SAWS 2023 Water Main Replacement Project 5

SAWS Team:

Luis Rodarte, PE

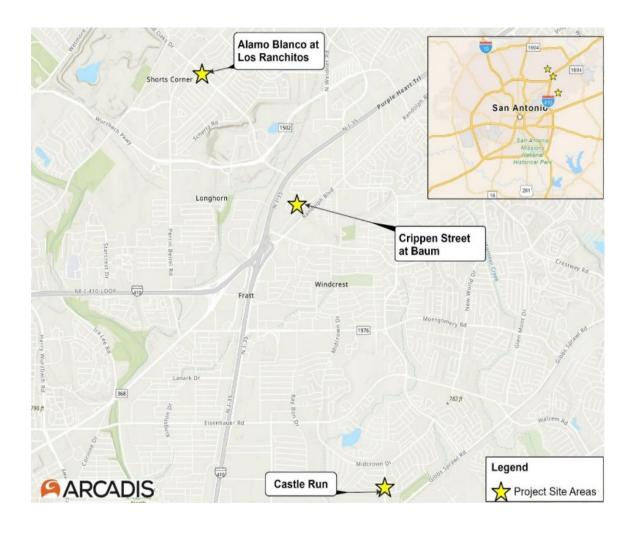
Project Engineer - Pipelines

Adam Warren

Graduate Engineer - Pipelines

East Village Neighborhood Association Meeting





Project Overview

- Replacement of existing water mains, valves, fire hydrants, & services at three project sites:
 - Castle Run
 - Alamo Blanco at Los Ranchitos
 - Crippen at Baum
- Estimated Construction Cost: \$10.7M
- Estimated Project Construction Duration: 591 calendar days
- Anticipated Start: November 2025
- Anticipated End: June 2027



Project Overview

Construction Considerations:

New water main Installation by open cut construction.

Abandonment of existing water mains

Pavement, curb, and sidewalk repairs

Traffic control and access

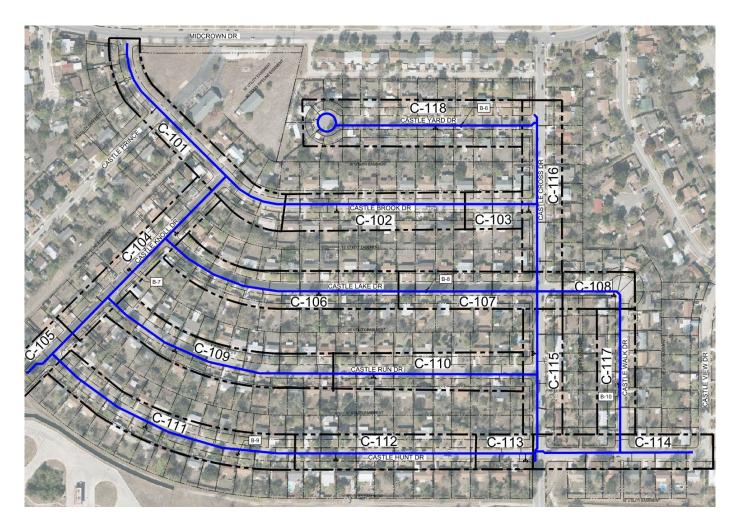
Water meter relocations (Crippen Site)

Customer yard piping (Crippen Site)

ROE Letters (Crippen Site)



September 9, 2025 Page 4

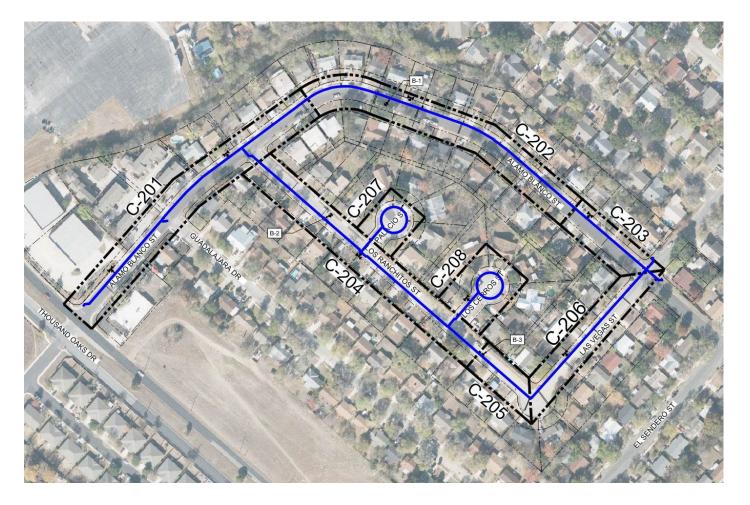


Castle Run Site

- 11,700 feet of new 2", 8", & 12"
 water main piping
- Existing 6", 8", & 12" asbestoscement (AC) water mains will be abandoned in place
- Typically, 1 to 2 streets will be worked on at a time
- Streets will be closed to thru traffic, local access provided
- Castle Cross Drive to be one-way to north with detour route for traffic heading south



