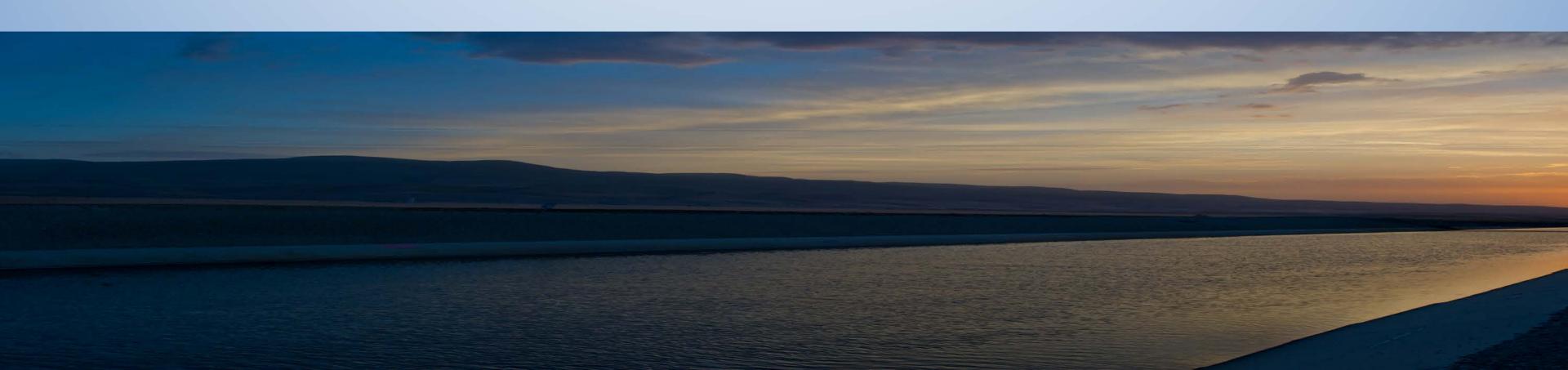


State Water Project Mission

Safely supply good quality water for municipal, industrial, agricultural, and recreational uses and for protecting and enhancing fish and wildlife.



State Water Project

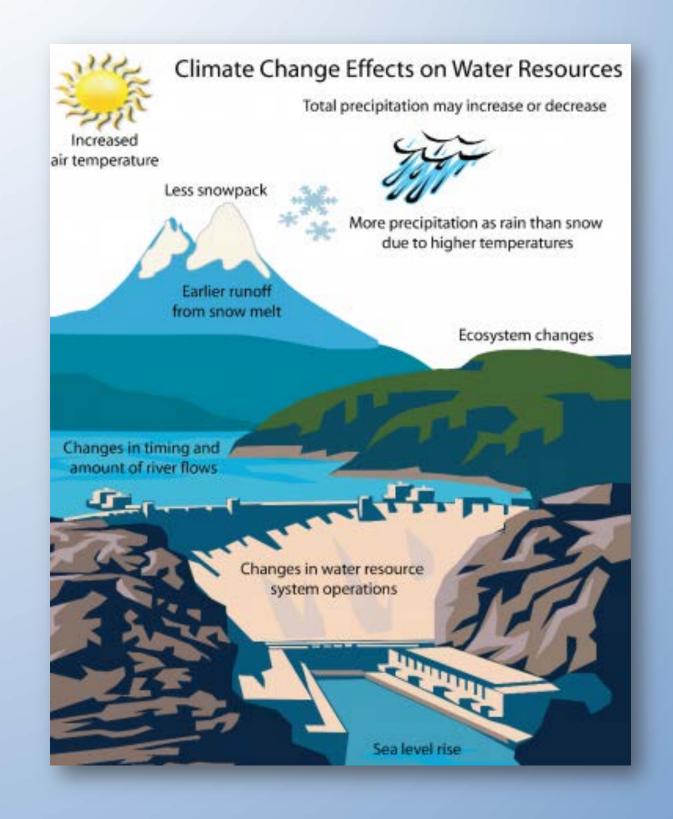
- Nation's largest state-built system
- 700+ miles of aqueducts, tunnels and pipelines
- 27 million Californians and 750,000 acres of farmland
- \$400B average annual economic activity





