



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

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
REGULAR BOARD MEETING

Wednesday, July 10, 2019, 12:00 P.M.
Board Room, UWCD G.I. "Irv" Wilde Headquarters
106 North 8th Street, Santa Paula, California

DIRECTORS PRESENT

President Daniel C. Naumann
Vice President Michael W. Mobley
Secretary/Treasurer Bruce E. Dandy
Director Sheldon Berger
Director Robert Eranio
Director Edwin T. McFadden, III

DIRECTORS ABSENT

Director Lynn Maulhardt

STAFF PRESENT

Mauricio E. Guardado, Jr., General Manager
David D. Boyer, Legal Counsel
Anthony Emmert, Assistant General Manager
Robert C. Siemak, Assistant General Manager
Dr. Maryam Bral, Chief Engineer
Brian Collins, Operations and Maintenance Manager
Josh Perez, Human Resource Manager
Clayton Strahan, Chief Park Ranger
Dr. Katherine Ayres, Senior Ecologist
Dan Detmer, Supervising Hydrogeologist
Erin Gorospe, Senior Accountant
Dr. Zachary Hanson, Assistant Hydrogeologist
John Lindquist, Senior Hydrogeologist
Dr. Bram Sercu, Hydrologist
Kris Sofley, Executive Assistant/Clerk of the Board
Dr. Jason Sun, Senior Hydrogeologist/Modeler

PUBLIC PRESENT

Gail Morgan, Stacy Miller Public Affairs
Lynn Rodriguez, Ventura County Watershed Protection District
Eric Schaad, Rincon
Jennifer Tribo, Ventura Water

1. FIRST OPEN SESSION 12:00 P.M.

President Naumann called the meeting to order at 12p.m.

1.1 Public Comments

Information Item

President Naumann asked if any members of the public wished to address the Board on any matter on the Closed Session agenda or on any non-agenda item within the jurisdiction of the Board. No public comments were offered.

President Naumann then asked District Legal Counsel Mr. Boyer to advise the public of the matters to be discussed during Executive Session. Mr. Boyer reported that the Board would be discussing the District's conference with SEIU Local 721's Labor Negotiators (Labor Negotiations Government Code 54957.6); real property negotiations for the current District's office property (Real Property Negotiations Government Code Section 54956.8); four cases of existing litigation (Government Code Section 54956.9 (d)(1)), and three cases of anticipated litigation (Government Code Section 54956.9(d)(2)).

President Naumann then adjourned the meeting into Executive Session at 12:05p.m.

1.2 EXECUTIVE (CLOSED) SESSION 12:05 P.M.

2. SECOND OPEN SESSION AND CALL TO ORDER 1:00 P.M.

President Naumann called the second open session of the UWCD Board of Directors meeting to order at 1p.m.

2.1 Pledge of Allegiance

Director McFadden led everyone in the Pledge of Allegiance.

2.2 Public Comment

Information Item

President Naumann asked if any members of the public wished to address the Board or provide a comment on any of the agenda items or on any non-agenda item within the jurisdiction of the Board. No public comments were offered.

2.3 Approval of Agenda

Motion

President Naumann asked if there were any changes to the agenda as presented. Mr. Guardado replied that there were no changes to the agenda.

Motion to approve the agenda, Director McFadden; Second, Director Mobley. Voice vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Motion carries 6/0/1.

2.4 Oral Report Regarding Executive (Closed) Session

Information Item

District Legal Counsel David D. Boyer reported that the Board took no reportable action under the Brown Act while in Executive session.

2.5 Board Communication

Information Item

Director Berger reported that he attended the media event at Saticoy on Friday, June 14, in recognition of the UWCD FCGMA water release. He also attended the Finance Committee meeting on July 9 and the AWA Board meeting earlier today. Director Berger also reminded the Board that there would be no WaterWise Breakfast this month.

