

### <u>MINUTES</u> ENGINEERING & OPERATIONS COMMITTEE MEETING

Thursday, November 5, 2020, 9:00 A.M.

Board Room

### UWCD, 1701 North Lombard Street, Oxnard CA 93030

In addition to its public Engineering and Operations Committee meeting, UWCD provided virtual access to the meeting via the Webex virtual meeting platform.

### **COMMITTEE MEMBERS**

Lynn E. Maulhardt, chair Edwin T. McFadden III (participated via Webex) Daniel C. Naumann

### **STAFF ATTENDING**

Mauricio E. Guardado, general manager (participated via Webex) Anthony Emmert, assistant general manager Dr. Maryam Bral, chief engineer (participated via Webex) John Carman, operations and maintenance program supervisor (participated via Webex) Brian Collins, operations and maintenance manager Joseph Jereb, chief financial officer (participated via Webex) Michel Kadah, engineer (participated via Webex) Murray McEachron, principal hydrologist (participated via Webex) Craig Morgan, senior engineer Josh Perez, human resource manager Zachary Plummer, IT administrator Linda Purpus, environmental services manager (participated via Webex) Adrian Ouiroz, engineer Robert Richardson, senior engineer (participated via Webex) Clayton Strahan, chief park ranger (participated via Webex) Erik Zvirbulis, GIS analyst (participated via Webex)

### PUBLIC PRESENT

Dan Flory (participated via Webex)

### **OPEN SESSION**: 9:00a.m.

Chair Maulhardt called the Engineering & Operations Committee Meeting to order at 9:00a.m.

### **Committee Members Roll Call**

Administrative Assistant Destiny Rubio commenced Roll Call. Committee members: Chair Maulhardt, Director McFadden, and Director Naumann were present.

Board of Directors Michael W. Mobley, President Bruce E. Dandy, Vice President Sheldon G. Berger, Secretary/Treasurer Patrick J. Kelley Lynn E. Maulhardt Edwin T. McFadden III Daniel C. Naumann

General Manager Mauricio E. Guardado, Jr.

Legal Counsel David D. Boyer UWCD Engineering and Operations Committee Meeting MINUTES November 5, 2020 Page 2

### 1. Public Comment

Chair Maulhardt asked if there were any public comments for the Committee. None were offered.

### 2. Approval of Minutes

Motion to approve the Minutes from the October 1, 2020 Engineering and Operations Committee meeting, Director Naumann; Second, McFadden. Roll call vote, three ayes (McFadden, Naumann, Maulhardt). None opposed. Minutes approved unanimously.

General Manager Mauricio E. Guardado Jr. requested a reorder of the agenda. Project Highlight Item 4.1 be moved to the first item of discussion.

### 4. Project Highlights

### 1. Lake Piru Ranger Authorities Encompassed in Ordinance 15

Chief Park Ranger Clayton Strahan discussed revisions to the Lake Piru Park Ranger Authority associated with Ordinance 15. Chief Ranger Strahan stated the Board requested this item be clarified at the committee level. He added that rangers would only be responding to calls regarding District properties within District boundaries. Mr. Guardado stated that the changes provide United's rangers the flexibility to interject if needed, and the language is already stated in the policy, so it does not become a liability to the District in the future. Chair Maulhardt requested that the emphasis remain on Lake Piru and for rangers to use the authority wisely. The committee members agreed to recommend this item go to the full board for approval.

### 3. November 10, 2020 Board Meeting Motion Agenda Items

# 3.1 <u>Resolution 2020-22</u> Authorizing General Manager as signatory for Utility Easement Deeds related to the PTP Replacement Project

Chief Engineer Maryam Bral provided updates and a slide (see attached) on Resolution 2020-22 and asked the Committee to recommend approval of the resolution to the Board, authorizing the General Manager as signatory for Utility Easement Deeds related to the PTP Replacement Project. The committee members agreed to recommend approval of the resolution to the Board.

### 3.2 <u>Resolution 2020-23</u> Adopting the Revised Owner's Dam Safety Program

Dr. Bral provided updates and a slide (see attached) on Resolution 2020-23 and asked the Committee to recommend approval of the resolution to the Board, adopting the seventh revision of the Owner's Dam Safety Program. The committee members agreed to recommend approval of the resolution to the Board.

### 3.3 Authorize General Manager to Execute an Amendment to the Professional Services Agreement with Stantec Inc. to Provide Further Analysis of the Vertical Slot as a Freeman Diversion Fish Passage Facility Alternative

Dr. Bral provided updates and a slide (see attached) on the Amendment to Stantec's Professional Service Agreement and asked the Committee to recommend approval of the motion to the Board, authorizing the General Manager to execute the contract amendment. The committee members agreed to recommend approval of the amendment to the Stantec

UWCD Engineering and Operations Committee Meeting MINUTES November 5, 2020

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agreement and authorize the General Manager to execute the amendment for \$120,600 (bringing Stantec's total contract amount to \$370,182) to the Board.

3.4 <u>Resolution 2020-21</u> Adopting Direction to the Ventura County Watershed Protection District to Execute the California State Water Project Contract Amendments for Water Supply Management on Behalf of United Water Conservation District.

Operations and Maintenance Manager Brian Collins provided updates and slides (see attached) on Resolution 2020-21. He asked the committee to recommend approval of the Resolution to the Board, adopting direction to the Ventura County Watershed Protection District (VCWPD) to execute California State Water Project Contract Amendments for Water Supply Management on behalf of UWCD. Director Naumann inquired if United is one of three parties to the County's contract. Mr. Collins stated that United is one of three sub-holders of the larger VCWPD. Mr. Collins stated that negotiations with Public Water Agencies (PWA's) have concluded and an Agreement in Principle (AIP) has been put forth. Both sister agencies -- Casitas Municipal Water District and Ventura -- have each recommended this resolution. Mr. Collins added that the new language states that agencies now have the ability to sell Table A water and purchase or transfer Article 21 water or other allocations of water within the same year, allowing for significant flexibility and removing limitations from the existing contract. Director Naumann inquired if the VCWPD has approval to proceed with this or if it needs to go to Board of Supervisors for approval. Mr. Collins responded that it does need approval and is on the agenda for the upcoming December 8 Board of Supervisors' meeting. The committee agreed to recommend approval of the resolution adopting direction to the VCWPD to execute California State Water Project Contract Amendments for Water Supply Management on behalf of UWCD to the Board.

3.5 <u>Resolution 2020-24</u> Adopting Direction to the Ventura County Watershed Protection District to Execute the Department of Water Resources Funding Agreement for Preliminary Planning and Design Costs Related to a Potential Delta Conveyance Project (DCP) on Behalf of United Water Conservation District.

Mr. Collins provided updates and slides (see attached) on Resolution 2020-24. He asked the committee to consider recommending approval of Resolution 2020-24 to the full Board, adopting direction to the VCWPD to execute the Department of Water Resources Funding Agreement for the Preliminary Planning and Design Costs related to a Potential Delta Conveyance Project (DCP) Agreement in Principle (AIP) on behalf of UWCD. Mr. Collins stated it is a significant planning effort, United's portion will be the representative portion, or 25% of the VCWPA entire allocation. The other portion is made up of Casitas and Ventura. Mr. Collins stated that staff recommends to opt-in for the 100% option which is an estimated \$462,000 cost for United. Director Naumann inquired about the differences between 100% and 100% plus. Mr. Collins stated that there are is additional allocation availability with 100% plus. Chair Maulhardt and Director Naumann understood that this resolution is for the design portion of the Delta Conveyance project, and contractors (or PWAs) need to opt-in now as agencies cannot opt in later, and the different options are to opt in at 100%, opt in at 100% plus, or opt out.

