

RANCHO CALIFORNIA WATER DISTRICT

PROJECT NAME: Vail Dam Seismic and Hydrologic Remediation Project

LOCATION: Temecula, CA

INVITED WIFIA LOAN AMOUNT: \$42 million

POPULATION SERVED BY PROJECT: 197,000

PROJECT TYPE: Drinking Water

PROJECT DESCRIPTION:

The Vail Dam Seismic and Hydrologic Remediation Project will construct a new straight-axis concrete dam located downstream of the existing arch dam. The current dam's spillway is insufficient to pass the Probable Maximum Flood without overtopping the dam, and the existing concrete arch dam would not resist the stresses induced by the Maximum Credible Earthquake. The purpose of this project is to replace aging infrastructure, provide flood control from a major earthquake, and provide a local water supply averaging 4,800 acre-feet per year.

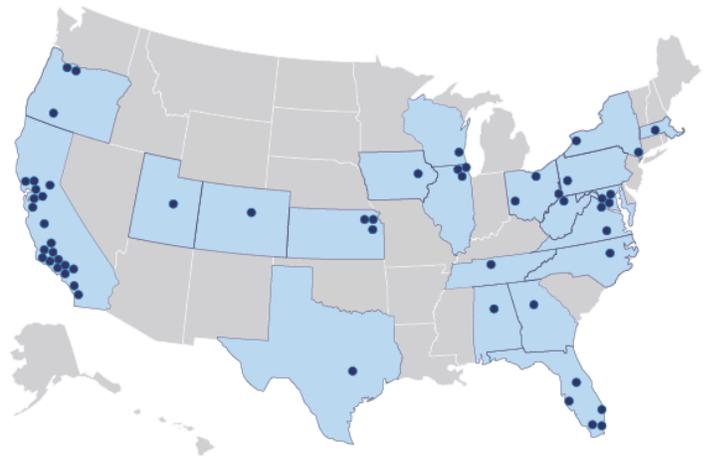
FY 2020 SELECTION ROUND

NUMBER OF PROJECTS SELECTED: 55

TOTAL LOAN AMOUNT: \$5.1 billion

TOTAL WATER INFRASTRUCTURE INVESTMENT SUPPORTED: \$12.5 billion

NUMBER OF PEOPLE IMPACTED:
25 million in 20 states



Selected projects must submit an application for a WIFIA loan, pass a creditworthiness assessment, negotiate a mutually agreeable term sheet, and execute a credit agreement to receive WIFIA funding. An invitation to apply indicates that EPA believes the selected projects will be able to attain WIFIA loans.