Director McFadden reported his participation at the UWCD FCGMA water release event at Saticoy as well as the Planning Committee meeting on June 17, the AWA meeting on June 20, the FPB GSA meeting on June 20 and a Special Budget review meeting of the FPB GSA on June 24. He also attended the Water Commission meeting on June 25, the Operations Committee meeting on July 2 and a FPB GSA ad hoc committee meeting on July 8.

Director Mobley reported his participation at the Mound Basin GSA Board meeting on June 20; the Groundwater Committee meeting on June 25; the Finance Committee meeting on July 9 and that he would be participating in the Ethics and Sexual Harassment Prevention training for Board members tomorrow.

Director Eranio reported that, since the June 12 Board meeting, he has participated in a meeting with Oxnard/Pleasant Valley and District staff regarding FCGMA Ordinance language. On June 26 the FCGMA met regarding changes to the allocation language, but the ordinance was not adopted. Director Eranio also participated in the Groundwater Committee meeting on June 25 and the Planning Committee meeting on June 17. He was available for a photo opp at Saticoy on June 14, representing both FCGMA and United. He attended the AWA Breakfast in Oxnard on June 20, and will be the guest of Naval Base Ventura County's Commanding Officer for a special Community Reception on July 26 from 5 to 8p.m.

Director Dandy reported his participation at the VCSDA on June 4 regarding LAFCo; Finance Committee meeting on June 11, Board meeting on June 12, and Planning Committee meeting on June 17. He and President Naumann participated in the ACWA Region 5 tour of the Montecito and Central Coast region and reported that the tour provided good information, including how State water was being moved with Casitas. Director Dandy also reported his attendance at the AWA Water issues meeting on June 18 and the Board meeting on June 20. He attended the Ventura Water Commission meeting on June 25 and also participated in an AWA presentation to Bill Hair for Lifetime Achievement which Tony Trembley presided over. Director Dandy also reminded the Board that Mr. Siemak would be

making a presentation to the Oxnard Chamber of Commerce water issues group on July 15 and he added that he has also invited City Council and staff to that meeting.

President Naumann reported that he met with the GM to review today's Board materials on July 9 and also had a meeting with the District's consultant Dr. Mathis. He attended the AWA WaterWise Breakfast, the ACWA Regional 5 tour of Montecito's debris flows resulting from the Thomas Fire and subsequent rain storms. He also attended the Pleasant Valley County Water District meeting held at the District on July 2, to provide an update on budget and quaggas. Me also attended the Ventura County Water Commission meeting, during which the Springville pipeline in Camarillo was discussed, and attended a Fox Canyon GMA meeting.

2.6 General Manager's Report

Information Item

General Manager Mauricio Guardado announced the promotion of Erin Gorospe to Controller, adding that Ms. Gorospe works for both the Fillmore and Piru Basin GSA and Mound Basin GSA and that her professionalism and skills continue to add to UWCD's value. Director McFadden echoed his sentiments and stated that the GSAs wouldn't work without Erin and he appreciates her many contributions.

Mr. Guardado congratulated Brian Collins and the Operations and Maintenance team on receiving the AWWA Outstanding Energy Management Award on behalf of the District. The award, which will be presented in October at the organization's annual conference recognizes United Water Conservation District's efforts to reduce its annual energy costs by 26 percent. He also thanked Dr. Bram Sercu for doing water recharge demonstrations at the Boys & Girls Club of Santa Clara Valley event and mentioned Lake Piru's new Junior Ranger program and the District's participation in the Water Education Foundation's Edge of Drought Tour, coming up in August, which will include a tour of the Freeman Diversion and a dinner presentation from UWCD.

Mr. Guardado then shared a presentation on the potential of State Water Table A and Article 21 water purchases being available in January (see attached presentation).

2.7 Resolution 2019-17 Special District Risk Management Authority (SDRMA) Board of Directors Election

Motion

On the recommendation of Director Dandy, the Board adopted Resolution 2019-17, casting the District's ballot for Jesse D. Claypool, Patrick K. O'Rourke and Sandy Seifert-Raffelson for the SDRMA Board of Directors. Motion Director Dandy; Second, Director Mobley. Voice vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed, one absent (Maulhardt). Resolution 2019-17 adopted 6/0/1.

