

# 2019 SMP Packages I-V

Sira Guajardo, P.E.

Mariya Kret, P.E.

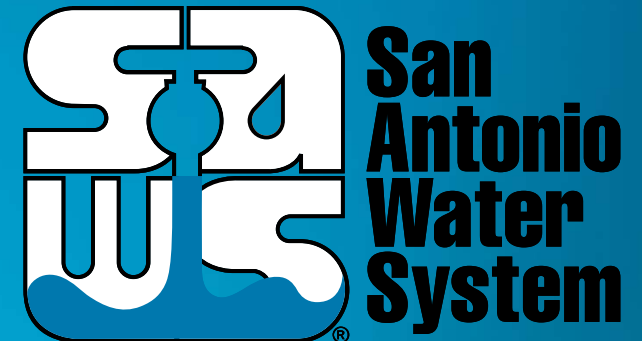
Pipelines – Governmental

Janie Powell

Contract Administrator

Jonathan Miranda, MSJP

Contract Administrator



MAKING SAN ANTONIO  
**WATERFUL**

Pre-Bid Meeting  
Monday, August 6, 2018

**Oral statements or discussion during the Pre-Bid Meeting will not be binding, nor will they change or affect the IFB or the terms or conditions within the Plans and Specifications of these Projects. Changes, if any, will be addressed in writing only via an Addendum.**

# SMWVB Goal

Industry	SMWVB Goal
Construction Services	20%

## Accepted SMWVB Certifications

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

## 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**

# Good Faith Effort Plan (GFEP) FAQs

- **Q: Is the 20% SMWVB goal mandatory?**

A: No, but we ask prime consultants 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 subconsultants?**

A: Please email the SMWVB Program Specialist with the scopes of work you are seeking. You will receive lists of local SMWVB-certified firms to contact.

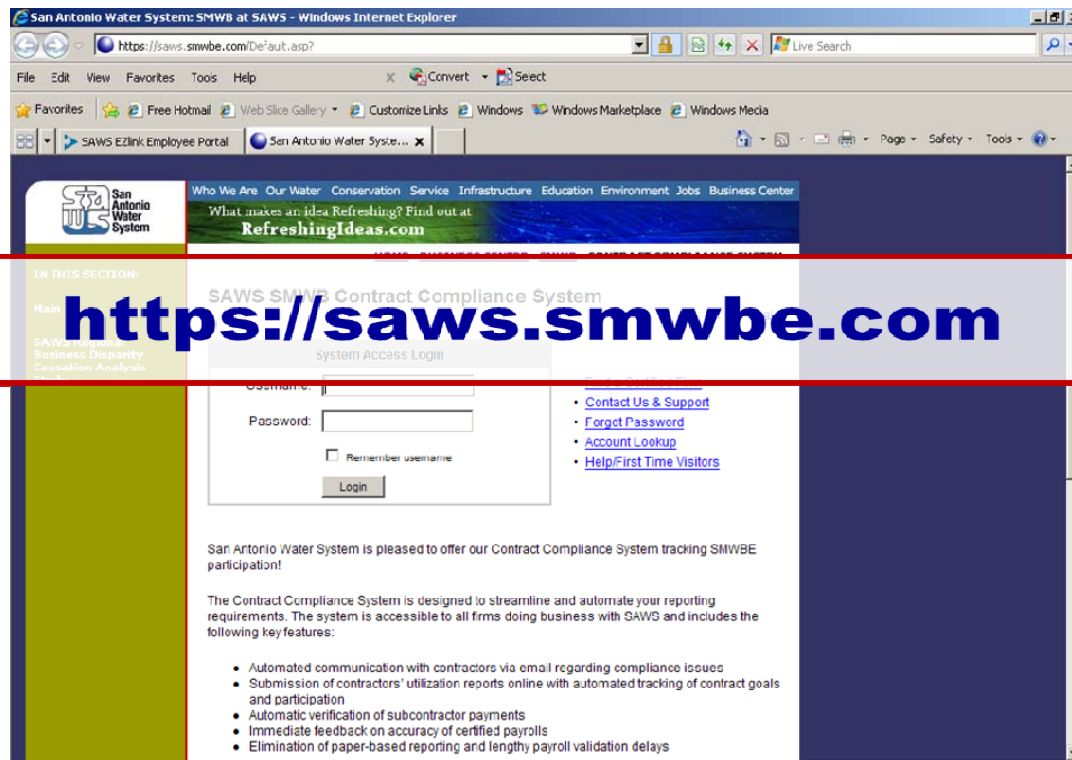
- **Q: What if my business is SMWVB-certified? Do I need to find SMWVB subs?**

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: What if I have questions about the GFEP?**

A: Please contact the SMWVB Program Specialist at 210-233-2950, or at [Susan.Rodriquez@saws.org](mailto:Susan.Rodriquez@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 & Subcontractor Changes



2019 SMP Packages Contracts



# Subcontractor Change Request

Any changes in subcontractors or suppliers requires prior approval from SAWS:

[http://www.saws.org/business\\_center/contractsol/forms.cfm](http://www.saws.org/business_center/contractsol/forms.cfm) or

[http://www.saws.org/business\\_center/contractsol/forms/SMWBChangeForm.pdf](http://www.saws.org/business_center/contractsol/forms/SMWBChangeForm.pdf)



Name of Contractor: \_\_\_\_\_  
 Project Name & Number: \_\_\_\_\_  
 Submits the following approval request of the following addition(s) and/or deletion(s) on the Affirmed List of Subcontractors, as originally submitted as part of the BID/PROPOSAL/CONTRACT.