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> Provost and Pritchard's Dan Flory stated that the difference between the two options is the benefit of receiving additional water in January versus February and March. The committee members agreed to recommend to the Board to opt-in to the funding agreement but were not clear whether to opt in at 100% or 100% plus.

> Chair Maulhardt recommended there be follow-up committee meeting prior to the Board Meeting for clarification on this item.

Director Naumann left the meeting at 10:15 AM.

### 4. **Project Highlights**

### 4.2 FERC Order regarding the Habitat Improvement Plan for the Santa Felicia Project - Update

Environmental Services Manager Linda Purpus provided updates and slides (see attached) on the Environmental Services Department (ESD) Federal Energy Regulatory Commission (FERC) Order. Director McFadden inquired if the only problem with this item was that FERC did not provide National Marine Fisheries Service (NMFS) the chance to review the order. Ms. Purpus responded that FERC stated they had erred in allowing the implementation of the Habitat Improvement Plan without previously receiving NMFS formal agreement. However, FERC did agree with United's interpretation of the Reasonable and Prudent Alternatives (RPA) from the Biological Opinion that was issued by NMFS. The committee had no further questions on the FERC order.

### 5. Future Agenda Topics

No future agenda topics were offered.

### ADJOURNMENT 10:34 a.m.

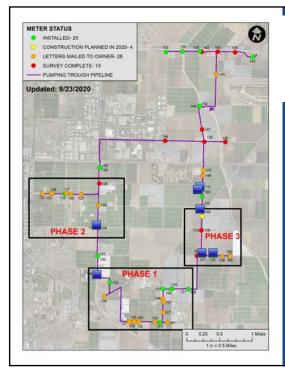
Chair Maulhardt adjourned the Engineering and Operations Committee meeting at 10:34 am.

I certify that the above is a true and correct copy of the minutes of the Engineering and Operations Committee Meeting of November 5, 2020.

ATTEST: <u>E. Illeuller</u> Lynn Maulhardt, Chair







- 3.1 UTILITY EASEMENT DEEDS FOR THE PTP METER REPLACEMENT PROJECT
- General Manager to serve as the Board's Agent
- Easement Acquisition Progress Update:

### Utility Easement Deed Acquisition - 41

- Letters to Property Owners 33
- Status update at PTP Stakeholders meetings
- Bill insert reminder to Owners
- 7 Owner-Signed Utility Easement Deeds

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### 3.2 SANTA FELICIA DAM OWNER DAM SAFETY PROGRAM REVISION 7

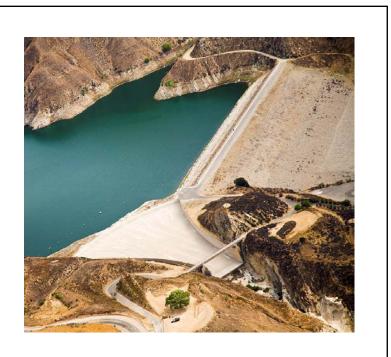
### ODSP

Defines and establishes dam owner's responsibilities for a FERC licensed facility

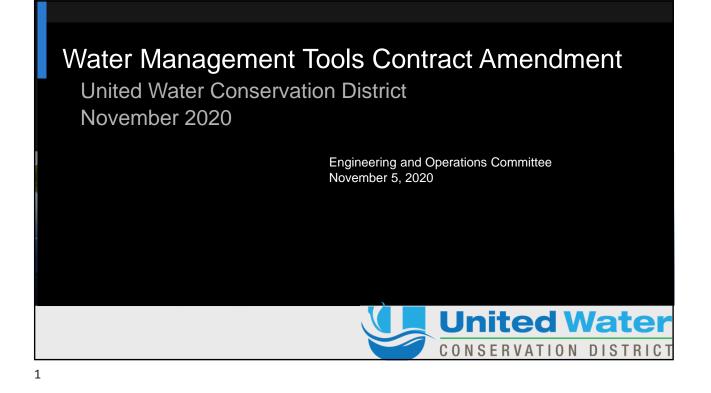
A CEII and live document requiring periodic updates

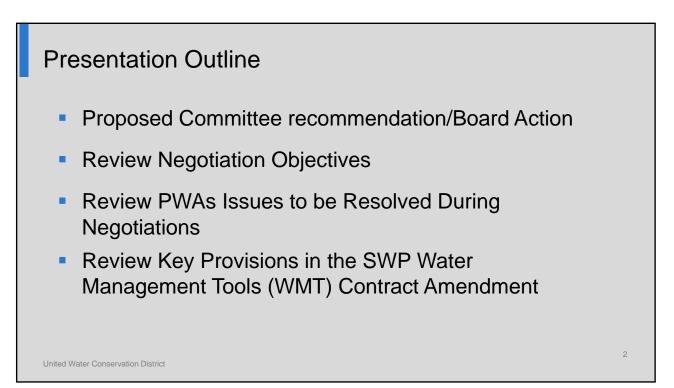
Rev. 6 submitted to FERC on September 20, 2019

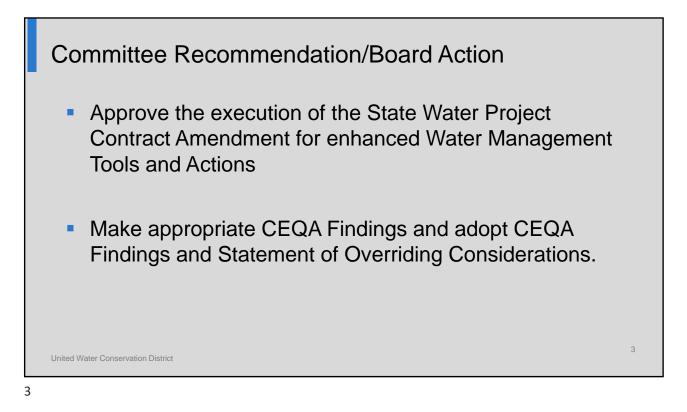
Rev. 7 prepared in October 2020 to be submitted to FERC in November 2020

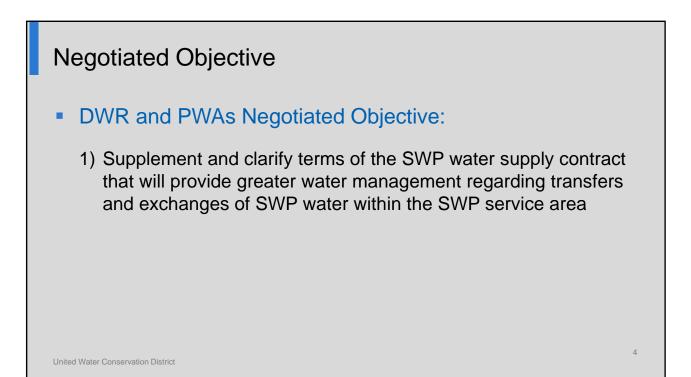












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# PWAs Issues to be Resolved During Negotiations

- Existing contract limits the means (Turnback Pool) by which a PWA can transfer annual Table A Water
- Existing Contract prohibits PWAs from transferring or exchanging project water stored outside of the PWAs service area
- Need for greater certainty and flexibility for annual and multi-year transfers and exchanges between PWAs
- Existing contract prohibits PWAs from storing project water outside the PWAs service area and transferring water in the same year, effectively taking away flexibility for those PWAs entering multi-year transfers from storing a portion of their water during the term of those multi-year transfers
- Contract is vague on determination of exchange ratios, resulting in disagreements between PWAs and DWR

United Water Conservation District

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# Key WMT Contract Provisions Outline of Agreement in Principle (AIP): Water Transfers Water Exchanges Water Transfers & Exchanges, including Transfers and Exchanges of Carryover Water in San Luis Reservoir PWA Due Diligence (Transparency) Stored Water/Carryover Water Amended Contract Articles: Amended current Article 21 and 56

Added new Article 57

United Water Conservation District

## Water Transfers

- Eliminates the Turnback Pool
- Non-permanent transfers of project water allowed
- Creates new flexibility for non-permanent transfers, including allowing PWAs to:
  - Determine the duration (single or multi-year agreements)
  - Determine terms of compensation for transfers
  - Execute Transfer Packages (two or more transfer agreements presented to DWR for approval)
  - Transfer water stored outside their service territory directly to other PWAs.