2.8 Update on Prop. 1 Integrated Regional Water Management (IRWM) Grant projects

Informational Item

The Board received an update on Department of Water Resources' Proposition I Integrated Regional Water Management (IRWM) Grant projects from Lynn Rodriquez, Program Manager, Watersheds Coalition of Ventura County. (see attached presentation).

The Board members and Ms. Rodriquez had a lengthy discussion of various grant programs and steps the District can take to identify potential funding opportunities. Ms. Rodriquez also brought Governor Newsome's Executive Order on the Development of a Water Resiliency Portfolio across California and encouraged the District to reach out and get involved in those discussions as she said "the new administration is moving fast to achieve these goals."

3. CONSENT CALENDAR: All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)

Motion to approve, Director Dandy; Second, Director McFadden. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Consent Calendar approved 6/0/1.

A. Approval of Minutes

Motion

Approval of the Minutes for the Special and Regular Board meetings of June 12, 2019.

B. Groundwater Basin Status Reports

Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. Monthly Investment Report

Information Item

Report on the District's investments and the availability or restriction of these funds. All investments are in compliance with the District's investment policy, which is reviewed and approved annually by the Board.

4. MOTION ITEMS (By Department)

Administration Services – Anthony Emmert

4.1 Resolution 2019-15 Approval of Memorandum of Understanding between United Water Conservation District (UWCD) and Service Employees International Union (SEIU) Local 721

Motion

Motion to adopt Resolution 2019-15 approving the Memorandum of Understanding (MOU) between United Water Conservation District (UWCD) and Service Employees International Union (SEIU) Local 721, Director Dandy; Second, Director Mobley. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Motion carries 6/0/1.

4.2 Resolution 2019-16 Destruction of Specific Records

Motion

Motion to adopt Resolution 2019-16, authorizing the destruction of specific records subject to the District's Records Management Retention and Destruction Policies and practices, Director McFadden; Second, Director Berger. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Resolution 2019-16 adopted 6/0/1.

4.3 Supplemental FY 2018-19 Budget Appropriations for Legal Expenditures related to Wishtoyo Litigation, Habitat Conservation Plan, and Fox Canyon Groundwater Management Agency Legal Costs

Motion

Motion to approve a supplemental appropriations totaling \$400,000 for legal expenditures related to the Wishtoyo lawsuit, Habitat Conservation Plan, and Fox Canyon GMA legal costs, Director Dandy; Second, Director Eranio. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Motion carries 6/0/1.

Engineering Department – Maryam Bral

4.4 Resolution 2019-14 Adopting the Revised Owner Dam Safety Program dated June 2019

Motion

Motion to adopt Resolution 2019-14, approving the revised Santa Felicia Dam Owner Dam Program, dated June 2019, Director Dandy; Second, Director Mobley. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Resolution 2019-14 adopted 6/0/1/

Director Dandy requested that staff send a copy of the Resolution adopting the Revised Owner Dam Safety Program to Oxnard City Councilmember Bert Perillo.

Environmental Planning and Conservation Department – Anthony Emmert

4.5 Pre-implementation Studies in Support of Federal Energy Regulatory Commission Fish Passage Assessment – Amendment to Professional Services Agreement with Cramer Fish Sciences - \$449,000

Motion

Motion to authorize the General Manager to execute an amendment to the professional services agreement with Cramer Fish Sciences in the amount of \$449,000 to continue implementation of study activities outlined in the “Santa Felicia Dam Fish Passage Program Pre-Implementation Study Plan” throughout FY 2019-20, Director Dandy; Second, Director Eranio. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Motion carries 6/0/1.