**CHANGES**

ADD	DELETE	NAME OF SUBCONTRACTOR	SBE, MBE, VBE, WBE	DESCRIPTION OF WORK TO BE PERFORMED	PERCENT & DOLLAR AMOUNT OF CONTRACT
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
<input type="checkbox"/>	<input type="checkbox"/>				
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<input type="checkbox"/>	<input type="checkbox"/>				

**JUSTIFICATION**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AFFIRMATION**

*THE ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FURTHER UNDERSTAND AND AGREE THAT THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE CONTRACT.*

Name & Title of Authorized Requestor: \_\_\_\_\_ Date: \_\_\_\_\_  
 Signature of Authorized Requestor: \_\_\_\_\_

SMWB PROGRAM MANAGER: \_\_\_\_\_ DATE APPROVED: \_\_\_\_\_  
 CONTRACTING DIRECTOR: \_\_\_\_\_ DATE APPROVED: \_\_\_\_\_

Office Use Only: \_\_\_\_\_ S.P.U.R. System \_\_\_\_\_ CPMS \_\_\_\_\_ Project Hard File \_\_\_\_\_



# SMWVB Questions

- Questions related to SMWVB may be directed to SAWS' SMWVB Program Specialist, up until the Bid is due. Her contact information is as follows:

**Susan Rodriguez**

Contract Administration Department

San Antonio Water System

Email Address: [Susan.Rodriguez@saws.org](mailto:Susan.Rodriguez@saws.org)

Telephone: 210-233-2950

# Bid Overview

**Package I – CO-00201**

Estimate: \$2,381,225.00

Calendar days: 260 days

**Package II – CO-00203**

Estimate: \$898,196.00

Calendar days: 180 days

**Package III – CO-00206**

Estimate: \$712,580.00

Calendar days: 180 days

**Package IV – CO-00204**

Estimate: \$1,375,717.00

Calendar Days: 180 days

**Package V – CO-00205**

Estimate: \$1,295,396.00

Calendar days: 120 days

# Contract Requirements

## • Certified Payroll

- Contractor will be required to submit payroll through the Labor Compliance Program using the LCP Tracker software website on a weekly basis - within 7 days of work week ending.
- Contractor is required to post Department of Labor wage decisions at the job site.
- SAWWS will conduct interviews with subcontractors and employees at the job site. Interviews are private and confidential.
- Site visits are random and unannounced.
- Please ensure subcontractors and employees know their job classification.
- The prime contractor is responsible for payroll submission regardless of the tier.

## Contract Requirements (Continued)

- **Insurance** – Found in Section 5.7 of the General Conditions.
  - Special requirements on insurance are: Construction w/Pollution and Builder's Risk is Modified to Installation Floater is required.
  - Insurance must be compliant prior to executing the contract.
  - Selected contractor must be compliant with all other contracts in order for SAWWS to award the contract.
  - We will ask for insurance prior to Board award to expedite execution of the contract.

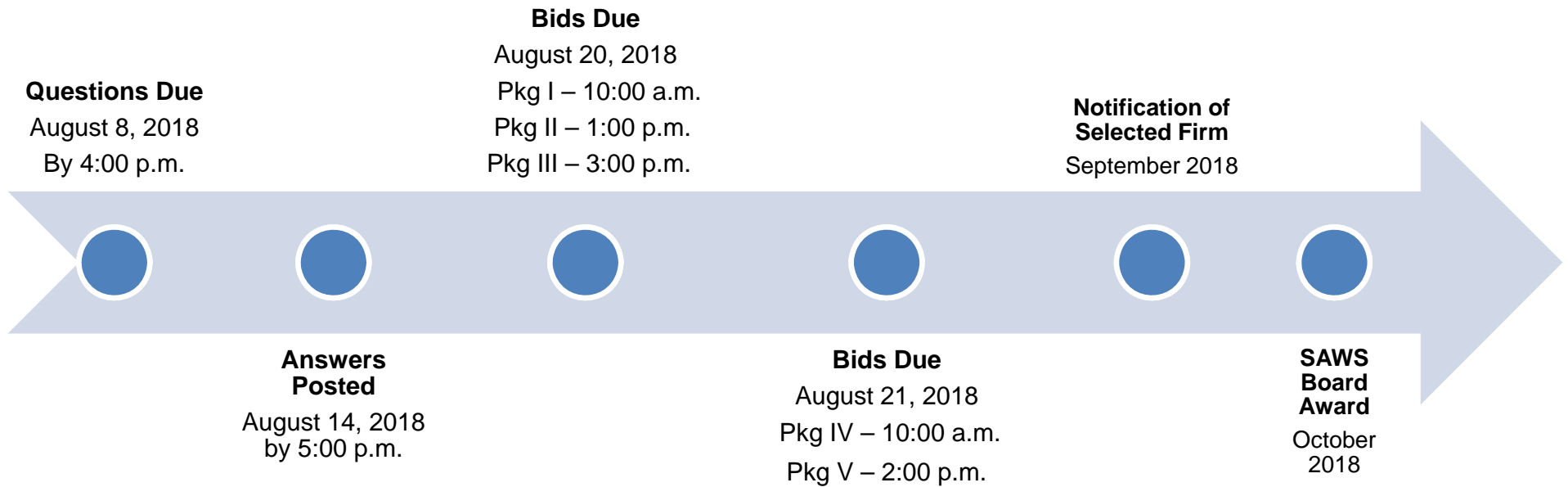
## Bid Packet Preparation

- Contractors should ensure that the bid packet submitted addresses each item requested by SAWS on the checklist.
- References provided to SAWS must include valid contact information previously verified by the Respondent.
- Bid Proposals may have several pages of line items. Be careful when calculating extensions. Also, check percentages for Mob and Prep of ROW.
- Addendums are acknowledged on the Bid Proposal. Do not need copies.

