



CALIFORNIA  
**WATERFIX**  
RELIABLE. CLEAN. WATER.

# PROJECT OVERVIEW

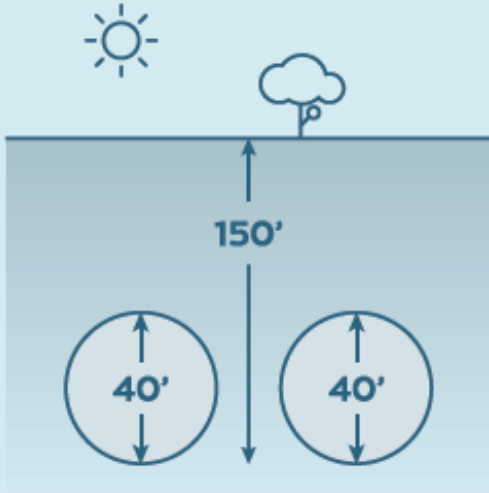
## REGIONAL WATER AUTHORITY PANEL

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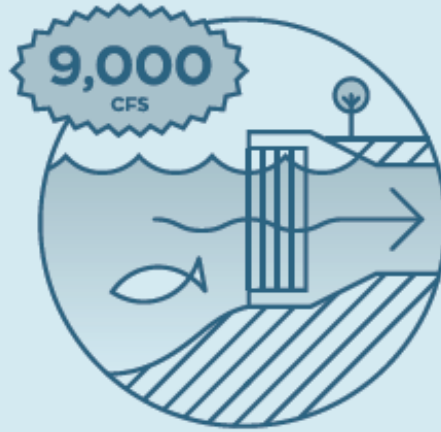
JULY 13, 2017



