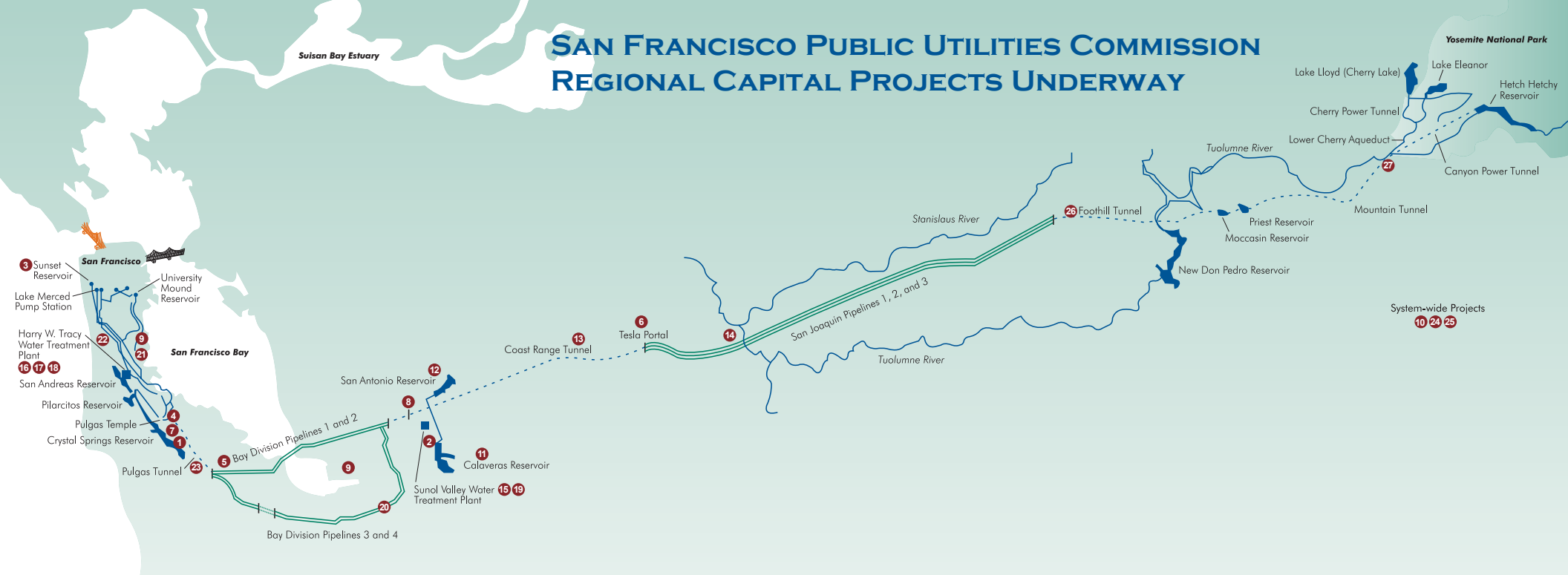


SAN FRANCISCO PUBLIC UTILITIES COMMISSION REGIONAL CAPITAL PROJECTS UNDERWAY



- 1 Lower Crystal Springs Dam**-Seismic upgrades of existing dam.
- 2 Alameda Creek Fishery Enhancement**-Installation of a fish release structure at the base of Calaveras Dam and other protections for watershed resources.
- 3 Sunset Reservoir**-Seismic upgrades to reservoir's north basin, roofs, columns and beams.
- 4 Crystal Springs Bypass Tunnel**-Replaces the existing pipeline with a new tunnel.
- 5 Bay Division Pipelines Nos. 1 & 2**-Seismic upgrades and replacements to an existing valve building and pipe bridge.
- 6 Advanced Ultraviolet Disinfection**-Improves the water system's disinfection capabilities through the use of ultraviolet light.
- 7 Crystal Springs Upgrades**-Upgrades the Crystal Springs Reservoir Pump Station and outlet pipeline.
- 8 Irvington Tunnel Alternatives**-Constructs a second tunnel or other conveyance system for water reliability.
- 9 Bay Division Pipeline Hydraulic Capacity**-Constructs a pipeline for increased water reliability.
- 10 Standby Power Facilities**-Provides emergency backup power at several water treatment or pumping facilities.
- 11 Calaveras Dam Replacement**-Replaces the existing dam.
- 12 Sunol Quarry Reservoirs**-Converts six quarries into a water storage unit and constructs the supporting infrastructure, such as pump stations and pipelines.
- 13 Lawrence Livermore Filtration Facility**-Constructs a water treatment facility to provide drinking water for the Lawrence Livermore National Laboratory Site 300.
- 14 San Joaquin Pipeline No. 4**-Constructs a new pipeline to improve the reliability of the San Joaquin pipeline network.
- 15 Sunol Valley Water Treatment Plant**-Expands facility allowing the plant to treat more water.
- 16 Harry Tracy Water Treatment Plant**-Makes long-term upgrades allowing the plant to filter a larger volume of water.
- 17 Harry Tracy Water Treatment Plant: Phase A**-Makes upgrades allowing the plant to operate at greater flows.
- 18 Harry Tracy Water Treatment Plant: Phase B**-Replaces or upgrades the plant's existing hydraulic capacity.
- 19 Sunol Treated Water Reservoir**-Constructs a new water storage facility.
- 20 Bay Division Pipelines**-Seismic upgrades to pipelines along the Hayward Fault.
- 21 Crystal Springs No. 2**-Replaces an existing pipeline.
- 22 San Andreas Pipeline No. 3**-Constructs a pipeline to the Sunset Reservoir.
- 23 Pulgas Balancing Reservoir**-Rehabilitates the reservoir roof, basin and supporting structure.
- 24 Cross Connection Controls**-Reconfigures valves and piping, and installs backflow prevention devices.
- 25 Pipelines Repair Plan & Readiness**-Develops an emergency operations plan for the regional water system.
- 26 Water System Automation**-Automates several portions of the regional water delivery system.
- 27 Early Intake Reservoir**-Improves spillway operations.