Responses to Climate Change

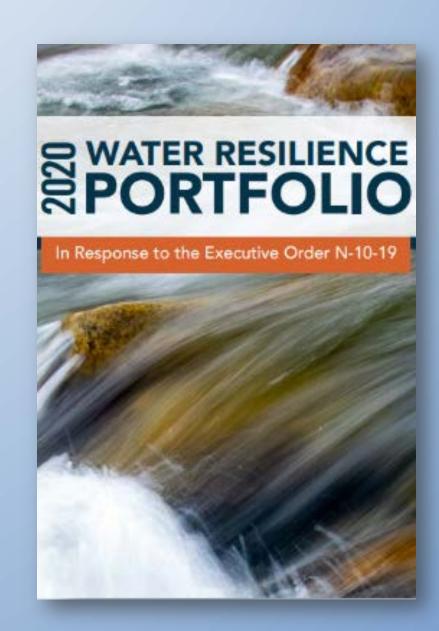
- Greenhouse Gas Reduction Emissions Plan
- Vulnerability Assessment for SWP Portfolio of Assets
- Infrastructure risk management
- Refined planning with climate change projections
- Water control manual updates
- Forecast informed reservoir operations
- Water Resiliency actions
- Water Supply Investment Program





Water Resiliency

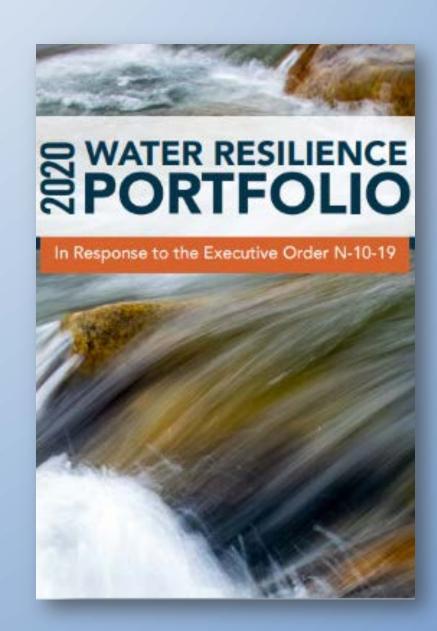
- Governor Newsom's plan to meet California's water needs through the 21st century
- New and improved diversions and conveyance
- Studies of subsidence effects
- Evaluate implementing forecast-informed reservoir operations





Water Resiliency

- Protect fish and wildlife through improved flows.
- Reconnect habitat, e.g., rivers to floodplains
- Expand wetlands, including mountain meadows
- Encourage investment in upper watersheds to protect water quality and supply.
- Protect the economic and ecological vitality of the Sacramento-San Joaquin Delta





Mountain Meadow Restoration

- Increase groundwater storage
- Reduce erosion
- Improve summer/fall flows
- Improve habitat