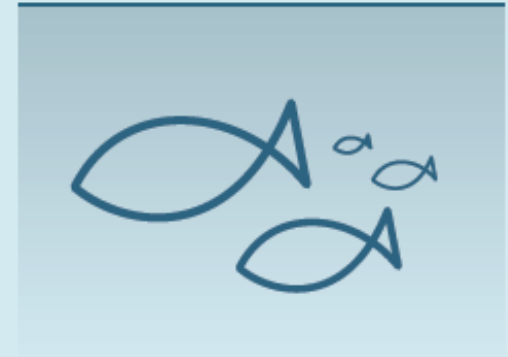
# WATER SYSTEM UPGRADE



Two Tunnels



Three Intakes



More Natural Flows



## WATER RELIABILITY FOR CALIFORNIA



# IMPORTANT FOR CALIFORNIA

## WATER SUPPLY RELIABILITY

**25 MILLION PEOPLE**  
and thousands of businesses  
from the Bay Area to San Diego rely on water from the Delta

  
**MORE THAN 3 MILLION ACRES OF FARMLAND**  
rely on water from the Delta

## ECOSYSTEM RESTORATION

  
**DELTA FISH AND WILDLIFE**  
depend upon a healthy Delta ecosystem

## CLIMATE RISK ADAPTATION

  
**LEVEE FAILURES**

  
**RISING SEA LEVELS**

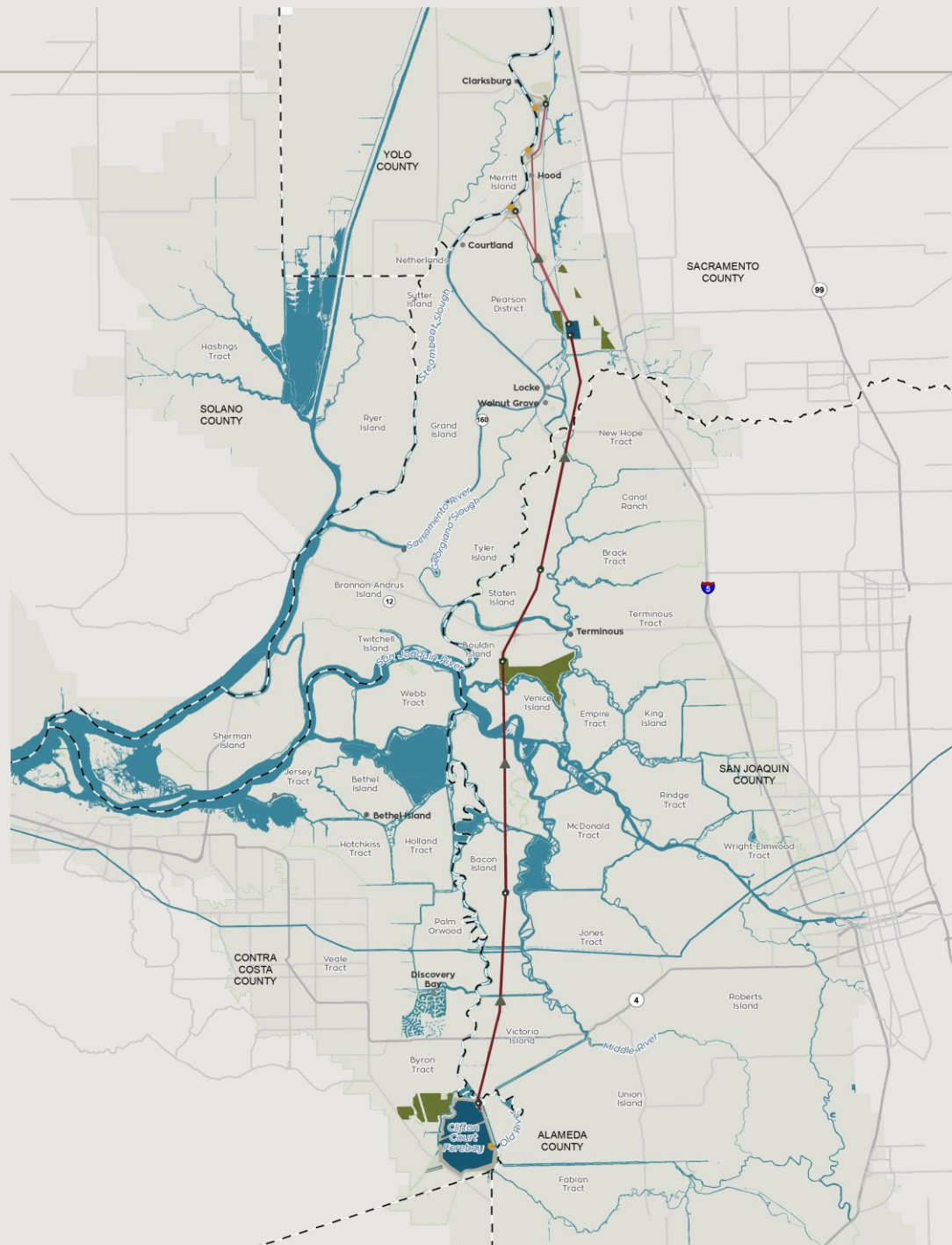
  
**EARTHQUAKES**

**NATURAL RISKS AND CLIMATE CHANGE**  
threaten the reliability of the existing system

Part of the state's overall water management portfolio



# CWF ALIGNMENT

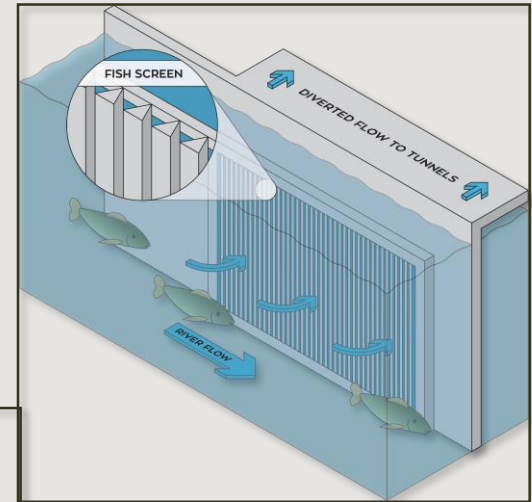
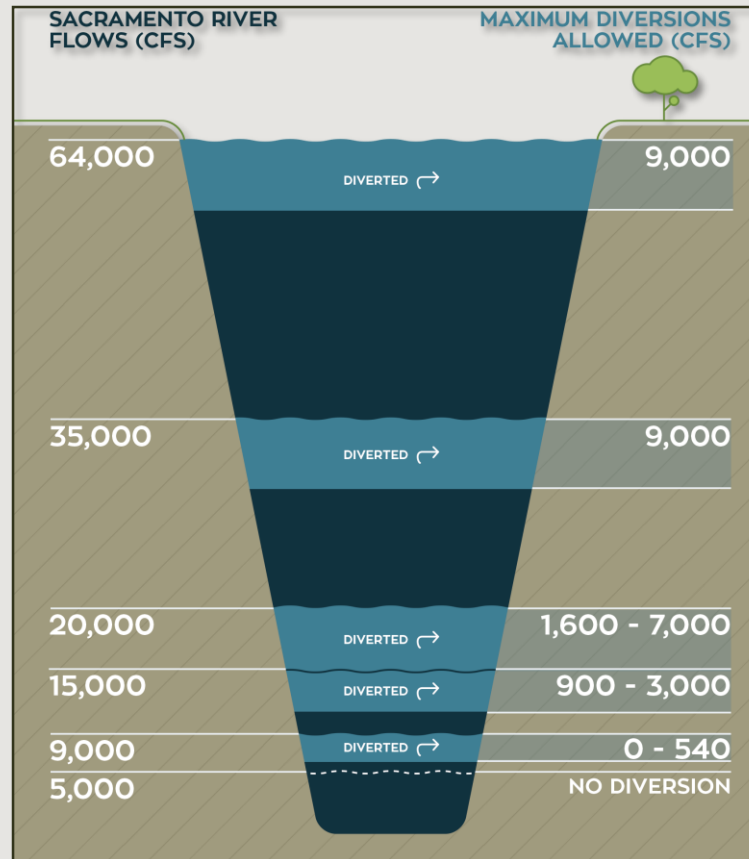


- Intake
- Main Construction Shaft
- ▲ Vent Structure
- North Tunnels
- Main Tunnels
- Forebays
- Reusable Tunnel Material Area
- Plan Area



# PROTECTING FISH

- A new water conveyance system can improve environmental flows over and above current conditions:
  - Improve flexibility to avoid water diversions at locations that harm fish
  - More natural direction of South Delta flows
  - Protect fish with state-of-the-art fish screens
  - Protect Sacramento River flows



*\*Depending on water year type and fish presence*  