## 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.

# IFB Schedule



## Additional Reminders

- 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.


contract solicitations  
**Invitation for Bid**  
Solicitation No. **B-17-020-JAM** Job No. **17-0119**

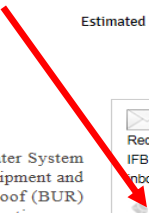
**Dos Rios Building 16 & 17 Roof Replacement Project**

Due Date: **2:00 PM Wednesday, 1/31/18** Estimated Cost: **\$500,000.00**  
Status: **Currently Accepting Submissions**

Solicitation No. B-17-020-JAM

Sealed bids are requested by the San Antonio Water System (SAWS) for the supply of all labor, materials, equipment and supervision to remove and replace the built up roof (BUR) systems, per manufacturer's specifications/instructions, on Building 16 and Building 17 at the Dos Rios Sewer Treatment

 **Notify Me**  
Receive updates for this IFB sent straight to your inbox.  
 **Subscribe**





# POC and Technical Questions

Questions must be in writing and should be submitted no later than:  
Wednesday, August 8, 2018 at 4:00 p.m. CST

**Contract Administration Department  
San Antonio Water System**

**Packages II, IV & V**

Janie Powell

[Janie.Powell@saws.org](mailto:Janie.Powell@saws.org)

Fax: (210) 233-5351

**Packages I & III**

Jonathan Miranda

[Jonathan.Miranda@saws.org](mailto:Jonathan.Miranda@saws.org)

Fax: (210) 233-4253

# Project Background

- Bids for construction are for specified contracts with open cut replacement:

Contract	Water Scope	Sewer Scope
Package I	5,898 LF of 6 to 12-in	2,000 LF of 8 to 10-in
Package II	2,091 LF of 8-in	855 LF of 8-in
Package III	1,860 LF of 6 to 8-in	1,124 LF of 8-in
Package IV	2,015 LF of 6 to 8-in	1,496 LF of 8-in
Package V	3,605 LF of 6 to 8-in	No Sewer

- Projects are part of 2019 CoSA's Street Maintenance Program (SMP)
- Contractor is to become familiar with the plans, specifications and the project site.

## Contract Background

- Traffic Control Plans, Bypass Pumping Plan will be responsibility of contractor and at no cost to SAWS
- Contractor's Bid Packet Checklist
- Detailed Construction schedule must be part of the bid
- Submittals can be turned in as soon as receiving notification of contract award after CPMS training (if necessary) has been completed
- Mobilization and Prep ROW are separate pay items per package
  - Not to exceed 15% combined
- Prep ROW includes clearing and grubbing, tree pruning, tree protection.
- Traffic Handling and Barricades will be paid per site

# Contract Background

## Special Conditions

- Final completion of all projects shall be achieved in the specified calendar days of each contract.
- Contractor should perform work within permanent and temporary easements.
- Contractor should schedule work accordingly to complete the project within the specified days.
- Contractor must obtain CoSA ROW permit to start work.
  - <http://rowpermits.sanantonio.gov/>

# Contract Requirements

## Supplemental Conditions

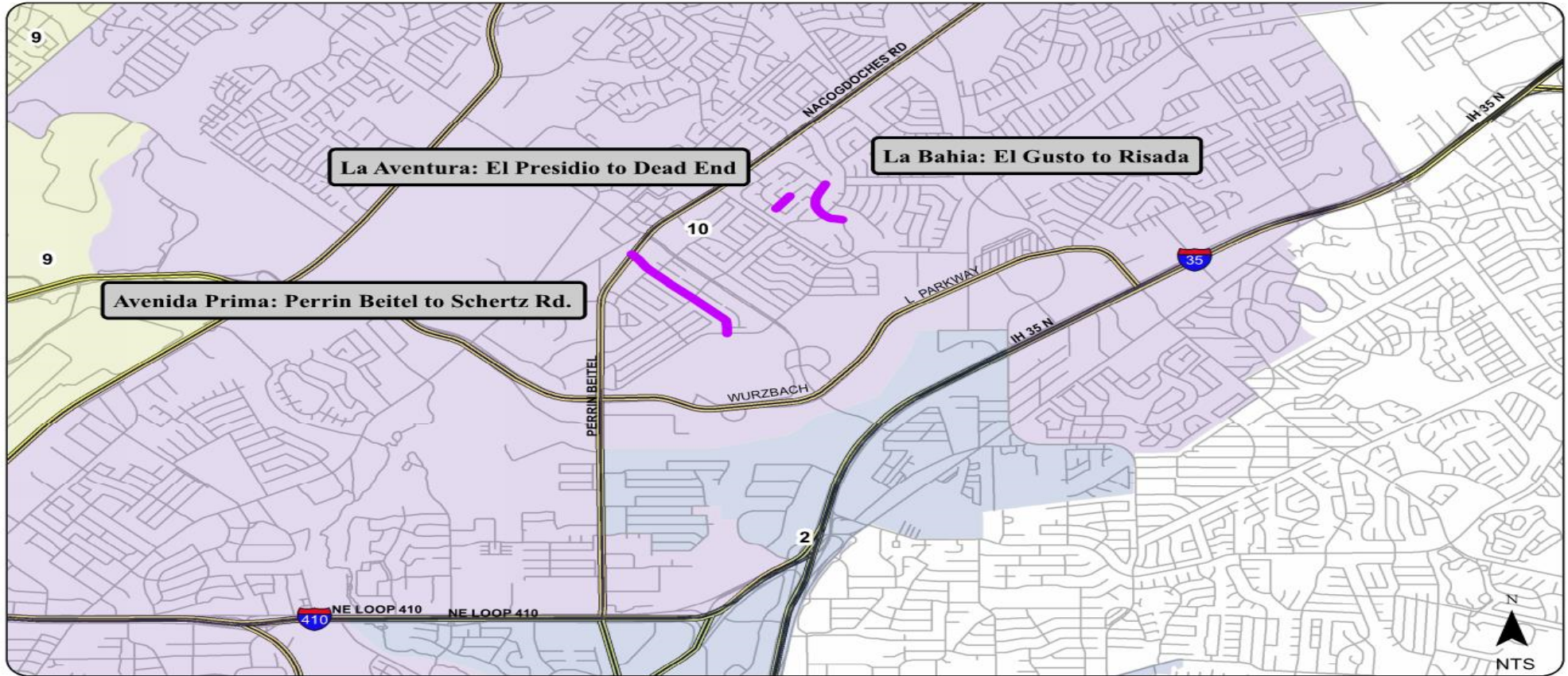
- Contractor shall perform the work with its own organization on at least 40% of the total original contract price.
- Liquidated damages will be assessed as follows for final completion extending beyond contract time:

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.
- Contractors will submit a baseline schedule with bids.