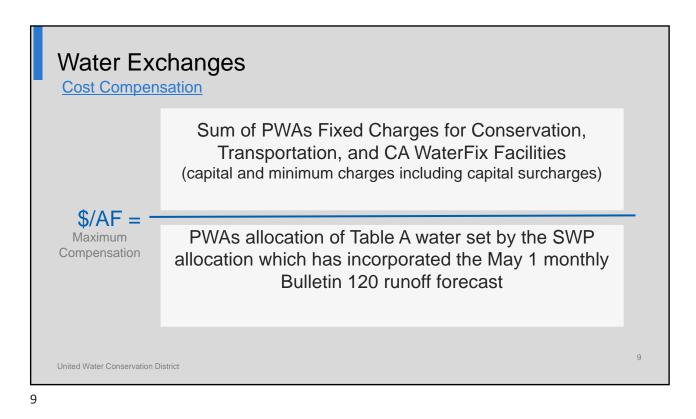
United Water Conservation District

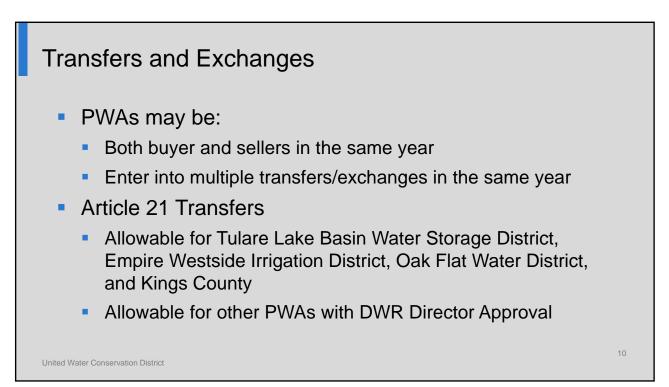
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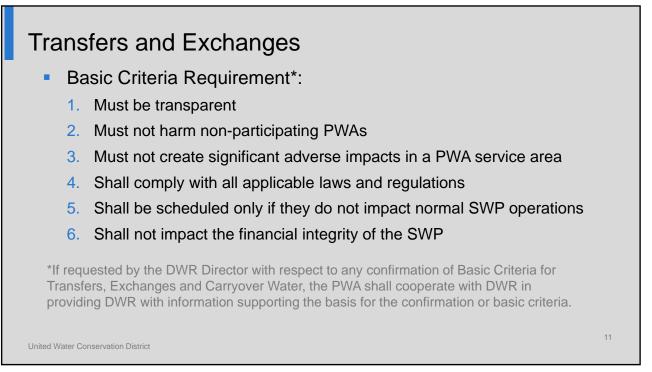
# Water Exchanges

- Establishes clear criteria for exchanges to provide more clarity.
- Permits consideration of hydrology under a bona fide exchange and will include the following criteria for return ratios:
  - For SWP allocations >= 50%, return ratio is up to 2: 1
  - For SWP allocations > 25 and < 50%, return ratio is up to 3: 1</li>
  - For SWP allocations >15% and <=25%, return ratio is up to 4: 1</li>
  - For SWP allocations <=15%, return ratio is up to 5:1</li>
    - SWP allocation at the time the exchange transaction is executed between the PWAs
- Water must be returned within 10 years (State may approve extension)

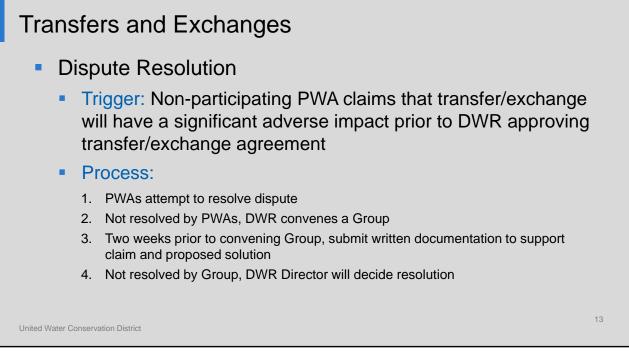
United Water Conservation District



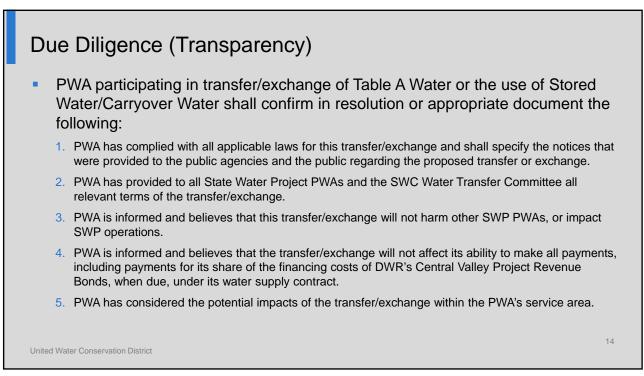


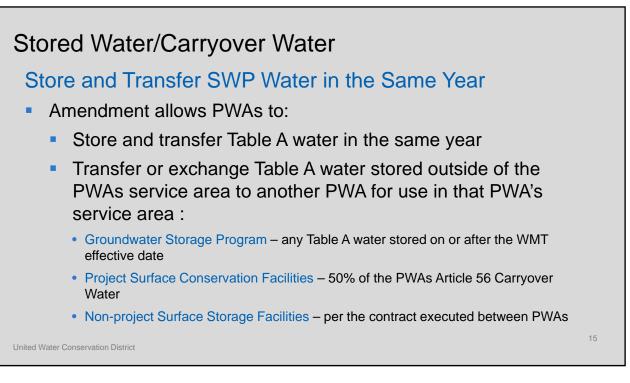


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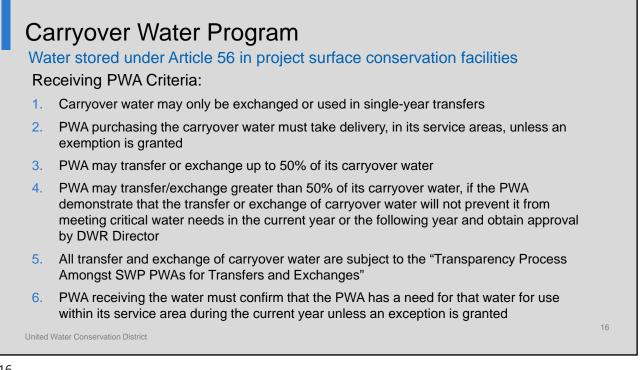


