

W-1 Leon Creek Lower Segment Project

SAWS construction work on this project will replace and upsize about two miles of 42-inch and 54-inch gravity sewer main with 72- and 78-inch gravity sewer main along Leon Creek. The sewer mains are in the Western Sewershed and extend from U.S. Highway 90 to an existing 66-inch sewer pipeline approximately 2,500 feet east of Pinn Road. This project will replace aging infrastructure that conveys more than 70% of the sewershed's total flow to the treatment plant. This project is part of the work required by San Antonio's agreement with the U.S. EPA to address capacity constrained sewer infrastructure across the city.

When Will Work Occur?

Construction is planned for the summer of 2019. Estimated construction duration is 15 months, and estimated construction cost is \$15 million.

Construction Elements:

- ✓ Construction on this project will run north along the east side of Leon Creek from U.S. Highway 90 through the CoSA Levi Strauss Park crossing under Enrique M. Barrera Parkway and traversing through Rodriguez County Park along the creek to the connection point with the existing 66-inch sewer main.
- ✓ Installation of approximately 9,000 LF of 72- and 78-inch gravity sewer main via open cut and trenchless (tunneling, boring, and hand mining).
- ✓ Average depth of excavation is 25 feet, with depths up to 40 feet.
- ✓ Construction along Leon Creek, CoSA Parks, and Bexar County's Rodriguez Park.
- ✓ Pipeline installation crossing Leon Creek multiple times.
- ✓ Connection to the W-6 Upper Segment Project at U.S. Highway 90.
- ✓ Bypass of large sewer flows, greater than 40 mgd.

For more information:

SAWS Contract Administration
Diana Woltersdorf
210-233-3372

SAWS Public Relations
Cecilia Picazo
210-233-3750