# Project Map

## 2019 SMP Package I (Avenida Prima, La Aventura, La Bahia)



# Project Details (Package I)

In anticipation of the City of San Antonio's Street Maintenance Program (SMP) project SAWS wishes to replace existing utility infrastructure as follows:

- Avenida Prima from Perrin Beitel to Schertz Rd: Replace 3,577 LF of 8" AC and 12" AC water main
  - Existing water main under drainage structure near Perrin Beitel is to remain and will not be crossed
  - Existing sewer main and manholes to remain/be avoided and will not be replaced
- La Bahia from Risada to El Gusto: Replace 1,731 LF of 6" and 8" AC water main and 1,591 LF of 8" VCP sewer main and manholes
  - Bypass Pumping required
  - El Sendero and La Bahia intersection is near an elementary school and within a school zone
  - El Sendero and La Bahia intersection has notable traffic and will be crossed by proposed Water and Sewer

## Project Details (Package I)

- El Sendero and La Bahia intersection will be restored with mill and overlay as part of this project
- El Sendero and La Bahia intersection will required crosswalk marking restoration
- Recently installed curb and sidewalk to be protected and avoided as much as possible



- La Aventura from El Presidio to Culdesac: Replace 590 LF of 6" AC water main and 409 LF of 8" VCP sewer main and manholes
  - Bypass Pumping required



# Project Details (Package I)

- All work is within the ROW, no easements are anticipated
- Normal working hours are anticipated. Refer to General Conditions
- Contractor will be allowed to work on multiple projects at the same time
- If required, asbestos handling and removal work plan to be in accordance with Specification Item 3000
- Customer Shut off valves to be added or replaced for every water service

# Project Details (Package I)



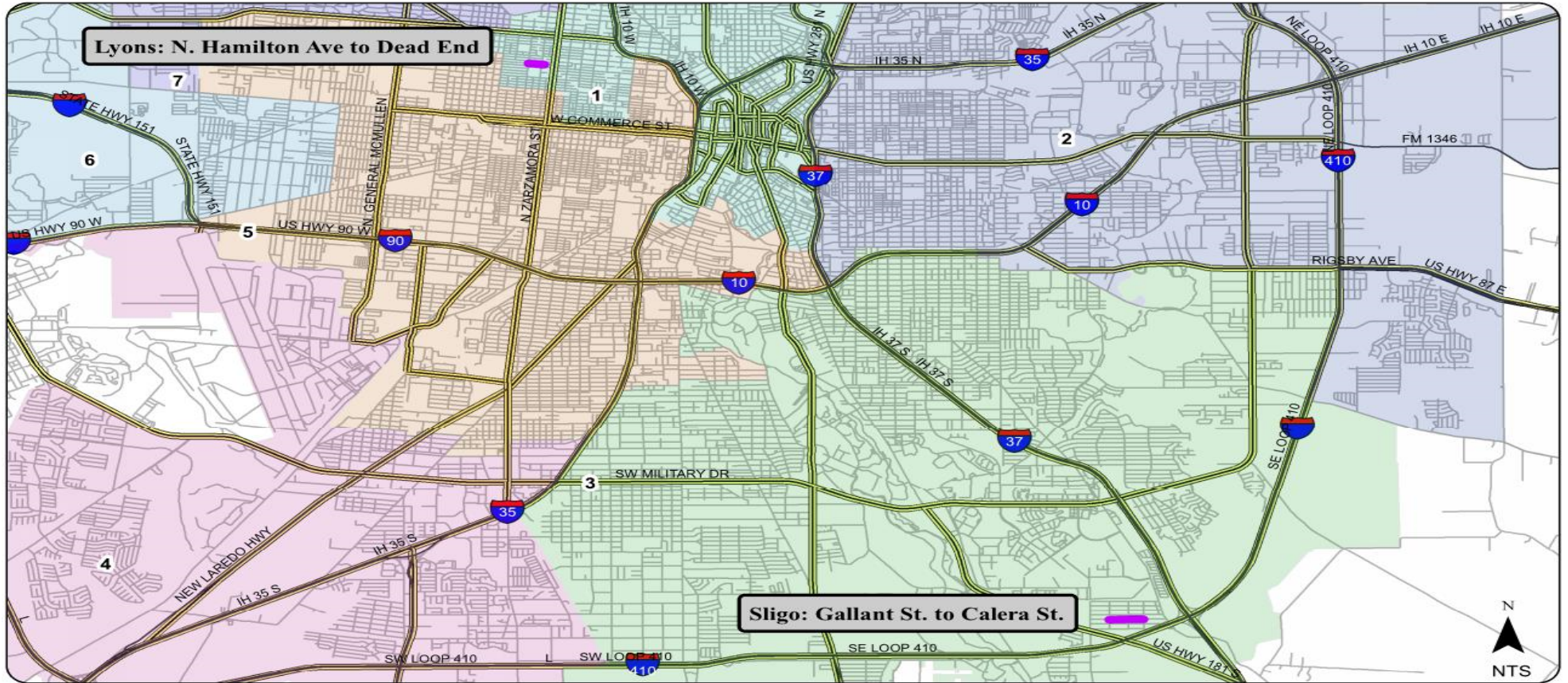
Existing Drainage Structure on Avenida Prima

