

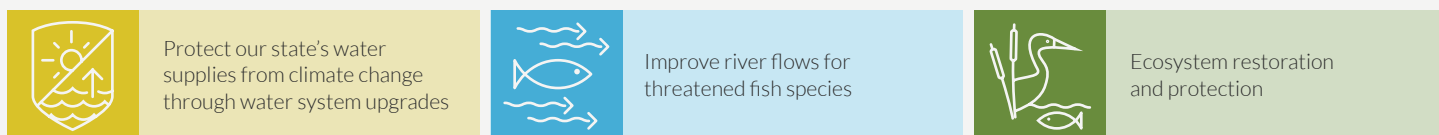
# A STATE-OF-THE-ART SOLUTION

## SCIENCE, TECHNOLOGY, AND INNOVATION

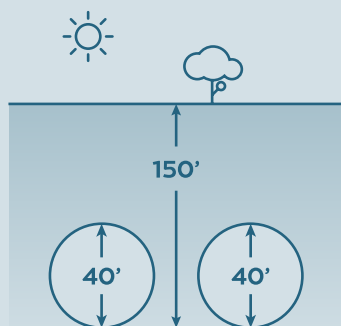
California WaterFix is a prudent, realistic, science-driven, and achievable approach that will fix California's aging water delivery system and protect our economy and public safety. This approach responds to an unprecedented level of public review and comment. The project covers five main areas:



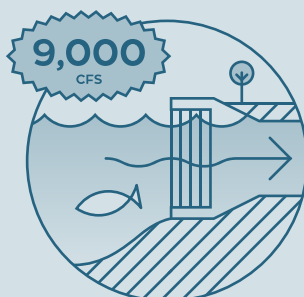
Upgrading our water delivery system would improve the natural direction of river flows, help native fish species migrate to and from the ocean, guard against water supply disruptions, and ensure that local water projects like recycling and groundwater recharge work better.



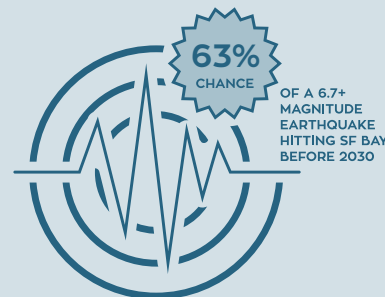
## WATER DELIVERY UPGRADE



2 tunnels up to 150' below ground designed to protect California's water supplies

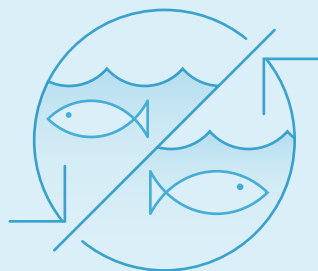


3 new intakes, each with 3,000 cubic-feet per second (cfs) capacity. **Average annual yield of 4.9 million acre-feet.**

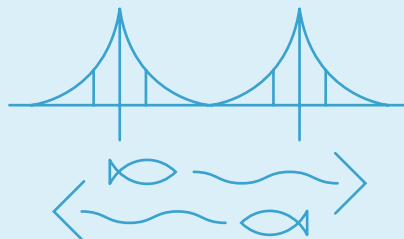


Protection against water supply disruption from failure of aging levees due to sea-level rise, earthquakes and flood events

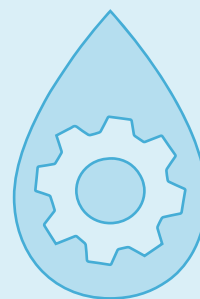
## IMPROVED RIVER FLOWS



Reinstate a more natural direction of river flows in the South Delta



New criteria to protect spring outflow to San Francisco Bay



Criteria to protect Sacramento River flows and fish



## NEW ENVIRONMENTAL MITIGATION

Based on ongoing review of potential construction and operational impacts, mitigation for California WaterFix construction and operation will include about 2,300 acres of habitat restoration and up to 13,300 acres of habitat protection (e.g. conservation easements). This additional acreage will focus primarily on preserving habitat and wildlife-friendly agriculture in the Delta. DWR and the U.S. Bureau of Reclamation anticipate these revised acreage targets for habitat restoration and protection will be the maximum amount required for mitigation. Final determinations will be based on actual project impacts and consultation with fish and wildlife agencies. All habitat restoration and protection costs for California WaterFix will be paid for exclusively by water agencies benefiting from the project.



Separate from California WaterFix and over the next 5 years, California will pursue more than 30,000 acres of critical Delta restoration under the California EcoRestore program, pursuant to pre-existing regulatory requirements such as the 2008 and 2009 biological opinions and various enhancements to improve the overall health of the Delta ecosystem.

Proposition 1 funds and other state public dollars will be directed exclusively for public benefits unassociated with any regulatory compliance responsibilities.



Improve habitat conditions along five miles of important juvenile salmon migration routes



Restore tidal and non-tidal wetland habitat to sustain habitat functions for native wildlife, such as the giant garter snake and salmon



Restore native riparian forest and scrub to support habitat for riverside species and improve linkages for terrestrial and other native species



Improve connectivity among existing patches of grassland and other natural habitats

### ~2,300 ACRES OF HABITAT RESTORATION

**1,070 ACRES**

GRASSLAND RESTORATION

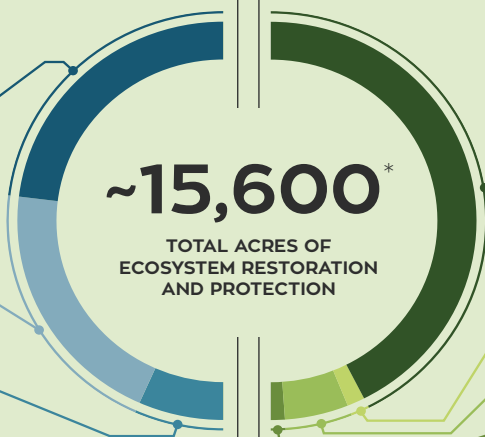
**925 ACRES**

SEASONAL, TIDAL & NON-TIDAL  
WETLAND RESTORATION

**351 ACRES**

RIPARIAN HABITAT RESTORATION

\*Preliminary, subject to change.



### ~13,300 ACRES OF HABITAT PROTECTION

**11,870 ACRES**

CULTIVATED LAND PROTECTION

**269 ACRES**

SEASONAL & NON-TIDAL  
WETLAND PROTECTION

**1,060 ACRES**

GRASSLAND PROTECTION

**103 ACRES**

RIPARIAN HABITAT PROTECTION

For more details on the full scope of environmental enhancements and government agency responsibilities, please visit:

[http://resources.ca.gov/california\\_water\\_action\\_plan](http://resources.ca.gov/california_water_action_plan)



The cost to fix California's primary water delivery system is estimated at \$14.9 billion – or about \$5 a month for urban water users – and will be paid for by public water agencies that rely on the supplies.



Use of collaborative science and adaptive management to address uncertainties and make adjustments over time.



Our communities – farms, businesses, homes – and economy depend upon reliable, affordable, high-quality water supplies.



The time to act is now. Californians cannot afford a broken and unreliable water delivery system.