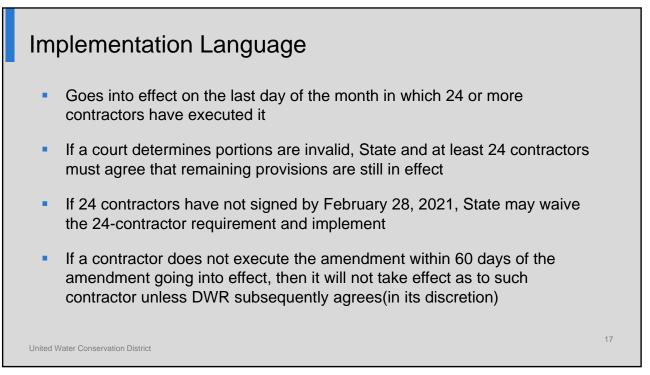


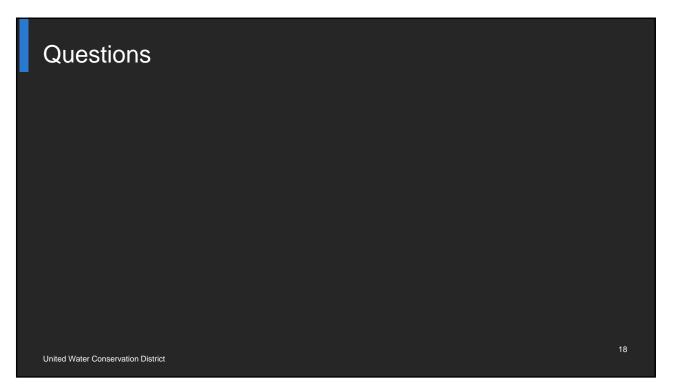


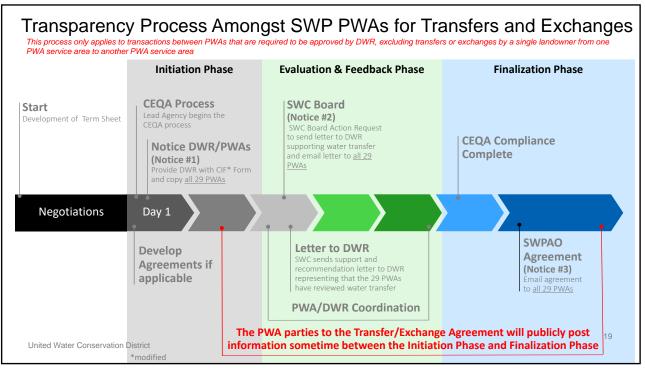














# **Presentation Outline**

- Proposed Committee/Board Action
- Previous Board Action and Recent Developments
- Notice of Preparation
- DCP Preliminary Benefits
- DCP Costs and Cost Allocation
- DCA Governance and Scope Changes

FEB 2019	Governor Newsom State of the State	<ul> <li>Announced he did not support CA WaterFix as configured, but did support a single tunnel</li> </ul>
JAN 2020	Department of Water Resources (DWR)	<ul><li>Released Delta Conveyance NOP</li><li>Single Tunnels (6,000 cfs)</li></ul>
APR 2020	Department of Water Resources (DWR)	<ul> <li>Completes DCF AIP negotiations except for contractor participation</li> </ul>

# Delta Conveyance Objective

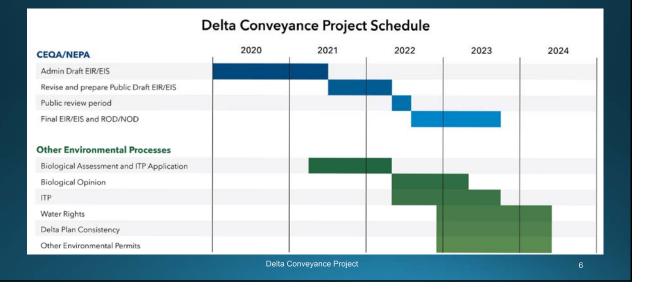
To restore and protect ability to deliver SWP Water Supply

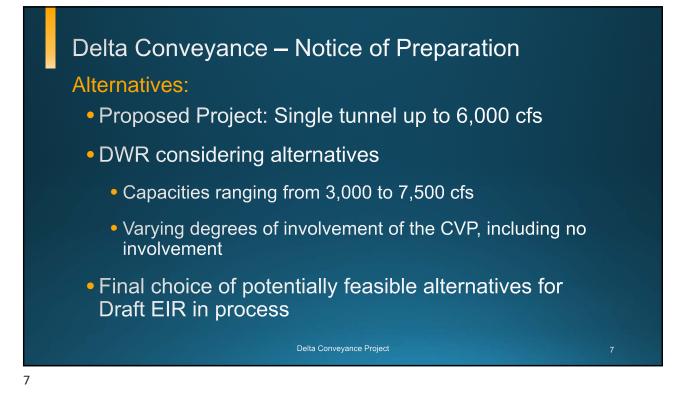
•	CLIMATE RESILIENCY:	Addresses climate change, extreme weather, and rising sea-levels in the Delta for the SWP
•	SEISMIC RESILIENCY:	Minimizes health/safety risk to public from earthquake- caused reductions in water delivery quality and quantity from the SWP
•	WATER SUPPLY RELIABILITY:	Restores and protects ability to deliver SWP water in compliance with regulatory and contractual constraints
	OPERATIONAL RESILIENCY:	Provides SWP operational flexibility to improve aquatic conditions and manage risks of additional future constraints

Delta Conveyance Project



# **Project Schedule**





# Preliminary DCP Benefits Analysis

- DWR is currently developing the Delta Conveyance Proposed Project.
- At this time, DWR has not defined the project operations and has not completed regulatory processes that may impact project operations.
- Coarse estimate of water supply changes using CalSim II.
- Estimates may change as Delta Conveyance Project is further defined, permitting is completed and modeling is refined.

Delta Conveyance Project

# DCA Cost Assessment

DCA Program Scope:	Cost assessment based on DWR's Proposed Project in NOP Conceptual Engineering Report (CER) is not completed	
Purpose:	Early cost assessment to inform PWA's investment in project planning	
DCA Cost Assessment:	\$15.9 billion in non discounted dollars	
Included:	Based on preliminary engineering but includes project costs for construction, management, oversight, mitigation, planning, soft costs and contingencies	
	Delta Conveyance Project 9	

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# Delta Conveyance AIP

- Option to opt-out of DCF costs and benefits
- Option to assume additional DCF costs and benefits
- Effective Date will be on or after the contract extension billing transition date
- Costs and DCF water supply are allocated based on the DCF Participation Table
- Adopt "Pay-As-You-Go" Billing Provisions for both the Capital and Minimum Components

Delta Conveyance Project

# DCA Governance Changes

- Change the number of DCA Board of Directors from five (5) to seven
   (7)
- Convert the existing 'non-SWP capacity' and at large SWC seats
  - One (1) seat for Class 2 members, except Santa Clara Valley Water District
  - One (1) seat for Classes 3, 5, and 7
- Add two (2) at large seats for Class 8 members
- Continue one (1) seat each for:
  - Metropolitan Water District of Southern California (State Water Project)
  - Kern County Water Agency
  - Santa Clara Valley Water District
- Reconsideration of budget, some contract items with 70% of contracted proportionate share
- Officers selected by the Board