## El Sendero and La Bahia Crosswalk Intersection



# Project Map

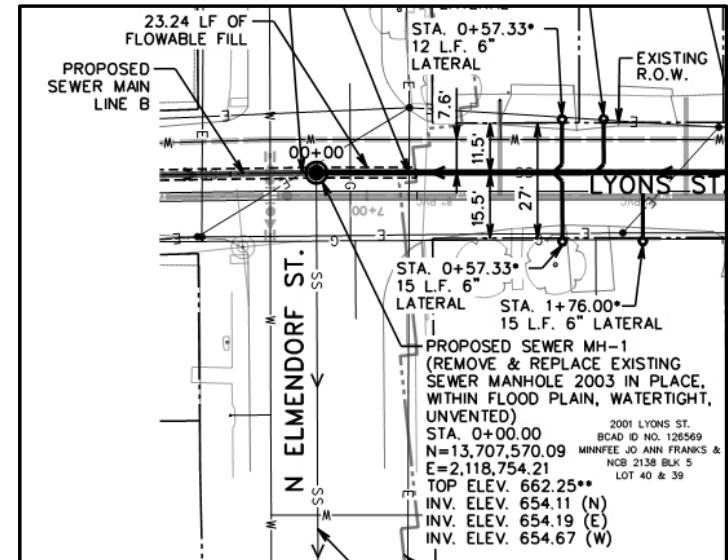
## 2019 SMP Package II (Sligo St., Lyons St.)



# Project Details (Package II)

- LYONS ST
  - Replace in place 855 lf of 8" Sewer Main.
  - Sewer Services Lateral (670-ft).
  - Connect existing 8" CT sewer main to MH at N. Elmendorf St.
  - Approximately 130 lf of sewer main is in 100 year flood plain near N. Elmendorf St.
  - No work allowed in N. Hamilton Ave pavement; school is next block over to the south.
  - Total ROW ~28' with power poles on each side. This will require the water and sewer to be installed closer than 9' (requires pressure pipe for sewer, and some concrete encasement).

## Sewer Tie-in



Lyons St and  
N. Elmendorf St

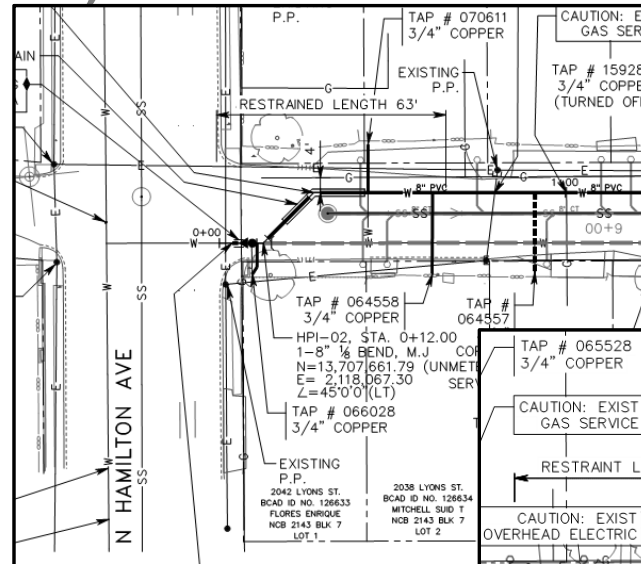
# Project Details (Package II)

## • LYONS ST

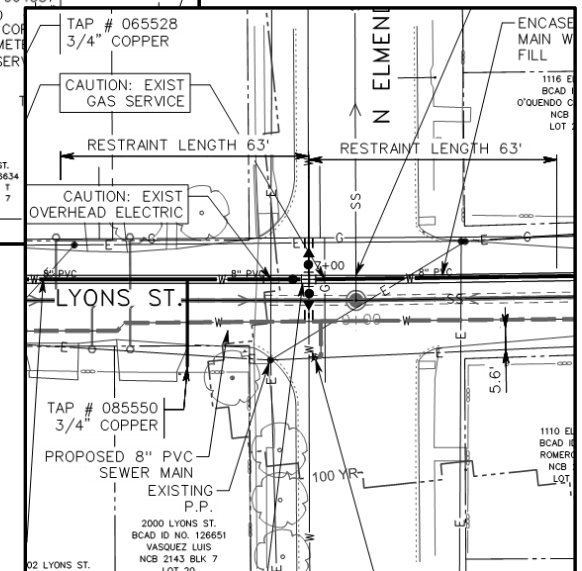
- Abandon and replace 969-LF 8-inch Water Main.
- Water Services-36
- Proposed water tie-in to 6" DI main at N. Hamilton Ave and 6" C.I. at N. Elmendorf St.
- Part of water main is close to sewer main and is in 100 year flood plain near N. Elmendorf St.
- The intersection at Lyons St and N. Elmendorf St is to be a 3" mill and overlay with trench being restored with 10" Type B HMAc and 2" Type D HMAc

