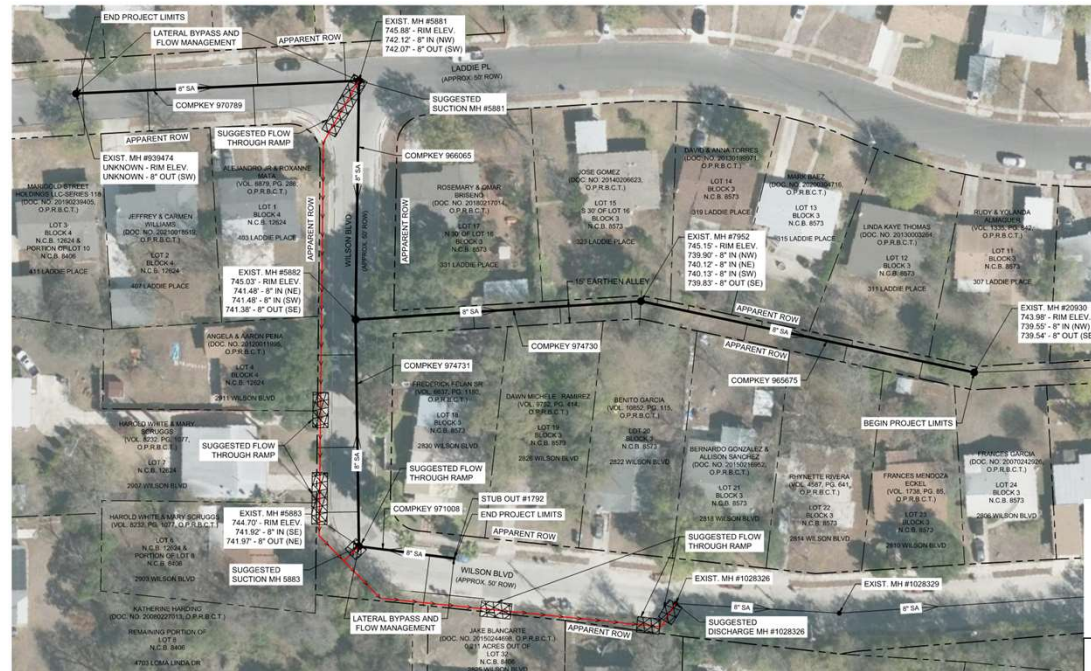
- Looking west down concrete alley.



- Looking east towards drainage channel.

Project Details

- Site 12-15 – Wilson Blvd Alley, Wilson Blvd & Laddie Pl.
 - 12” PVC (Site 12) and 8” PVC (Sites 13-15) sewer main replaced by open cut including shallow manhole replacement and dead-end sewer main cleanout on Wilson Blvd per details in plans.
 - Prior to manhole material submittal, Contractor to coordinate with SAWS and residents and verify by dye testing and/or CCTV the inverts to MH #7952 to determine if active lines and if need to be replaced/connected.
 - Wilson Blvd project site is **priority site** for project sequence of work to be completed prior to CoSA 2023 IMP preservation project begins – Contractor to coordinate with CoSA.



Project Details

Special Conditions:

- Performance time (SC 1.1)
 - Project locations may be completed in any order at Contractor’s discretion with exception to the following project sites which shall be considered priority in the project sequence:
 - Site No. 16 – CCMA - **Priority site**; shall begin sewer line abandonment work and complete all required documentation and coordination with RailPros (See SC 2.5) **prior to the UPRR permit expiration on September 13, 2023.**
 - Site No. 7 – North Dr
 - Site No. 13 & 14 – Wilson Blvd

Order of construction shall be reflected in project detailed baseline schedule.

Project Details

Special Conditions:

- Access (SC 2.3)
 - Right-of-Entry (ROE) Agreements are required for access and work areas and Contractor is advised that access areas have been defined in the ROE Exhibits “B” provided in Contract Documents.
- Permits (SC 2.4)
 - Contractor is responsible for coordination and acquisition of all necessary CoSA permits including any permits necessary for pre/post CCTV inspection of sewer mains within ROW.
 - Permits obtained include TxDOT ROW permit for Site 16, UPRR Maintenance Consent Letter (MCL), CoSA Flood Plain Development Permit for Sites 1-15 and Bexar County Public Works Floodplain permit for Site 16, and Tree Affidavit Permit with CoSA Arborist.

Project Details

Special Provisions

- Tree and Landscape Protection (SP 801)
 - Tree and Landscape Preservation Measures will be paid for at the unit price bid per lump sum for the project in its entirety, includes all tree protection, fencing, removal as required to comply with tree affidavit permit requirements.
- Excavation Trenching and Backfill (SP 804)
 - Excavation may require hand digging around close proximity to existing utilities and is considered incidental and will not be paid for separately. Contractor shall include this work in the applicable bid items to which the work pertains.
- Abandonment of Sanitary Sewer Mains, Manholes, and Structures (SP 862)
 - Item 862.1 Payment for abandonment of sanitary sewer mains shall include cement slurry in accordance with TXDOT Specification Item 401 Flowable Fill to prevent future settlement where required by TXDOT San Antonio District for utilities abandoned in place under TXDOT maintained pavement.
 - Item 862.2 Payment for abandonment and removal of sewer lines shall be made per linear foot complete in place.

Project Details

- Mobilization (Item 100) and Prep-of-ROW (Item 101) will be measured and paid by each project site. See Bid Proposal and Special Provisions in Contract Documents.
- Removal and Replacement of fences, all types and sizes, (including installation/removal of any temporary fencing) for the project in its entirety shall be paid for by lump sum per special specification SS 2010.
- Allowance items (owner written approval is required for payment) provided in contract for the following:
 - Item 3001 Allowance for CPS Energy utility pole bracing, only as necessary.
 - Item SS 1200 Allowance for relocation of utilities, only as necessary.
 - Item SS 3100 Allowance for 8” Temporary HDPE waterline (Site 1), only if required.
 - Item SS 9003 Allowance for Exploratory work, only as necessary.
 - Item SC 2.5 Allowance for RailPros Services, only as required.

Questions

- Questions are due no later than May 26, 2023 by 4:00 PM (CDT)
- All questions should be sent in writing to the Contract Administrator for this project via email Janie.Powell@saws.org or fax at 210-233-5351.
- Please identify the project by its associated solicitation number. (CO-00636)

QUESTIONS?

2021 Inflow Reduction Package I Project



2021 Inflow Reduction Package I Project CO-00636

Carmen Groth, P.E.

Project Engineer II, Public Works and SSO Reduction Dept

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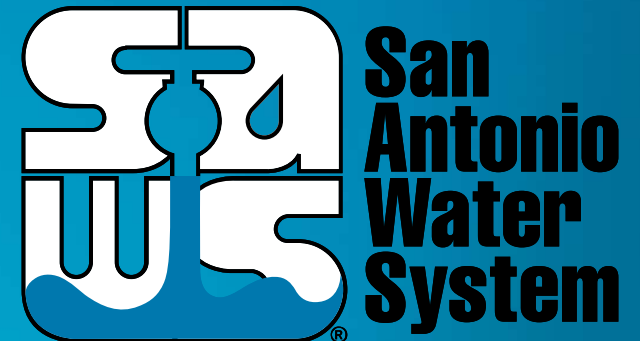
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