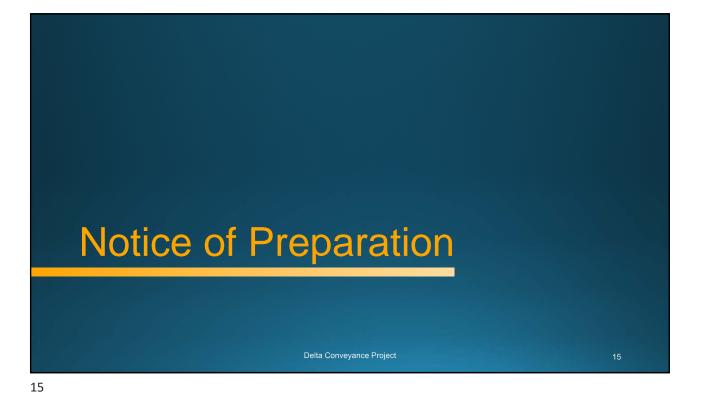
Delta Conveyance Project

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		Year 1	Year 2	Year 3	Year 4	Total
Co	PD SWP ntract nount % plus)	\$431,184	\$469,390	\$600,382	\$600,382	\$2,101,339
	1's Share % plus)	\$107,796	\$117,348	\$150,096	\$150,096	\$525,335
	1's Share 00%)	\$94,847	\$103,165	\$131,994	\$131,994	\$462,000
	attain the proje The District al	ct's benefits.	nding agreement a nding mechanism			-
3.	agreement. Funding partne participation.	ers (City of Ve	entura and Casitas	s MWD) appear to	o support contin	ued
3. Cons: 1.	Funding partne participation. If the DCP/DC be lost.	F project con	entura and Casitas ceptualizing proce F is not yet fully	ess were to restar		

	(BASE	ED ON A \$15,900,000,	000 CURRENT PRO	JECT COST EST	IMATE)	
	<u>OPTION</u>	<u>COST</u> <u>PERCENTAGE</u>	ESTIMATED FULL VCWPD SWP CONTRACT COST*	<u>UWCD</u> SHARE (25%)	EXPECTED NET EFFECT IN TERMS OF WATER SUPPLY	
	OPT-OUT	ZERO	NONE	NONE	REDUCTION IN AVERAGE ANNUAL TABLE A ALLOCATION	
	OPT-IN (100%)	0.48%	\$76 MILLION	\$19 MILLON	MAINTAIN CURRENT AVERAGE ANNUAL TABLE A ALLOCATION OF 60%	
	OPT-IN (100% PLUS)	0.55% Water Contract curren	\$87 MILLION	\$22 MILLION	ADDITIONAL AVERAGE ANNUAL TABLE A ALLOCATION	
			a Conveyance Project t to Common Interes			13



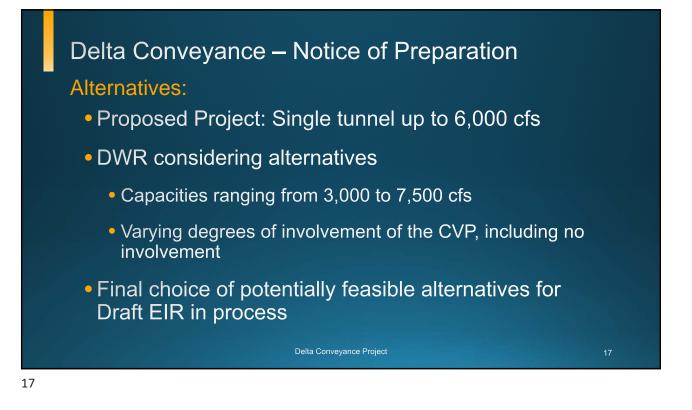


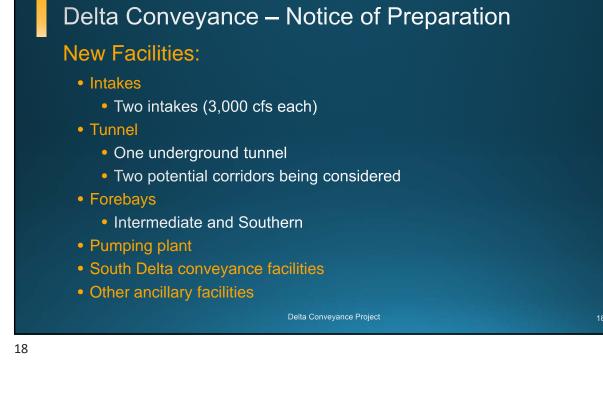
# Delta Conveyance Objective

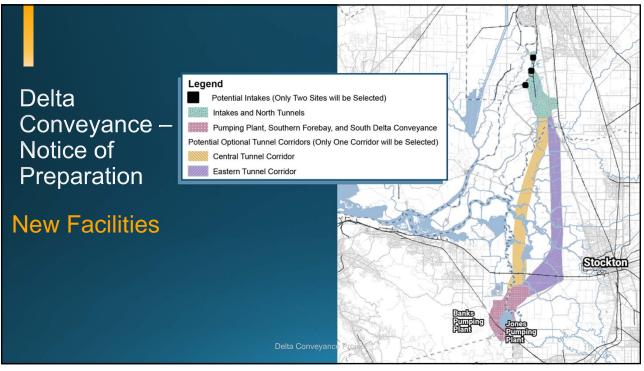
To restore and protect ability to deliver SWP Water Supply

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Delta Conveyance Project





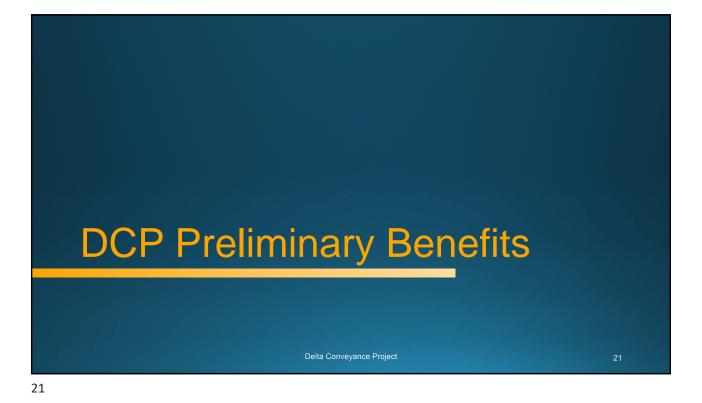


# **Delta Conveyance Project**

### **Status Update**

- CEQA scoping process solicited comments on potential impacts and alternatives
- DWR currently screening project alternatives
  - Reasonable range of potentially feasible alternatives that avoid or substantially reduce potentially significant impacts
- Refine Proposed Project and alternatives
- Develop physical environmental footprint and operational criteria for environmental analysis
- · Refine impact analysis approach and methods