4.6 Multiple Species Habitat Conservation Plan and Incidental Take Permitting Support – Amendment to Agreement with Stillwater Sciences

Motion

Motion to authorize the General Manager to execute an Amendment to the Agreement with Stillwater Sciences for technical support in finalizing the public draft of the District’s Multiple Species Habitat Conservation Plan (MSHCP) in the amount of \$145,000, Director Dandy; Second, Director Eranio. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Motion carries 6/0/1.

Operations and Maintenance – Brian Collins

4.7 Repair of Pumping Trough Pipeline Well #4 Pump Assembly

Motion

Motion to authorize the General Manager or designee to perform a supplemental appropriation and execute a contract for the repair of Pumping Trough Pipeline Well #4 in an amount up to \$148,000, Director McFadden; Second, Director Mobley. Roll call vote: six ayes (Berger, Dandy, Eranio, McFadden, Mobley, Naumann); none opposed; one absent (Maulhardt). Motion carries 6/0/1.

5. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Park and Recreation Division – Clayton Strahan

5.1 Monthly Park and Recreation Department Report

Information Item

Staff provided a report on operations and items of note relative to the Lake Piru Recreation Area as indicated in the attached presentation.

President Naumann asked if there were any additional questions or comments. None were offered.

Environmental Planning and Conservation Department – Anthony Emmert

**5.2 Monthly Environmental Planning and Conservation Department Report
Information Item**

Staff provided a report on environmental and regulatory issues of note to the District as indicated in the attached presentation.

President Naumann asked if there were any additional questions or comments. None were offered.

**5.3 Quagga Mussel Management Efforts Update
Information Item**

Staff provided a report on the ongoing management and monitoring efforts related to the Lake Piru quagga mussel infestation as indicated in the attached presentation.

President Naumann asked if there were any additional questions or comments. None were offered.

Groundwater Department – Maryam Bral

**5.4 Monthly Groundwater Department Report
Information Item**

Staff reported on monthly Groundwater Department activities as indicated in the attached presentation.

President Naumann asked if there were any additional questions or comments. None were offered.

**5.5 Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)
Information Item**

Staff reported on the monthly activities of the three local Groundwater Sustainability Agencies (Mound Basin GSA, Fillmore and Piru BasinsGSA, and the Fox Canyon Groundwater Management Agency), for which the District serves as a member director, and Santa Paula basin (adjudicated) Technical Advisory Committee (including formation of groundwater sustainability agencies in the District's basins, stakeholder and basin user groups, joint powers or governance agreements, development of water markets, and potential basin boundary changes) as indicated in the attached presentation.

President Naumann asked if there were any additional questions or comments. None were offered.

Administration Services – Anthony Emmert

**5.6 Monthly Administrative Services Department Report – Anthony Emmert
Information Item**

Staff provided a summary report on Administration Department activities.

President Naumann asked if there were any questions or comments. None were offered.

Engineering Department – Maryam Bral

**5.7 Monthly Engineering Department Report
Information Item**

Staff provided a summary report on various water resources, planning efforts and department programs affecting the District.

President Naumann asked if there were any questions or comments. None were offered.

Operations and Maintenance – Brian Collins

**5.8 Monthly Operation and Maintenance Department Report
Information Item**

Staff provided a summary report on monthly operations and maintenance of District facilities.

President Naumann asked if there were any questions or comments. None were offered.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

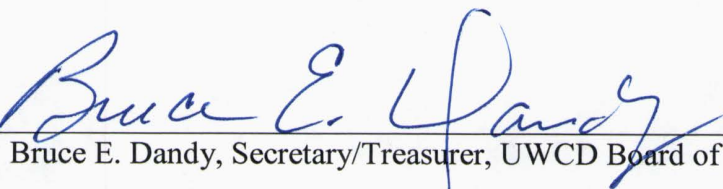
None were offered by the Board.

8. ADJOURNMENT 3:58p.m.

President Naumann adjourned the meeting at 3:58p.m. to the next **Regular Board Meeting scheduled for Wednesday, September 11, 2019** or call of the President.

I certify that the above is a true and correct copy of the minutes of the United Water Conservation District's Regular Board of Directors meeting of July 10, 2019.