## Water Tie-ins

### Lyons St and N. Elmendorf St



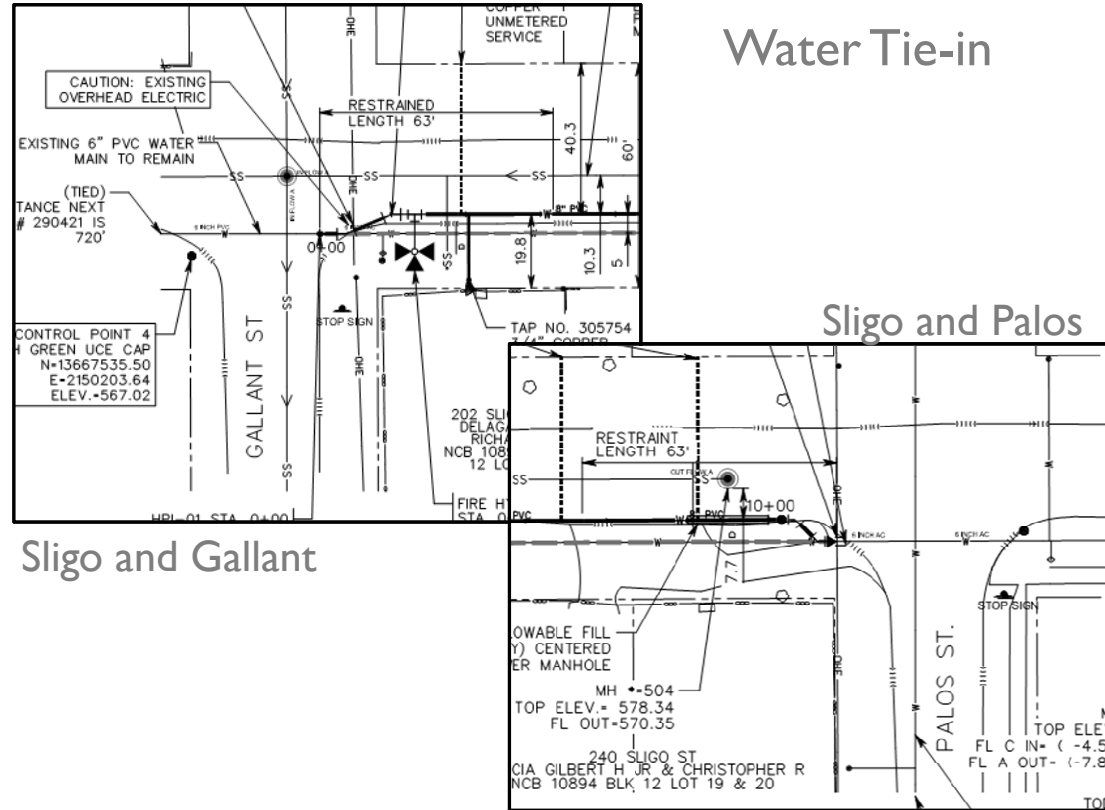
Lyons St and N. Hamilton



# Project Details (Package II)

- Sligo Street
  - Abandon and replace 1122-LF 8-inch Water Main.
  - Water Services-35
  - Proposed water ties-in to existing valve at Gallant St and 6" A.C at Palos St
  - New Unmetered services will be required at vacant platted lots.
  - No Sewer Work

Water Tie-in



Sligo and Gallant

Sligo and Palos

# Project Map

## 2019 SMP Package III (Anne Lewis, Veda Mae)



# Project Details (Package III)

- Package III Scope

- Water – 1,860 LF of 6 to 8-in PVC
- Sewer – 1,124 LF of 8-in PVC

- Site Specific Scope

## Veda Mae Drive (South Sea Lane to Ave Maria Drive)

- Water – 1,400 LF of 6 to 8-in PVC
- Sewer – 832 LF of 8-inch PVC

## Anne Lewis Drive (Veda Mae Drive to Shearer Hills Drive)

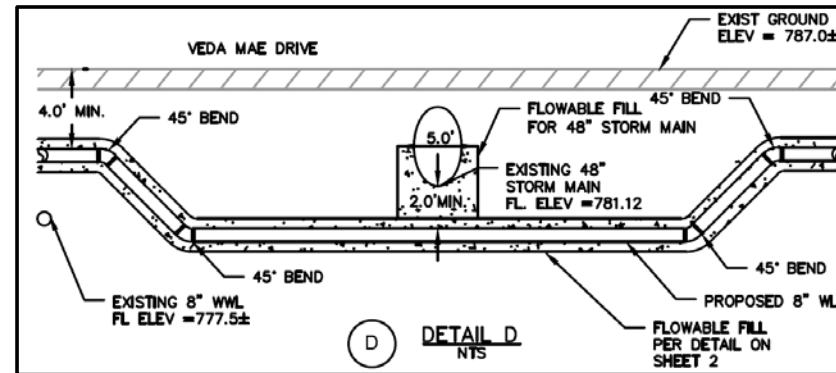
- Water – 460 LF of 6 to 8-in PVC
- Sewer – 292 LF of 8-inch PVC



# Project Details (Package III)

- Water:

- 48" storm sewer crossing east of South Sea Lane (STA 9+50). Contractor must protect storm pipe and backfill with flowable fill.
- No SUE performed on existing water tie-ins. Contractor must confirm locations of existing mains before starting construction.



- Pavement Restoration To Be Performed to Limits Shown in the Plans:

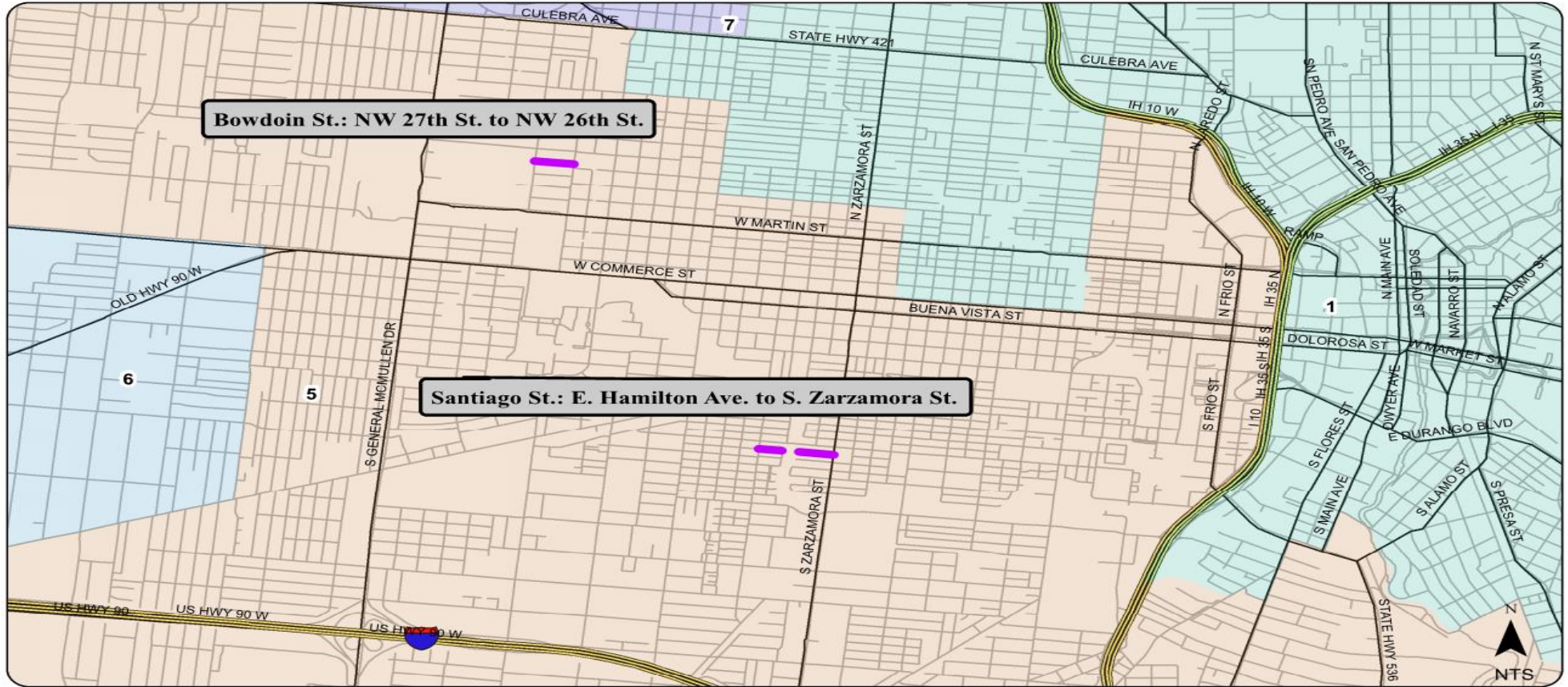
- Trench to be restored with 10" Type B HMAC and 2" Type D HMAC
- Intersection of Veda Mae and Ave Maria to be a 2" mill and overlay with trench being restored with 10" Type B HMAC and 2" Type D HMAC