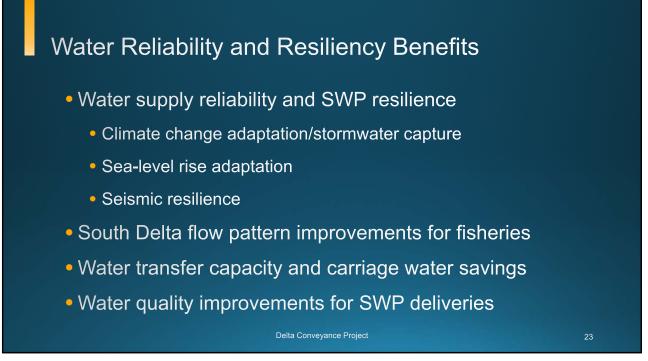
Delta Conveyance Project

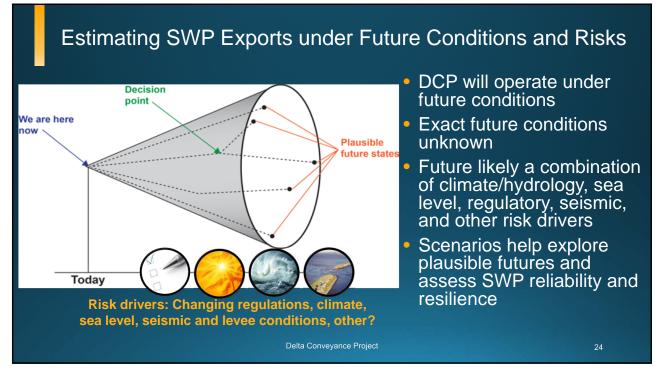


# Preliminary DCP Benefits Analysis

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- At this time, DWR has not defined the project operations and has not completed regulatory processes that may impact project operations.
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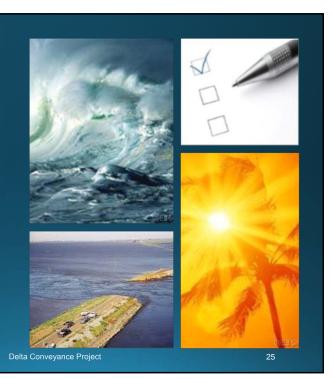
Delta Conveyance Project



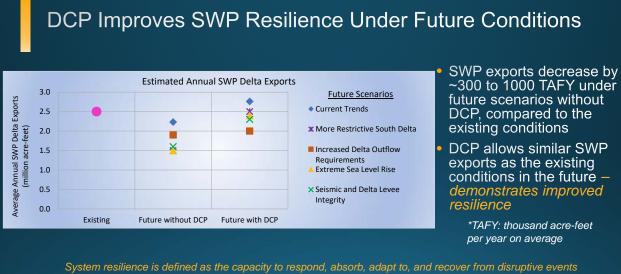


### Preliminary Water Supply Assessment Scenarios

- 5 plausible combinations of regulatory, climate and sea level, and seismic/levee risk future scenarios
- Each scenario simulated with and without DCP
- DCP operations based on California WaterFix



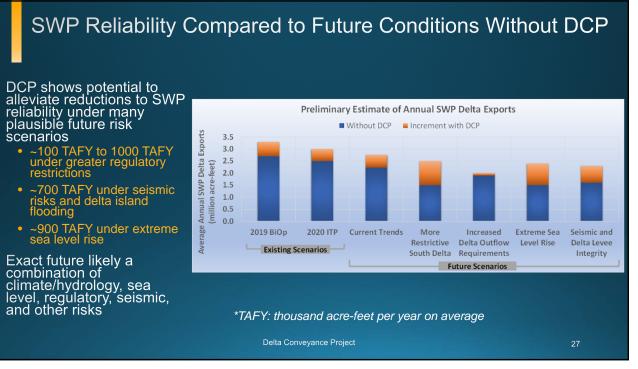
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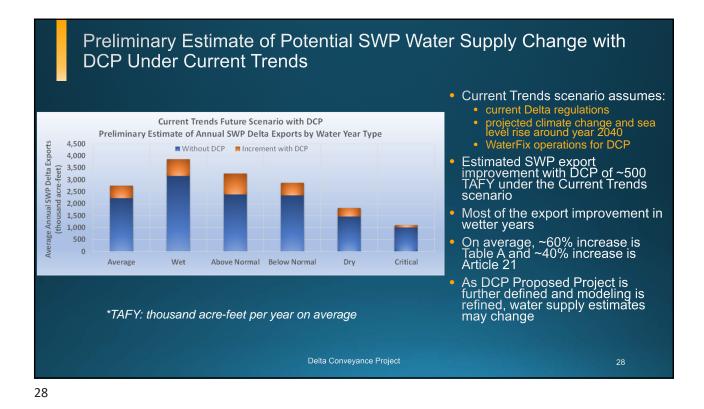


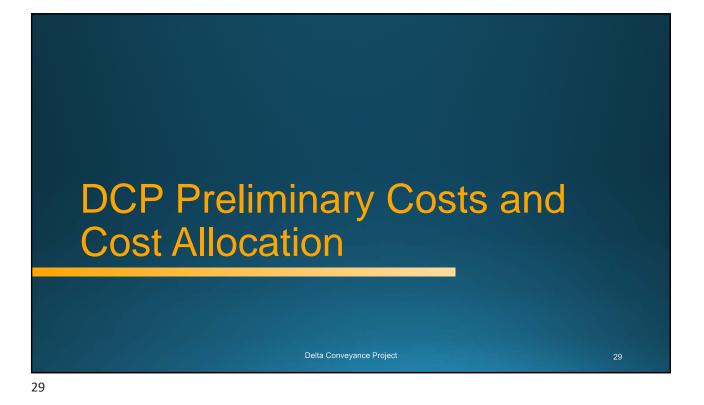
- Haimes 2009, Risk Analysis "... intended to strengthen the resilience of water systems, thereby helping communities prepare for disruptions, to withstand and recover from shocks, and to adapt and grow from these experiences."

- California Water Resilience Portfolio 2020

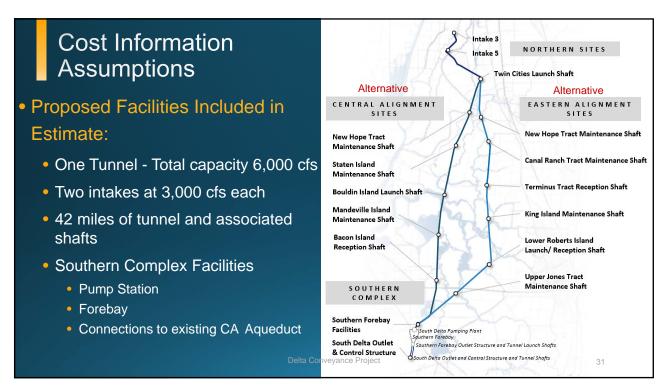
Delta Conveyance Project







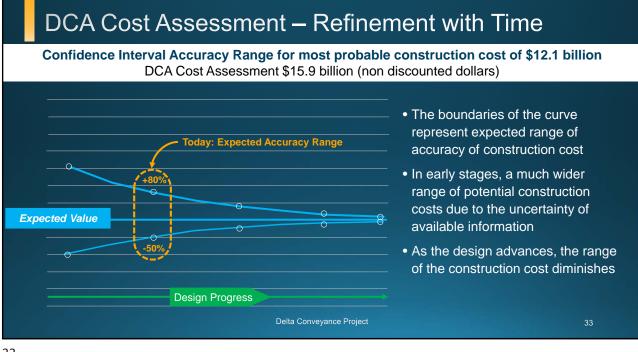
May 2019 CWF **Timeline of Cost Information** Project Withdrawn Delta Habitat Conservation and Conveyance (DHCCP) Cost Estimate **DCA** Cost CA WaterFix Project Cost Estimate 2013 2014 2015 2017 2018 2019 2020 2016 DHCCP Cost Estimate (2012 dollars) CA WaterFix Cost Estimate (2017 dollars) CA WaterFix Cost Share (2017 dollars) DCA Cost Estimate • 2 Tunnels 67% SWP 2 Tunnels \$24.78 Billion 33% Unsubscribed August 2020 • \$16.73 Billion SWP share \$10.03 Billion (MWD funding) 1 Tunnel SWP Share \$11.086 Billion Project had completed Planning Phase, Conceptual Engineering Report (CER), Final Environmental Impact Planning Report (EIR), and Permits Phase Delta Conveyance Project