ATTEST:

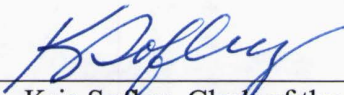


Bruce E. Dandy, Secretary/Treasurer, UWCD Board of Directors

UWCD Board of Directors Meeting MINUTES

July 10, 2019

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ATTEST: 
Kris Soley, Clerk of the Board

2.6 General Managers Report
July 10, 2019

January Through April 2019: State Article 21 Water

Acre Feet Available = **332,000**

Less Actual Deliveries = **281,000**


Released into the Ocean = **51,000**



State Water Project 2019 Carryover

SWP CONTRACTORS	Cumulative Carryover to 2019	DELIVERED	SPILL
FEATHER RIVER	-	-	-
COUNTY OF BUTTE	-	-	-
FLUMAS COUNTY FC&WCD	-	-	-
CITY OF YUBA CITY	5,485	-	5,485
SUBTOTAL	5,485	-	5,485
NORTH BAY	-	-	-
NAPA COUNTY FC&WCD	9,270	251	9,019
SOLANO COUNTY WATER AGENCY	16,209	237	15,972
SUBTOTAL	25,479	488	25,041
SOUTH BAY	-	-	-
ALAMEDA COUNTY FC&WCD-ZONE 7	7,067	2,664	4,403
ALAMEDA COUNTY WD	9,979	2,577	7,402
SANTA CLARA VALLEY WD	8,703	8,053	-
SUBTOTAL	25,749	13,294	12,455
SAN JOAQUIN VALLEY	-	-	-
OAK FLAT WATER DISTRICT	1,425	9	1,416
COUNTY OF KINGS	2,370	167	2,203
QUINCY RIDGE WATER DISTRICT	5,468	5,893	5,585
EMPIRE WEST SIDE ID	311	311	-
KERN COUNTY WA	100,000	100,000	-
TULARE LAKE BASIN WSD	11,573	15,360	3,787
SUBTOTAL	131,547	119,730	11,817

CENTRAL COASTAL			
SAN LUIS OBISPO COUNTY FC&WCD	18,750	111	18,639
SANTA BARBARA COUNTY FC&WCD	6,625	2,433	2,607
SUBTOTAL	25,375	2,544	21,246
SOUTHERN CALIFORNIA			
ANTELOPE VALLEY-EAST KERN WA	23,933	2,637	21,296
SANTA CLARITA VALLEY WATER AGENCY	39,211	3,608	35,603
COACHELLA VALLEY WD	-	-	-
CRESTLINE-LAKE ARROWHEAD WA	2,748	-	2,748
DESERT WATER AGENCY	-	-	-
LITTLEROCK CREEK ID	1,150	35	1,115
THE METROPOLITAN WATER DISTRICT OF	256,177	92,763	163,414
MOJAVE WATER AGENCY	53,246	872	52,374
PALMDALE WATER DISTRICT	5,844	1,896	3,948
SAN BERNARDINO VALLEY MWD	12,080	12,080	-
SAN GABRIEL VALLEY MWD	-	-	-
SAN GORGONIO PASS WA	5,666	1,964	3,702
VENTURA COUNTY WPD	-	-	-
SUBTOTAL	400,055	115,855	284,200
SWP TOTAL	613,670	251,841	359,594