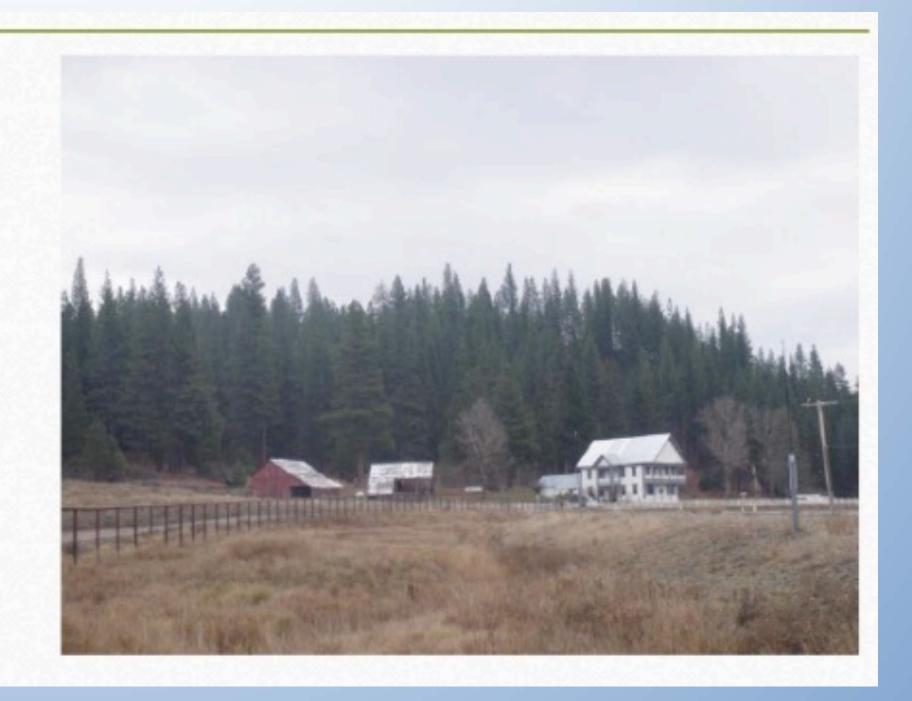




Forest Management



SULPHUR SPRINGS HOTEL, GEO. S. MILEAR, PROPRIETOR





White Sulfur Springs Ranch, SF Feather River Sierra Nevada Conservancy

Forest Management





Tule Red

300 acres tidal wetlands for Delta Smelt, Longfin Smelt and salmon