# Project Details (Package III)

- Wastewater:
  - New alignment for approx. 200 LF upstream of tie-in at Ave Maria Drive. Remainder is remove & replace.
  - Potential stub-out at STA 8+92 on Veda Mae. Contractor must televise line to determine if it is active before starting construction.
  - Flowable fill encasement and backfill required for portions of main
- Pavement Restoration To Be Performed to Limits Shown in the Plans:
  - Trench to be restored with 10" Type B HMAC and 2" Type D HMAC
  - Intersection of Veda Mae and Ave Maria to be a 2" mill and overlay with trench being restored with 10" Type B HMAC and 2" Type D HMAC

# Project Map

## 2019 SMP Package IV (Santiago St., Bowdoin St.)



# Project Details (Package IV)

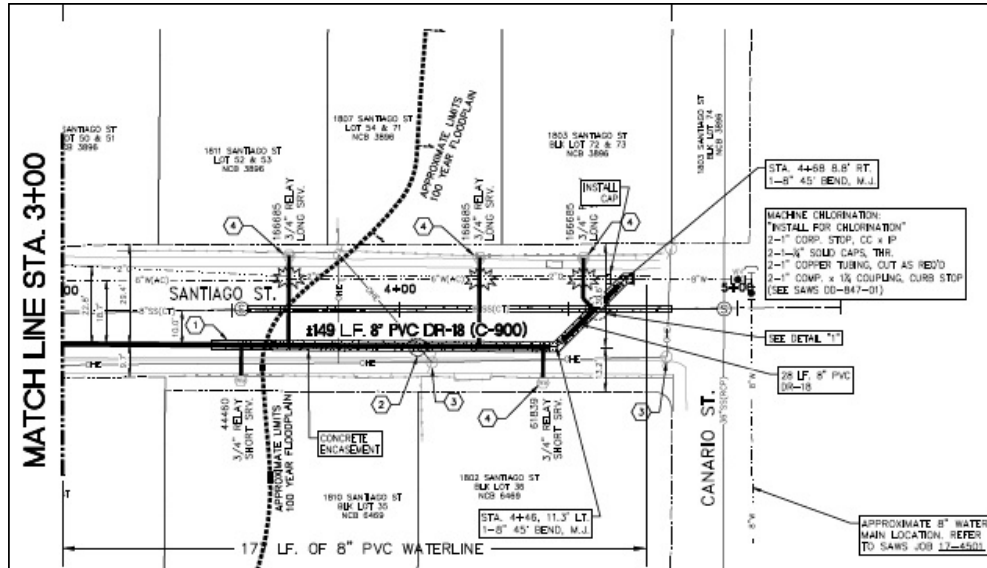
## • Santiago Street

- Remove and Replace (in place) 1,110-Lf of 8-inch Sewer Main.
- Sewer Services Lateral (952-ft)
- Existing 8-inch Asbestos Cement (AC) water main is located in close proximity to the proposed sanitary sewer main along Santiago Street, between Benito Juarez Street and Zarzamora Street. Removal and Disposal of existing AC water main located within trench of proposed sewer main installation in specific areas within the project.
- Abandon and replace 1,207-LF 8-inch Water Main.
- Long/Short, Unmetered Water Service Installations (44 total)
- Proposed water ties-in to existing 8” and 12” water mains on Hamilton Ave and Zarzamora St Intersections which are high traffic streets
- Coordination with Water and sewer tie-ins at Canario St. shall be required due to existing infrastructure connection locations and invert elevations. Contractor shall coordinate with current Contractor for the SAWS Phase 2, C-5 Culebra – Castroville to Laredo Project, Job No. 17-4501.
- Approx. 150-LF of water and sewer work within 100-yr floodplain
- No work within the Canario St. and Benito Juarez St. R.O.W. Areas due to ongoing construction; No construction activity or staging shall be allowed within the park areas within the Canario St. and Benito Juarez R.O.W.

