

## ANDERSON DAM SEISMIC RETROFIT PROJECT

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**BORROWER:** Santa Clara Valley Water District

**LOCATION:** Santa Clara County, California

**WIFIA LOAN AMOUNT:** \$74 million

**TOTAL WIFIA PROJECT COSTS:** \$151 million

**POPULATION SERVED BY PROJECT:** 2,000,000 people

**NUMBER OF JOBS CREATED:** 482 jobs



*Source: Santa Clara Valley Water District*

### PROJECT DESCRIPTION

The Anderson Dam Seismic Retrofit Project will modernize Santa Clara Valley Water District's largest reservoir to restore lost capacity, address seismic deficiencies, and protect public safety. To comply with an order from the Federal Energy Regulatory Commission, Santa Clara Valley Water District lowered water levels in the Anderson Dam to 3% of its capacity. This WIFIA loan supports the planning and design costs for the Anderson Dam's seismic retrofit, so that the reservoir can safely and reliably return to its original storage capacity. Construction for these projects will occur under a future WIFIA loan. This is the first loan under a master agreement that will commit \$580 million in WIFIA assistance to the Santa Clara Valley Water District to accelerate the implementation of its nearly \$1.2 billion Anderson Dam Seismic Retrofit Project.

### PROJECT BENEFITS

- Supports planning and design efforts for critical water infrastructure modernization.
- Provides funding to accelerate design and planning while establishing a long-term commitment to finance future construction.
- Saves Santa Clara Valley Water District approximately \$35 million by financing with a WIFIA loan.