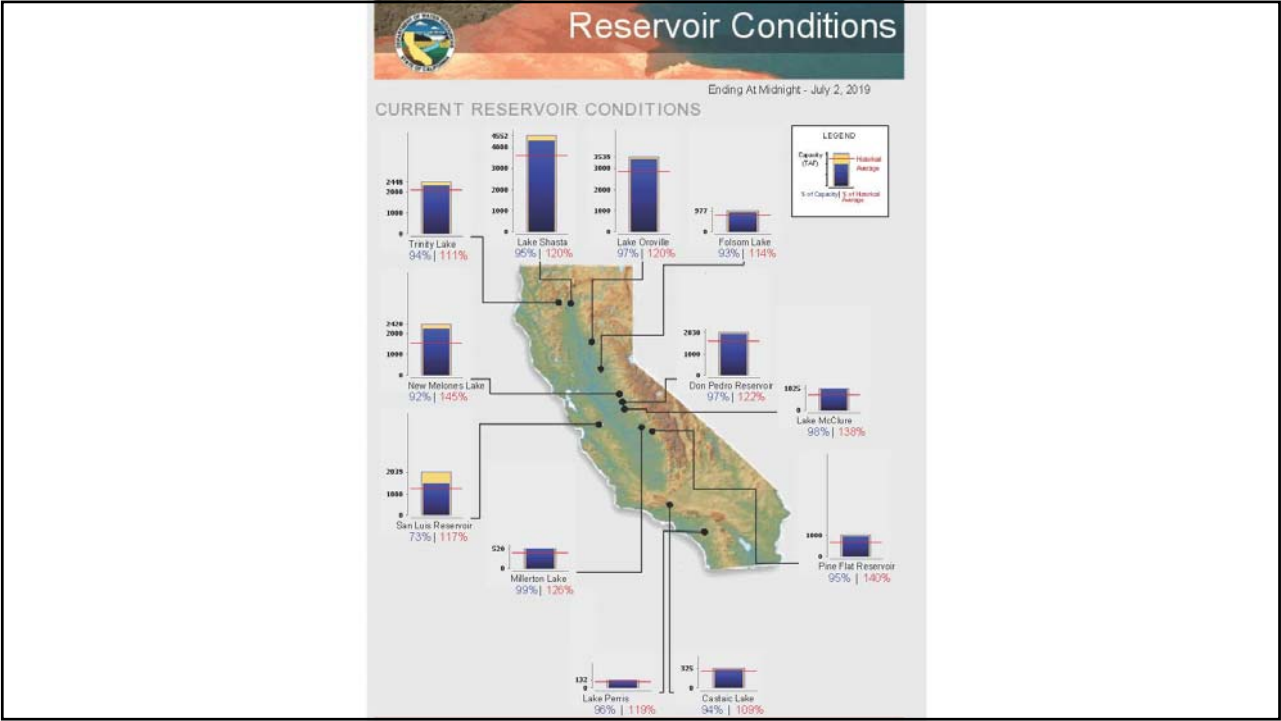
Some Good News

California Snowpack Measures at 202% of Average for This Time of Year

Posted 1:34 PM, June 2, 2019,
By Associated Press







WCVV Proposition 1 IRWM Grant Briefing

JULY 10, 2019

SUE HUGHES

LYNN RODRIGUEZ



Topics

- Purpose of Meeting
- Overview of IRWM Planning
- Prop 1 IRWM Grant Information
- WCVV IRWM Project Selection Process/Timeline
- Q & A

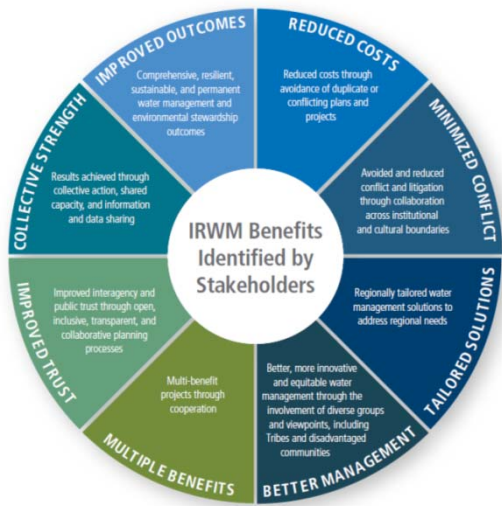
IRWM Planning

What is IRWM?