September 9, 2025



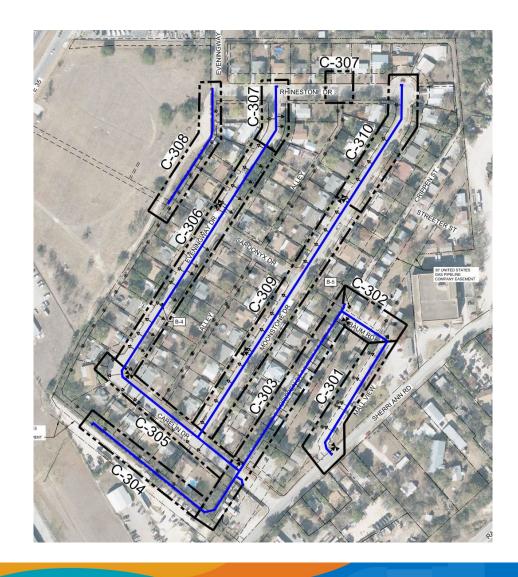
Alamo Blanco Site

- 4,100 feet of new 2" & 8" water main piping
- Existing 6" & 8" asbestoscement (AC) water mains will be abandoned in place
- Typically, 1 to 2 streets will be worked on at a time
- Streets will be closed to thru traffic, local access provided



Page 5

September 9, 2025

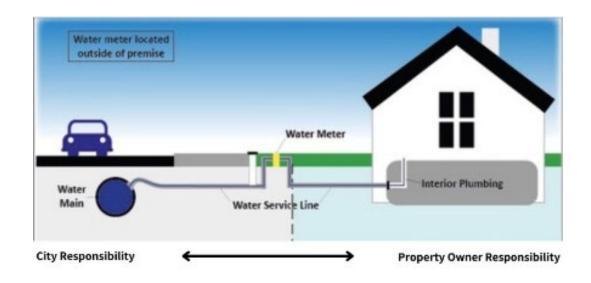


Crippen at Baum Site

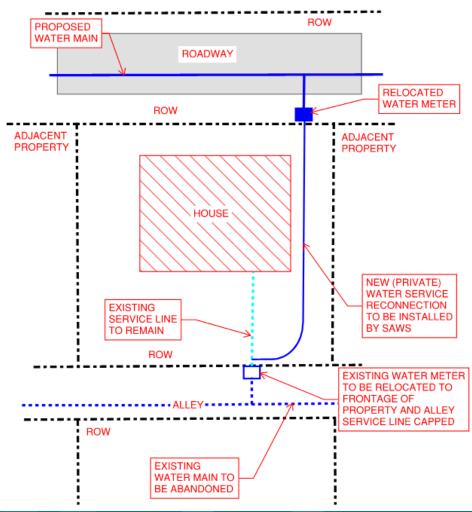
- 4,900 feet of new 8" water main piping
- New water mains will be installed in streets instead of replacement in alleys
- Approx. 54 services/meters to be relocated from alleys to streets
- Existing 4" & 6" asbestos-cement (AC) water mains along Mall View Dr. and Baum Rd. will be abandoned in place; 6" AC mains within alleys and along Crippen will be removed.
- Typically, 1 to 2 streets will be worked on at a time
- Streets will be closed to thru traffic with detour routes, local access provided



Crippen at Baum Site - Service Relocates



Right of entry agreements signed by each affected property owner will be needed before contractor can install new yard piping for the relocated meters/services.





Key Notes

- Contractor is to notify all affected residents/property owners two weeks prior to start of excavation.
- Contractor is to provide and maintain vehicular and pedestrian access at all times to local residences and businesses.
- Contractor is to give advance warning in person or in writing at least 48 hrs. to each resident/property owner that will have driveways impacted.
- Contractor is to provide access for delivery of mail by USPS and other delivery and collection services (FedEx, UPS, Amazon, Garbage, Recycling, Organics, etc.)



Anticipated Construction Timeline

Task/Phase	Duration	Start Date	Finish Date
Preconstruction, Permits, Submittals	48 Calendar Days	Nov. 11, 2025	Dec. 29, 2025
Phase 1 – Castle Run Project Site	261 Calendar Days	December 2, 2025	August 19, 2026
Phase 2 – Alamo Blanco Project Site	115 Calendar Days	July 13, 2026	November 4, 2026
Phase 3 – Crippen Project Site	239 Calendar Days	September 30, 2026	May 26, 2026
Substantial/Final Completion	30 Calendar Days	May 26, 2027	June 25, 2027



^{*}All project dates and durations are anticipated only and may be subject to change.

September 9, 2025 Page 10

Questions and Answer Period

QUESTIONS?



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