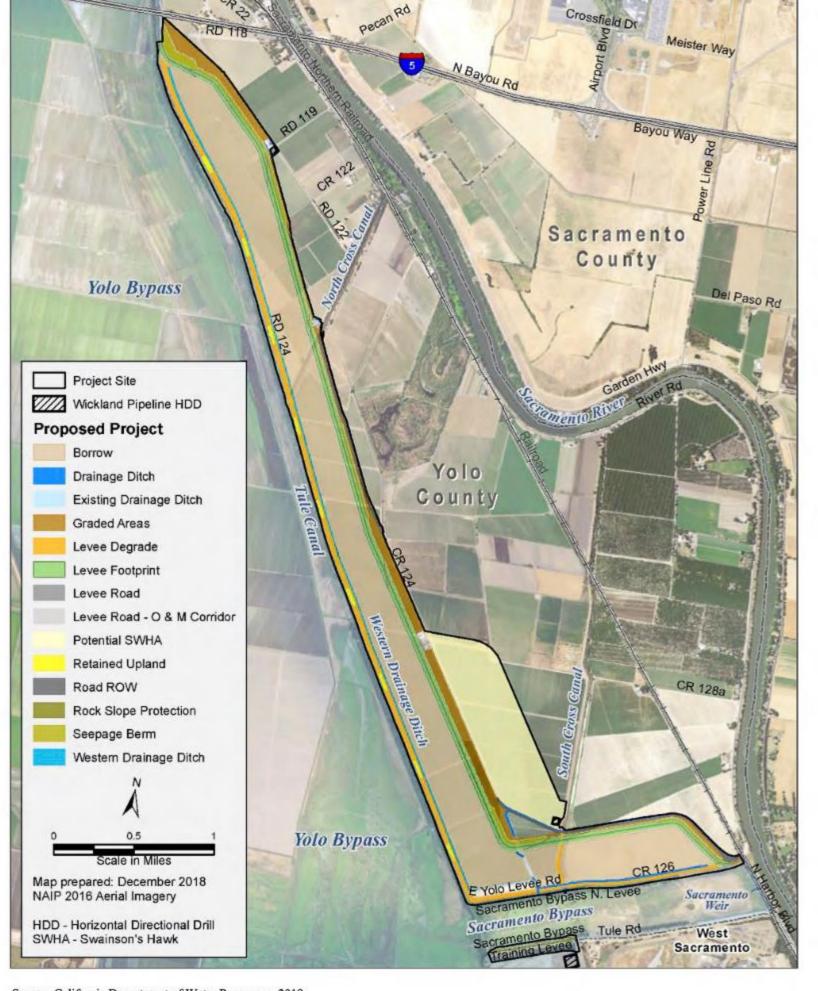




Lower Elkhorn Basin Levee Setback

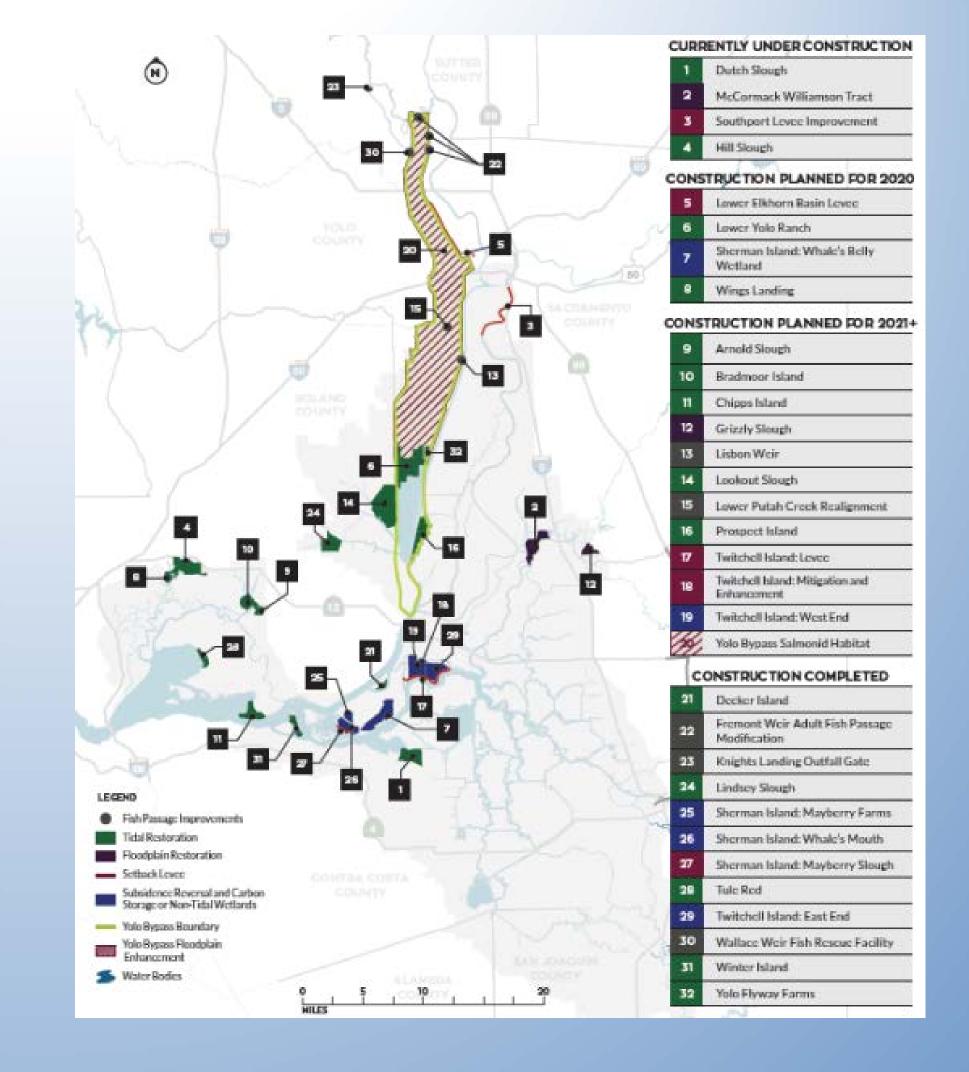
- Improve flood protection
- Restore 900 acres floodplain habitat
- Improve agriculture resilience
- Improve recreation