*\*\*9,000 cfs is the maximum diversion allowed, starting when the river is at 35,000 cfs.*



## FINAL EIR/EIS

- ✓ 100+ alternatives considered in screening process
- ✓ CEQA/NEPA proposed project/preferred Alternative 4A
- ✓ 18 action alternatives
- ✓ No Action (NEPA)/No Project (CEQA) Alternative

### STAKEHOLDER INPUT HELPED INFORM CALIFORNIA WATERFIX

**228-DAY**

PUBLIC REVIEW PERIOD  
ON THE DRAFT EIR/EIS

**18,500**  
COMMENTS

OVER

**600**

**BRIEFINGS, PUBLIC  
MEETINGS, AND  
WORKING GROUPS**

HELD THROUGHOUT THE  
DELTA AND CALIFORNIA TO  
PROVIDE CRITICAL PROJECT  
INFORMATION AND SOLICIT  
INPUT SINCE 2008

**113-DAY**

PUBLIC REVIEW PERIOD  
ON THE RECIRCULATED DRAFT  
EIR (RDEIR)/SUPPLEMENTAL  
DRAFT EIS (SDEIS)

**12,500**  
COMMENTS



# PERMITTING

ENDANGERED SPECIES ACT SECTION 7 CONSULTATION/BiOps - *Issued June 2017*

NATIONAL HISTORIC PRESERVATION ACT SECTION 106 COMPLIANCE

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE (CDFW) 2081(B) PERMIT

SECTION 401 OF THE CLEAN WATER ACT – WATER QUALITY CERTIFICATION

CDFW LAKE AND STREAMBED ALTERATION AGREEMENT, SECTION 1602

U.S. ARMY CORPS OF ENGINEERS (USACE) SECTION 404 PERMIT

STATE WATER RESOURCES CONTROL BOARD CHANGE PETITION

USACE SECTION 408 PERMIT







## STAY CONNECTED

[www.californiawaterfix.com](http://www.californiawaterfix.com)



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# QUESTIONS