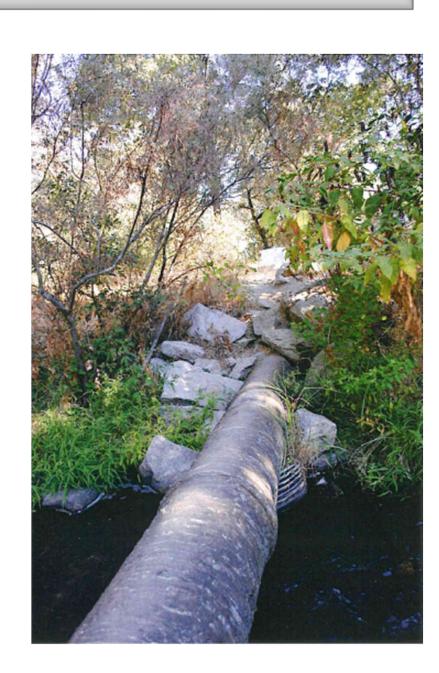
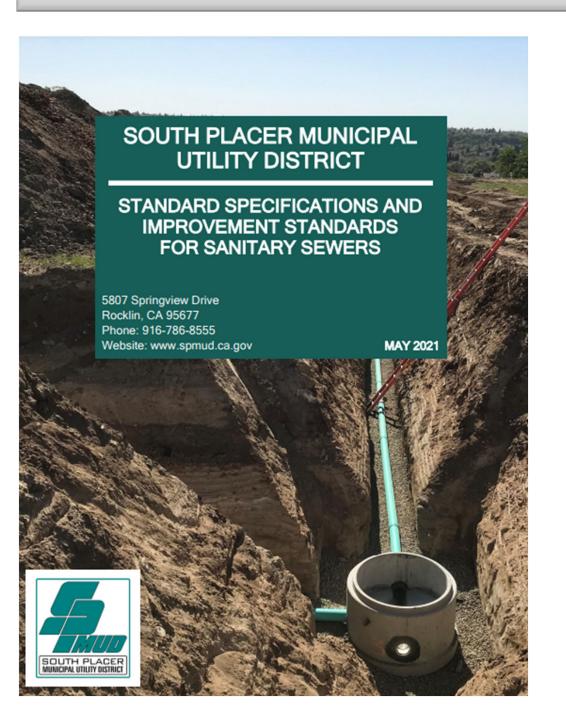


Professional Services Agreements with WaterWorks Engineers

- Wastewater Pump Station Design Standards Update
- Preliminary Design and Environmental for the Johnson Springview Park Creek Crossing
- ❖ Preliminary Engineering for the Sierra College Trunk Line and Lift Station Abandonment
- Preliminary Engineering for the Cameo Court Trunk Line and Lift Station Abandonment



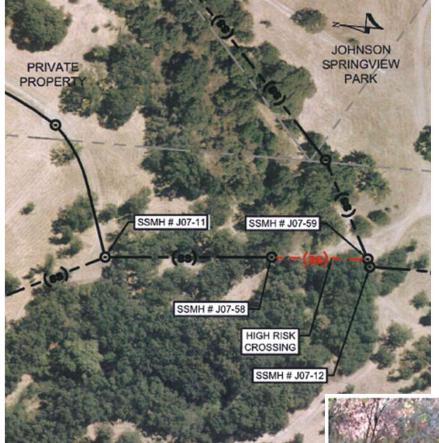
Wastewater Pump Station Design Standards Update



- Standard Specifications and Improvement Standards for Sanitary Sewers – Chapter 4
- Chapter 4 last updated in 2009
- **\$** \$29,300
- ❖ Fund 100
- Updates complete in early 2024



Preliminary Design / Environmental for Johnson Springview Park Creek Crossing



- ❖ 130 feet of 18-inch pipe inside a 30-inch casing with manholes on both sides and abutments for City of Rocklin funded pedestrian bridge
- \$24,922 with up to \$55,000 for environmental and cultural resources
- Estimated construction cost: \$400,000
- ❖ Fund 400
- Preliminary analysis complete in December of 2023

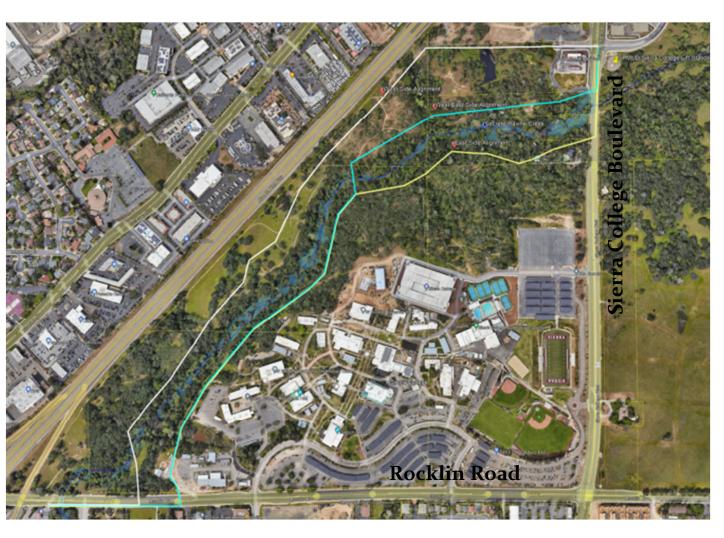




J07-058: Looking upstream at crossing



Preliminary Engineering for Sierra College Trunk Line & Lift Station Abandonment



- SECAP major facility
- ❖ First phase: analyze alignments to finalize feasible alternative to allow staff to condition development projects on the west side of Sierra College Boulevard
- **\$** \$74,882
- Estimated construction cost: \$5,900,000 (future)
- **❖** Fund 300
- Preliminary engineering complete in February of 2024





Preliminary Engineering for Cameo Court Trunk Line & Lift Station Abandonment

- SECAP major facility
- ❖ First phase: analyze alignments and extent of offsite improvements / begin coordination with the City of Roseville
- **\$** \$72,074
- Estimated construction cost: \$1,500,000
- Fund 300 / Fund 400
- Preliminary engineering complete in February of 2024

