W-6 Upper Segment: Hwy 90 to SW Military Drive Sewer Main

SAWS construction work on the W-6: Hwy 90 to SW Military Drive Sewer Main will replace existing 54-inch sewer main that currently runs through the JBSA Lackland Air Force Base with approximately 5 miles of 104-inch sewer pipe from a point near the intersection of SW Military Drive and Old Pearsall Road extending northwest along SW Military Drive to the intersection of SW Military Drive and US90 where it turns east along US90 to a point near the intersection of US90 and South Callaghan Road. This project will replace aging infrastructure that conveys more than 90% 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 scheduled to begin mid-2020 and has an estimated duration of 36 months.

Construction Elements:

- Installation of approximately 26,160 LF of 104-inch gravity sewer main via deep tunneling, 1,600 LF of 60-inch gravity sewer main via micro-tunnel, and 1,700 LF of various diameter open cut construction.
- Multiple vertical tunnel shaft sites along SW Military and US 90.
- Average depth of installation is 105 feet, with depths up to 140 feet.
- Connections at Leon Creek and SW Military Drive, Merry Oaks Drive, Leon Creek and US 90, and South Callaghan Road.
- Construction along Leon Creek, CoSA Greenway Trail, and near Nelson Wolff Stadium.
- Bypass pumping of large diameter sewer flows, greater than 60 mgd.

For more information:

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