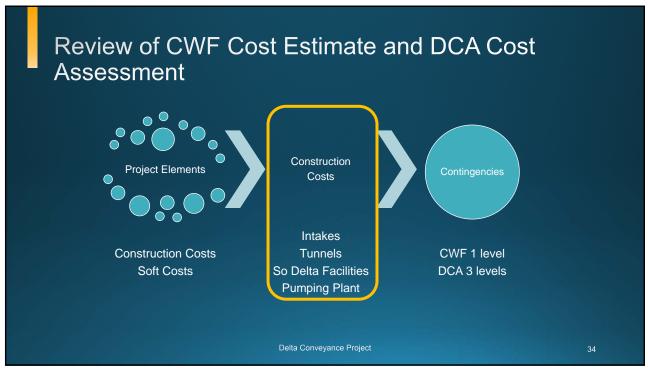


# DCA Cost Assessment

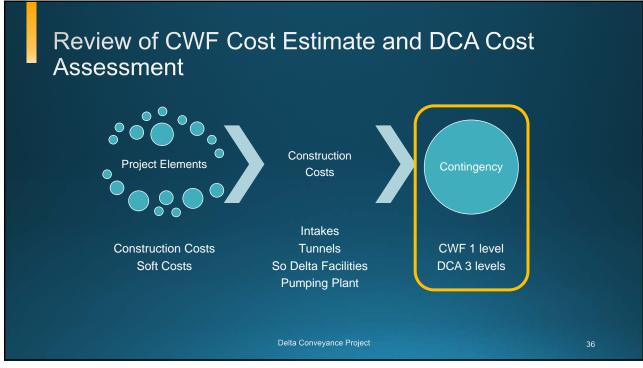
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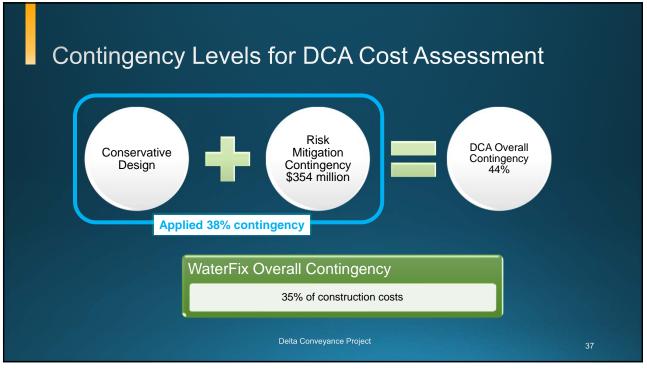
Delta Conveyance Project





Significant Factures	(\$ millions	s in 2020)	
Significant Features	CWF <sup>1</sup>	DCA	and the second s
Intakes 3 and 5	814	1,397	
Tunnels (North and Main)	4,226	4,302	
Clifton Court Forebay & South Delta Connectors and South Tunnels	679	1,357	Intakes
Pump Plant (CWF to 6,000 cfs)	401	794	and the store
Utilities, Power, Roads, and Communication nd Controls	454	508	
Total	6,574	8,358	





# Contingency and Soft Cost Variance

Category	DCA Estimate (\$ Billions)	% of Baseline Construction Cost	Industry Range <sup>4</sup> (% of Baseline Construction Cost)	Applied Industry Range (\$ Billions)	Variance from Industry Range (\$ Billions)
Baseline Construction	8.37 <sup>1</sup>	100	100	8.37	-
Contingency	3.71 <sup>2</sup>	44	10 to 30	0.84 to 2.51	1.20 to 2.87
Program Management	0.42	5	6	0.50	(.08)
Design & CM	2.42	29	10 to 15	0.83 to 1.26	1.16 to 1.59
Subtotal for Variance <sup>3</sup>	14.92	178	126 to 151	10.55 to 12.64	2.28 to 4.37
DCO oversight, mitigation, land acquisition	.98	n/a	n/a	n/a	n/a
Total Project	15.9	n/a	n/a	n/a	n/a

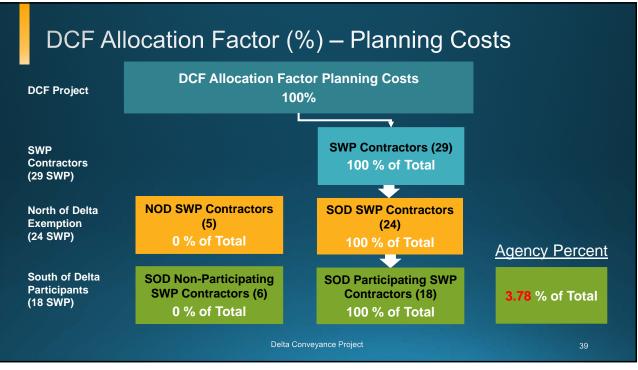
1. This removes \$354 M from the DCA construction costs since those were line item risk mitigation contingencies.

2. This adds \$354 M to the DCA stated contingency of 3.3 to include risk mitigation contingencies.

3. Does not include DCO oversight, mitigation, land acquisition, capital costs, and O&M costs.

4. Based on level of detail provided in DCA documents and estimate

DRAFT 9-04-20 ACP/WP/Subject to Common Interest Agreement Delta Conveyance Project





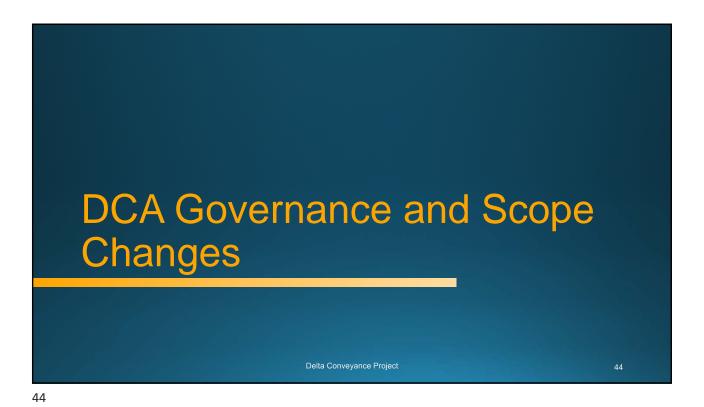


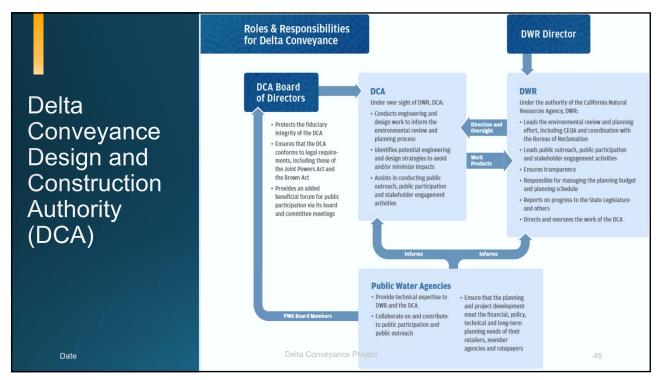


## Delta Conveyance AIP

- Option to opt-out of DCF costs and benefits
- Option to assume additional DCF costs and benefits
- Effective Date will be on or after the contract extension billing transition date
- Costs and DCF water supply are allocated based on the DCF Participation Table
- Adopt "Pay-As-You-Go" Billing Provisions for both the Capital and Minimum Components

