



## Updates on California WaterFix and Coordinated Operations Agreement

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Municipal Water District of Orange County Workshop  
February 6, 2019

### Overview


- California WaterFix Update
  - Delta Stewardship Council Certification of Consistency
  - State Water Resources Control Board Change in Point of Diversion
  - Delta Conveyance Design and Construction Authority
  - Delta Conveyance Finance Authority
- CVP/SWP Coordinated Operations Agreement (COA) and Voluntary Settlement Agreement

# State Water Project


## Ongoing Operations




Coordinated Operations Agreement



WQ Control Plan  
Water Rights



Biological Opinions





## CA WaterFix

Completed

Pending

- CEQA
- ESA Section 7 Consultation
- Incidental Take Permit

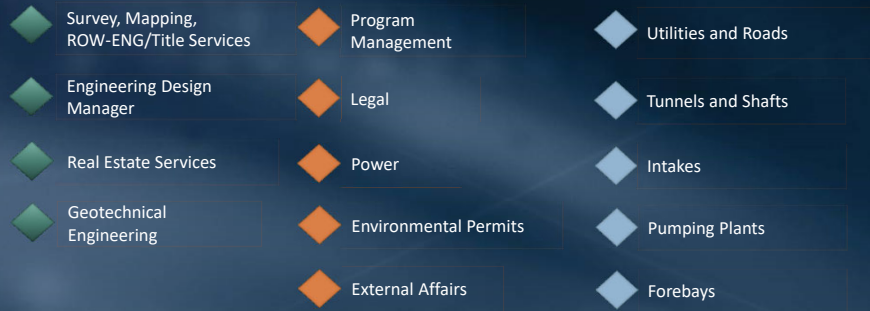
- Delta Plan Certification of Consistency
- SWRCB Change in Point of Diversion
- Section 401 Certification
- USACE 404 Permit

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# California WaterFix

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# California WaterFix



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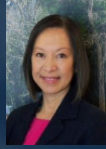
## Delta Stewardship Council Certification of Consistency

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## Delta Stewardship Council



- Formed by the Delta Reform Act (2009)
- Appointed Council Members
  - Randy Fiorini, Chair (Turlock)
  - Susan Tatayon, Vice Chair (Rocklin)
  - Frank C. Damrell, Jr. (Sacramento)
  - Mike Gatto (Los Angeles)
  - Maria Mehranian (La Cañada Flintridge)
  - Oscar Villegas (Southport)
  - Ken Weinberg (San Diego)

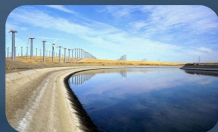
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## Delta Stewardship Council

- Delta Reform Act (2009)
  - Established Delta Stewardship Council (Council)
  - Coequal goals for the Delta
  - Delta Plan to further coequal goals
  - Delta Plan shall assist in guiding state and local agency actions related to the Delta



**More reliable water supply  
for California**



**Protecting, restoring, and enhancing  
the Delta ecosystem**

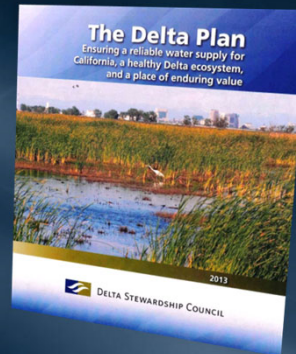
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## Delta Plan Certification of Consistency

- State or local agencies proposing actions in the Delta must certify consistency with applicable policies
- Certifications must be submitted before the agency initiates implementation of the action
- Anyone may appeal to the Council



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## Certification of Consistency

<b>DWR submitted Certification of Consistency</b>	<b>Jul 2018</b>
Appeals (9) filed by 26 parties	Aug 2018
DSC Public Hearing	Oct 2018
DSC Public Workshop	Nov 2018
DWR withdrew Certification of Consistency	Dec 2018
Address key concerns/issues:	
1. Reduced Reliance on the Delta	
2. Flow requirements in the Delta	
3. Best available science	
4. Local land use	
<b>DWR plans to resubmit Certification of Consistency</b>	<b>2019</b>

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# State Water Resources Control Board

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## State Water Resources Control Board Change in Point of Diversion

- Part 2 sur-rebuttal
  - Completed October 1, 2018
- Schedule pending
  - SWRCB order regarding schedule for remainder is pending

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# Delta Conveyance Design and Construction Authority and Delta Conveyance Finance Authority

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## Delta Conveyance Design and Construction Authority

### Board of Directors

MWD	Kern County	Santa Clara	SWC At-Large
Richard Atwater Steve Blois	TBD	Tony Estremera	Sarah Palmer (Zone 7)
Shane Chapman Stephen Arakawa	TBD	Barbara Keegan	Doug Headrick (San Bernardino Valley MWD)