Source: California Department of Water Resources, 2019

Pace and Scale

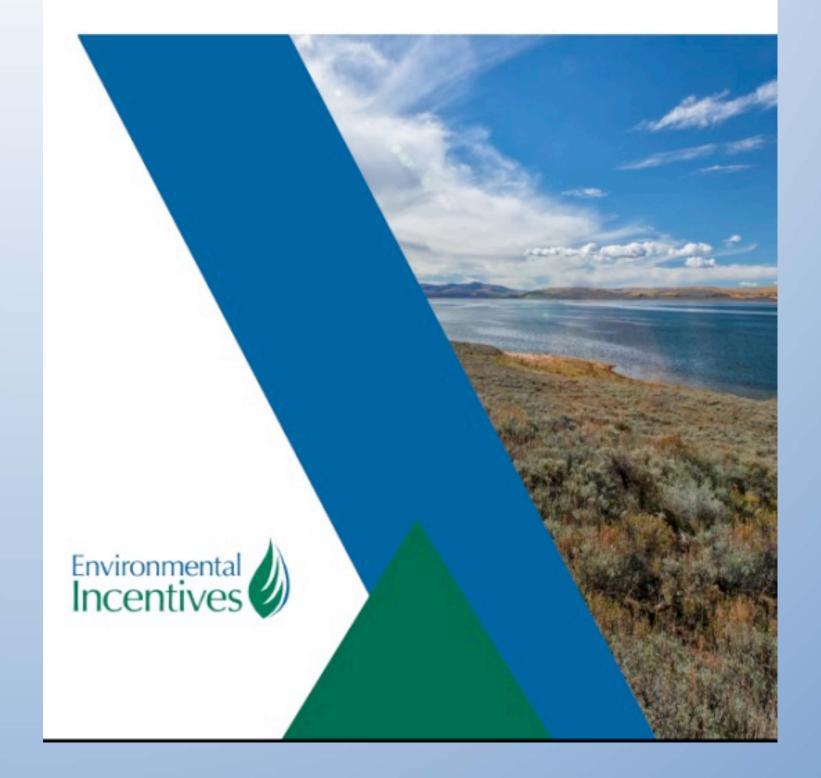




Best Practices

- Project development
- Delivery mechanisms

PAY FOR PERFORMANCE STRATEGIES FOR WESTERN STATES





Investment

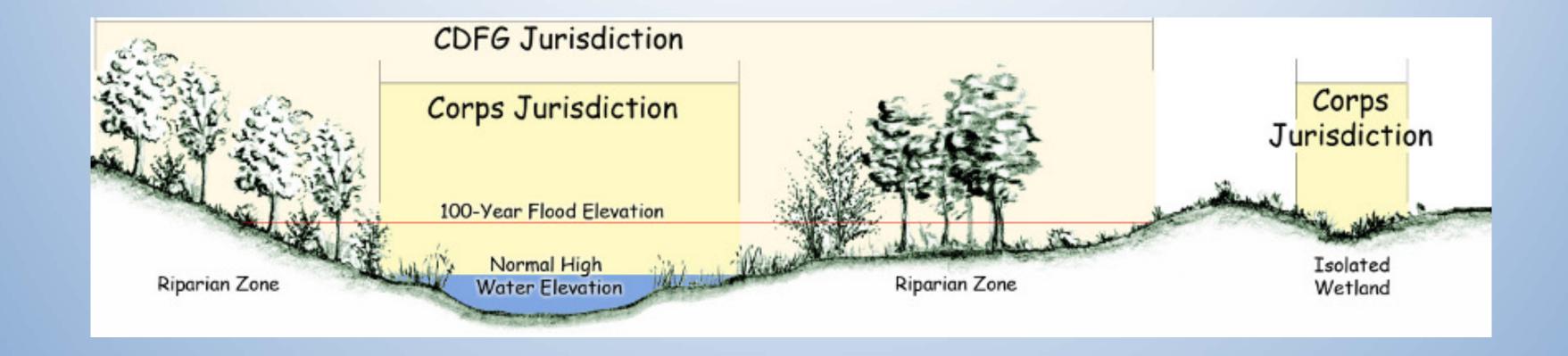


Partnerships





Permitting





Communities