Delta Conveyance Project

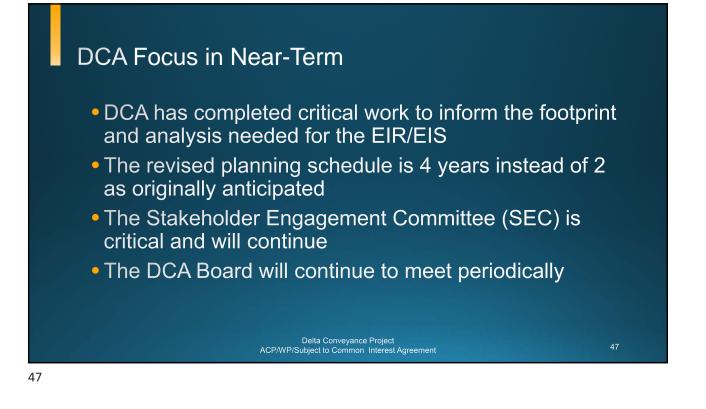




## DCA Governance Changes

- Change the number of DCA Board of Directors from five (5) to seven
   (7)
- Convert the existing 'non-SWP capacity' and at large SWC seats
  - One (1) seat for Class 2 members, except Santa Clara Valley Water District
    One (1) seat for Classes 3, 5, and 7
- Add two (2) at large seats for Class 8 members
- Continue one (1) seat each for:
  - Metropolitan Water District of Southern California (State Water Project)
  - Kern County Water Agency
  - Santa Clara Valley Water District
- Reconsideration of budget, some contract items with 70% of contracted proportionate share
- Officers selected by the Board

Delta Conveyance Project



## DCA Near-Term Change in Scope

- The Public Water Agencies providing planning funding need to be prudent with public dollars
- The DCA Scope will be revised to focus on environmental support and the SEC in the near-term
- Once the project is ready for the design and construction phase, the DCA will be fully re-engaged
- Changes do not impact the overall planning schedule

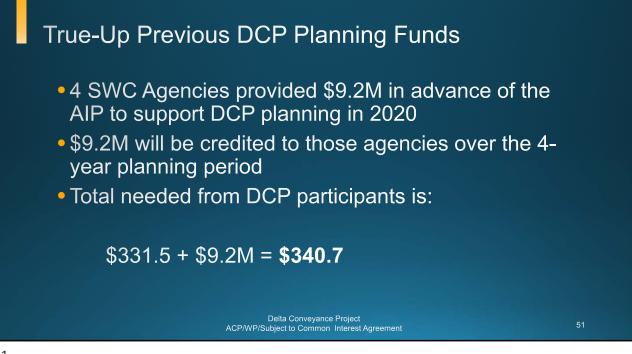
Delta Conveyance Project

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DCA BI	udget Reductions for Current Fiscal	Year
Savings	Description	
\$310,000	Reduce legal, human resource, and treasury services	
\$2,030,000	Shift non-critical studies to next fiscal year	
\$2,820,000	Shift portion of field work to next fiscal year	
\$150,000	Reduce meeting frequency and graphics support	
\$920,000	Reduce controls staff and IT system support to reflect reduced workload	
\$250,000	Reduce office administration costs to reflect continued at-home work	
\$520,000	Reduce available contingency for unanticipated services	
\$7,000,000	Reduces Expected Expenditure from \$34Mil to \$27Mil	
11/3/2020	Internal Draft - Not for Distribution	49

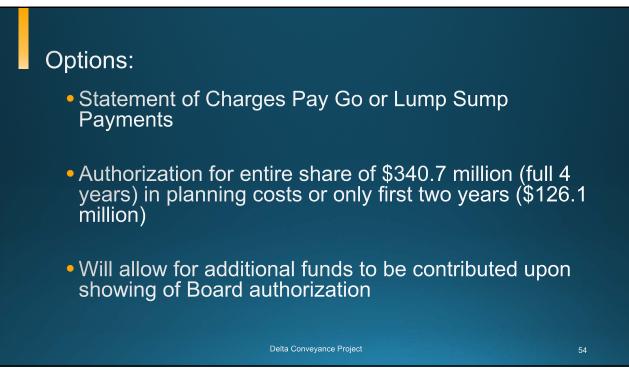
## Total Planning Costs 2020-2024 (DCA and DWR)

Year	Total Planning \$M (DCA and DWR)	Total Savings Compared to Previous Estimates (\$M)		
2021	\$61.5	\$17.5		
2022	\$60	\$26		
2023	\$100	\$10		
2024	\$110	-		
TOTAL	\$331.5	\$53.5		
	Delta Conveyance Project ACP/WP/Subject to Common Interest Agreement			

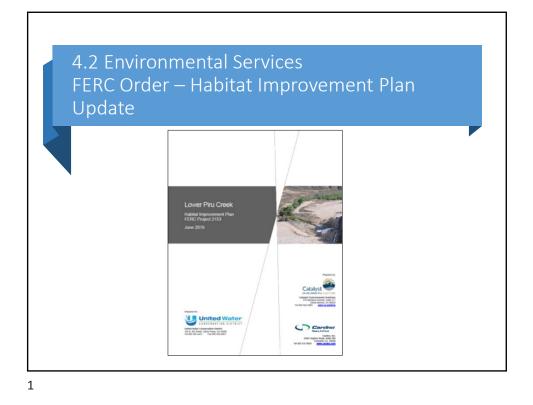


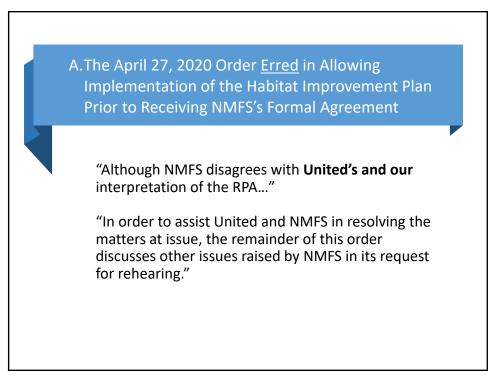












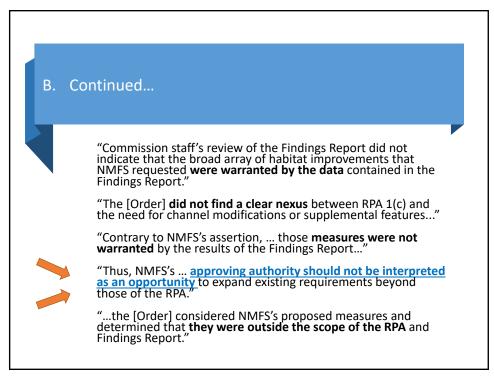
B. The April 27, 2020 Order <u>Did Not Err</u> in Determining That Habitat Improvement Measures Should Address the Effects Identified in the Findings Report

"We agree with the [Order's] determination that the mitigation NMFS requests is **outside the paraments of the RPA** and that each measure should compensate for the geomorphic effects..."

"These geomorphic effects were identified through the Commission and NMFS-approved Study Plan."

"NMFS's reference...is taken out of context..."

"None of the cited language contains a reference to actual study results contained in the Findings Report."



C. The April 27, 2020 Order <u>did not Err</u> in Finding That United Would be unable to Provide Scouring Flows

> "United has explained that it is unable to provide the full range of flows requested by NMFS due to the physical limitation of the flow outlet works."