### Officers

Estremera, President  
Atwater, Vice President  
Palmer, Secretary

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## Delta Conveyance Design and Construction Authority

Agency	Date
Santa Clara Valley Water District	May 8
San Bernardino Valley Municipal Water District	May 15
Alameda County Water District	May 17
Alameda County Flood Control & Water Conservation District Zone 7	May 18
San Geronio Pass Water Agency	May 21
Mojave Water Agency	May 24
Desert Water Agency	Jun 5
Santa Clarita Valley Water Agency	Jun 5
Coachella Valley Water District	Jun 26
Metropolitan Water District	Jul 10
Antelope Valley/East Kern Water District	Nov 6

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## Delta Conveyance Design and Construction Authority

- Executed Joint Exercise of Powers Agreement with DWR, establishing collaborative approach with DWR's Delta Conveyance Office
- Selected Executive Director
- Awarded Contracts
  - Project Management Information System
  - Transition Services
  - Engineering Design Manager Services
  - Geotechnical Engineering Services
  - Real Estate Services
  - Survey, Mapping, Right of Way
  - Engineering/Title Services

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# Delta Conveyance Finance Authority

## Officers

President: Randy Record, Metropolitan Water District  
Vice President: Gary Kremen, Santa Clara Valley Water District  
Secretary: Jeff Davis, San Geronio Pass Water Agency

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# Delta Conveyance Finance Authority

Agency	Date	Board Member
Santa Clara Valley Water District	May 8	Gary Kremen
Alameda County Water District	May 17	Paul Sethy
Alameda County Flood Control & Water Conservation District Zone 7	May 18	Valerie Pryor
San Geronio Pass Water Agency	May 21	Jeff Davis
Metropolitan Water District	Jul 10	Randy Record
Mojave Water Agency	Oct 11	Kathy Cortner
San Bernardino Valley Municipal Water District	Oct 16	Doug Headrick
Antelope Valley-East Kern Water Agency	Nov 6	Dwayne Chisam
Desert Water Agency	Nov 20	Mark Krause
Santa Clarita Valley Water Agency	Nov 20	Matt Stone
Coachella Valley Water Agency	Jan 17	Robert Cheng

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## Delta Conveyance Finance Authority

- Adopted
  - Bylaws
  - Debt management policy
  - Investment policy
  - Reimbursement policy
- Selected General Counsel

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## Upcoming Actions

### State Water Resources Control Board

- |                                |         |
|--------------------------------|---------|
| ▪ Change in Point of Diversion | Pending |
|--------------------------------|---------|

### Delta Stewardship Council

- |                                |      |
|--------------------------------|------|
| ▪ Certification of Consistency | 2019 |
|--------------------------------|------|

### Delta Conveyance Design and Construction Authority

- |   |      |
|---|------|
| ▪ Ongoing critical path and long-lead time activities | 2019 |
| ▪ Environmental planning                              |      |
| ▪ Geotechnical investigations                         |      |
| ▪ Permitting  |      |
| ▪ Property rights                                     |      |
| ▪ Utility interconnections                            |      |

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# Coordinated Operations Agreement

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## Coordinated Operations Agreement Overview

- Authorized by Congress in 1986
- Defines sharing of water supply benefits and obligations of CVP and SWP
- Informal agreements to share export capacity when constrained through regulations
- DWR and Reclamation agreed on an Addendum to 1986 COA
- Key changes in the 2018 COA Addendum
  - Sharing of in basin use obligations
  - Sharing of export capacity

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## Coordinated Operations Agreement In-Basin Use Obligation Sharing

- 1986 Agreement
  - Sharing percentage 75% CVP | 25% SWP
- Modified Agreement
  - Sharing based on water year type
  - Wet & Above Normal: 80% CVP | 20% SWP
  - Below Normal: 75% CVP | 25% SWP
  - Dry: 65% CVP | 35% SWP
  - Critical: 60% CVP | 40% SWP

***In-Basin Use:** Legal uses of water in the Sacramento Valley including water required to meet regulatory requirements*

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## Coordinated Operations Agreement Export Capacity Sharing

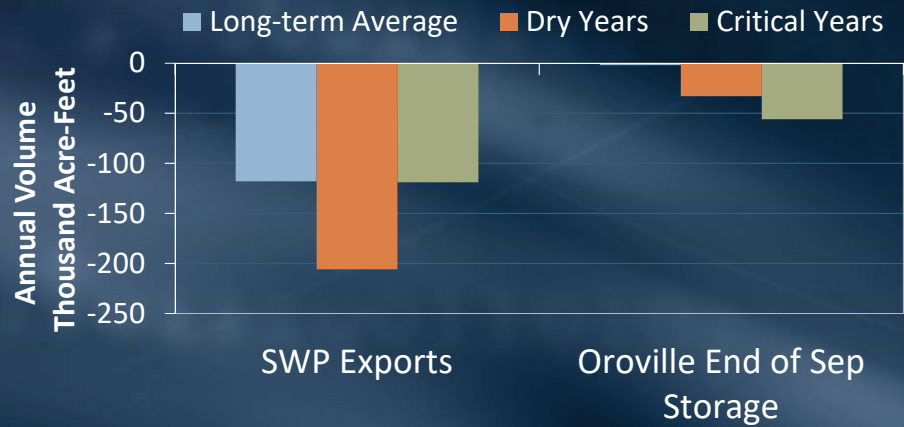
- CVP/SWP informally shared export capacity when constrained by regulations
  - 50% CVP | 50% SWP
- Modified export capacity sharing when constrained by regulations
  - Excess conditions: 60% CVP | 40% SWP
  - Balanced conditions: 65% CVP | 35% SWP