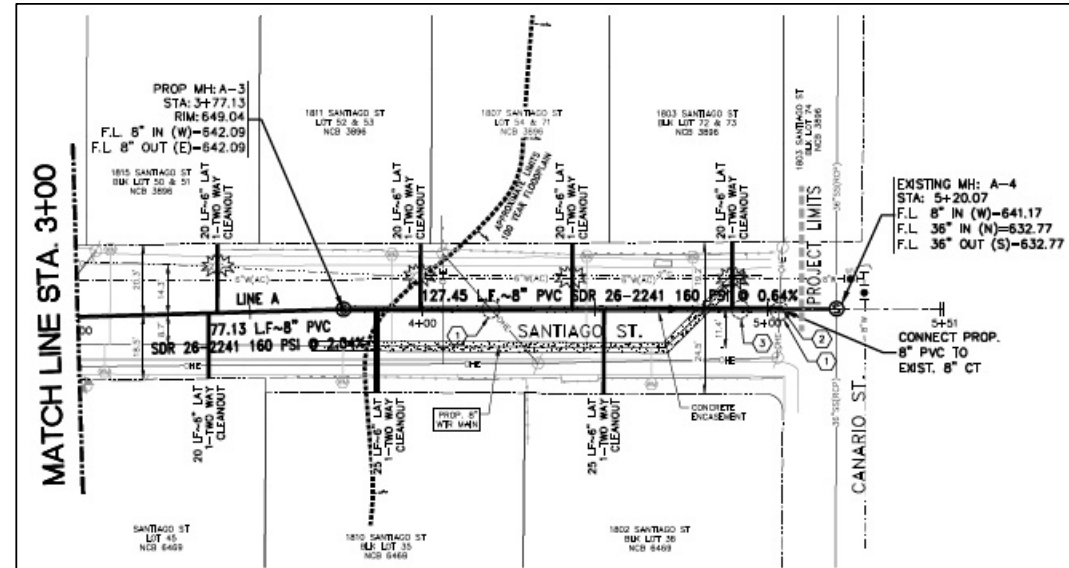
# Project Details (Package IV)

## Santiago St. and Canario St. Intersection

### Water Tie-in



### Sewer Tie-in





# Project Details (Package IV)

- Bowdoin Street
  - Remove and Replace (in place) 386-Lf of 8-inch Sewer Main.
  - Sewer Services Lateral (353-ft)
  - Two sections of pipe replacement with a sewer tie-in on NW 26<sup>th</sup> Street
  
  - Abandon and replace 808 -LF 8 and 6-inch Water Main.
  - Long/Short, Unmetered Water Service Installations (26 total)
  - Unmetered Service Connections to vacant lots for future use
  
  - Pavement mill and overlay construction for the water and sewer tie-ins at NW 26<sup>th</sup> St. shall be required
  - All Valve Closures shall be coordinated with SAWS due to existing division valves near the area





## Project Details (Package V)

- Bertetti – Hunt Lane to Horal Drive
  - Abandon approximately 1,900 LF 6” AC Water Main
    - Includes Removal of Existing 6” AC Main at tie-ins (4 locations)
  - Install approximately 2,159 LF 6” PVC Water Main
  - Water Services (53)
  - Proposed 6” water tie-ins:
    - To 6” PVC near Hunt Lane
    - To 6” DI near Horal Drive
    - Bluff Point – North tie-in to 6” AC
    - Bluff Point – South tie-in to 6” AC
    - Bluff Point Pavement Repairs (see next sheet)
  - No sewer work



# Project Details (Package V)

- Fedora – Clegg to Dempsey
  - Abandon existing 1060 LF 6” AC water main and replace with approximately 1,446 LF 8” PVC water main
  - Water Services (33)
    - Includes both relays and new unmetered services
  - Flowable fill required for secondary backfill along edge of existing pavement.
  - Proposed water ties-in:
    - To 6” AC main at Clegg Drive
    - 8” AC main at Dempsey Street.
  - Multiple utility crossings along Fedora
  - No sewer work

# Contract Background (SAWS Inspections)

- Prior to commencing work, contractor must submit and receive approval of the following:
  - Bypass plan
  - Traffic control plan
  - Construction Schedule
  - Pre-site video
  - Lease agreement
  - Safety Plan
  - AC Abatement plan
  - QA/QC Plan
- There will be one pre-construction meeting per construction package.
  - Remaining material submittals will be required
- Contractor must submit a Work Progress Schedule within 10 days of NTP and monthly thereafter
- Contractor will be responsible for obtaining additional ROEs

# Contract Background (SAWS Inspections)

## External Agency Permit Requirements (UPRR, TXDOT, etc.)

- Contractor to follow requirements identified in permits
- Changes in field that are cited by a CoSA, TXDOT or Bexar Co. Inspector, as applicable, will require concurrence and approval from the SAWS Inspector first.
- If contractor wants to work weekends, notification is required 48 hrs. in advance to SAWS Construction Inspections. Requests should be send to [constworkreq@saws.org](mailto:constworkreq@saws.org)
- Standard Public Notification Letters
- Material Lead time on HDPE
- Trench Compaction Methods

## Contract Background (SAWS Inspections)

- All traffic control plans must be submitted and approved by CoSA, TXDOT or Bexar Co., as applicable.
- All RFI's, RFP's, submittals, and any other items related to construction must be uploaded and processed via CPMS
- No work can be performed by the contractor unless the cost for that line item is on the contract.
- Change orders, if any, will be based on negotiated prices not in the bid proposal
  - Negotiated using RS Means
- Restoration complete 20 days after substantial completion

# QUESTIONS



Thank you!

# 2019 SMP Packages I-V

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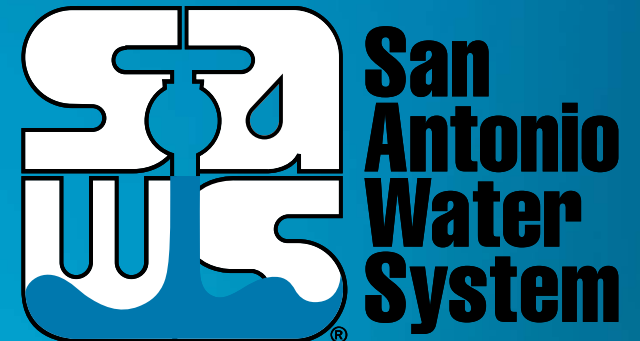
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MAKING SAN ANTONIO  
**WATERFUL**

Pre-Bid Meeting  
Monday, August 6, 2018