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## Water Supply Impacts to SWP



Source: Reclamation's COA Environmental Assessment

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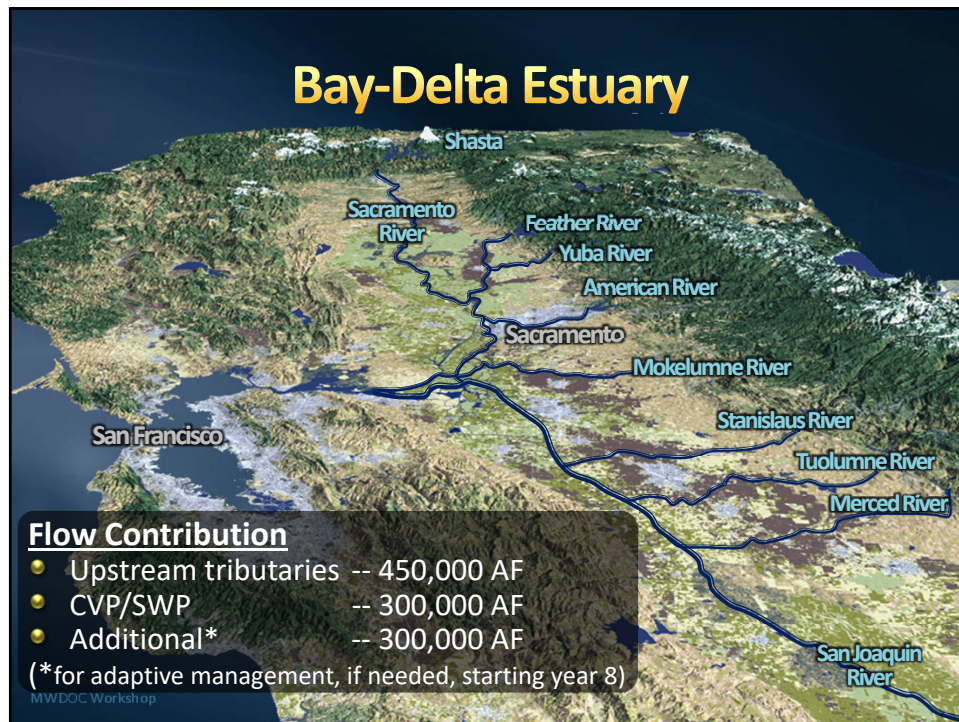
## Voluntary Settlement Agreement

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## Voluntary Settlement Agreement Parties

- State/Federal
  - California Natural Resources Agency
  - California Dept. of Fish & Wildlife
  - California Dept. of Water Resources
  - US Bureau of Reclamation
- Water Agencies
  - San Francisco Public Utility Commission
  - Modesto Irrigation District
  - Turlock Irrigation District
  - Friant Water Users Authority
  - Sacramento River Settlement Contractors
  - Yuba Water Agency
  - American River Agencies
  - Feather River Agencies

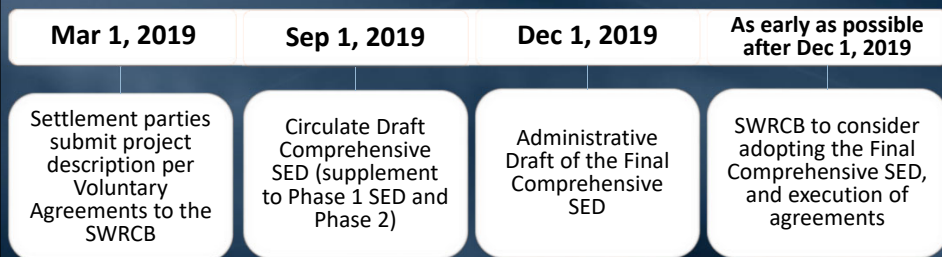
*As of December 12, 2018*

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## Next Steps

- Continue to seek additional water user support for settlement
- Integrate analysis of settlement into SWRCB process and documents (Phase 1 and 2)
- Complete SWRCB process and adoption
- Proposed schedule by Settlement Parties:



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