- Collaborative effort to manage all aspects of water resources in a region
- Crosses jurisdictional, watershed, and political boundaries
- Involves multiple agencies, stakeholders, individuals, and groups
- Attempts to address issues and differing perspectives through mutually beneficial solutions

Integrated water management is a comprehensive and collaborative approach for managing water to concurrently achieve social, environmental, and economic objectives. This integrated approach delivers higher value for investments by considering all interests, providing multiple benefits, and working across jurisdictional boundaries at the appropriate geographic scale. Examples of multiple benefits include improved water quality, better flood management, restored and enhanced ecosystems, and more reliable water supplies.

— California Water Plan Update 2013



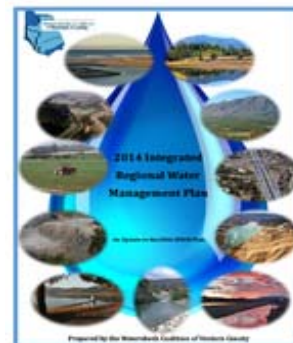
Source: Stakeholder Perspectives
Recommendations for Sustaining and Strengthening IRWM; 2017

Integrated Regional Water Management

- First Introduced in 2002 - Prop. 50 (17 years!!)
- 48 IRWM regions (*self-selected boundaries*)
- IRWM plans required to access grant funds
- WCVI IRWM Plans – 2006, 2014, 2019 Amendment (in progress)
- Implementation of projects to meet plan goals
- Stakeholder engagement
- Consideration of Disadvantaged Communities/Tribes

WCVI IRWM Plan Goals

- Protect, conserve, and augment local water supply portfolio to increase local water resilience.
- Protect and improve water quality
- Protect people, property and the environment from adverse flooding impacts
- Protect and restore habitat and ecosystems in watersheds
- Provide water-related recreational, public access, stewardship, engagement and educational opportunities
- Prepare for and adapt to climate change

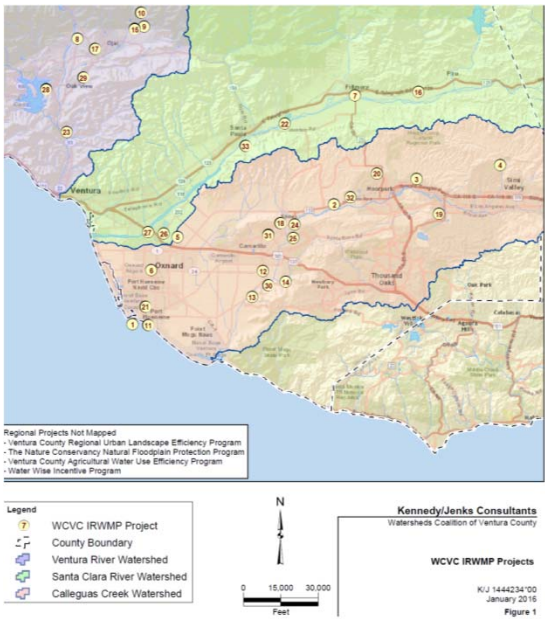


IRWM Plan Amendment


- ❑ New Goals
- ❑ New Projects – Call for Projects (2018)
- ❑ Climate Change Mitigation and Adaptation
- ❑ Water Quality Constituents of Concern (AB 1249)
- ❑ Disadvantaged Communities
- ❑ Adding SGMA Info
- ❑ Additional considerations required in 2016 Proposition 1 IRWM Plan Standards

Overview of IRWM Grant Funded WVCV Projects Since 2007

- ❑ 37 projects
- ❑ \$81 million in implementation grant funding
- ❑ \$102 million in matching funds
- ❑ \$183 million in project investments



WCVC Funding Success



Planning Grants

\$ 1.2 million

Prop 50 Implementation Grant (closed out)

\$ 25 million

Prop 84 Implementation Grant (Rnd 1)

\$ 17.5 million

Prop 84 Implementation Grant (Rnd 2)

\$ 18 million

Prop 84 Drought Implementation Grant

\$ 8.4 million

Prop 84 Implementation Grant (Final Rnd)

\$12.3 million



Total Grant Funding Awarded

\$ 82.4 million

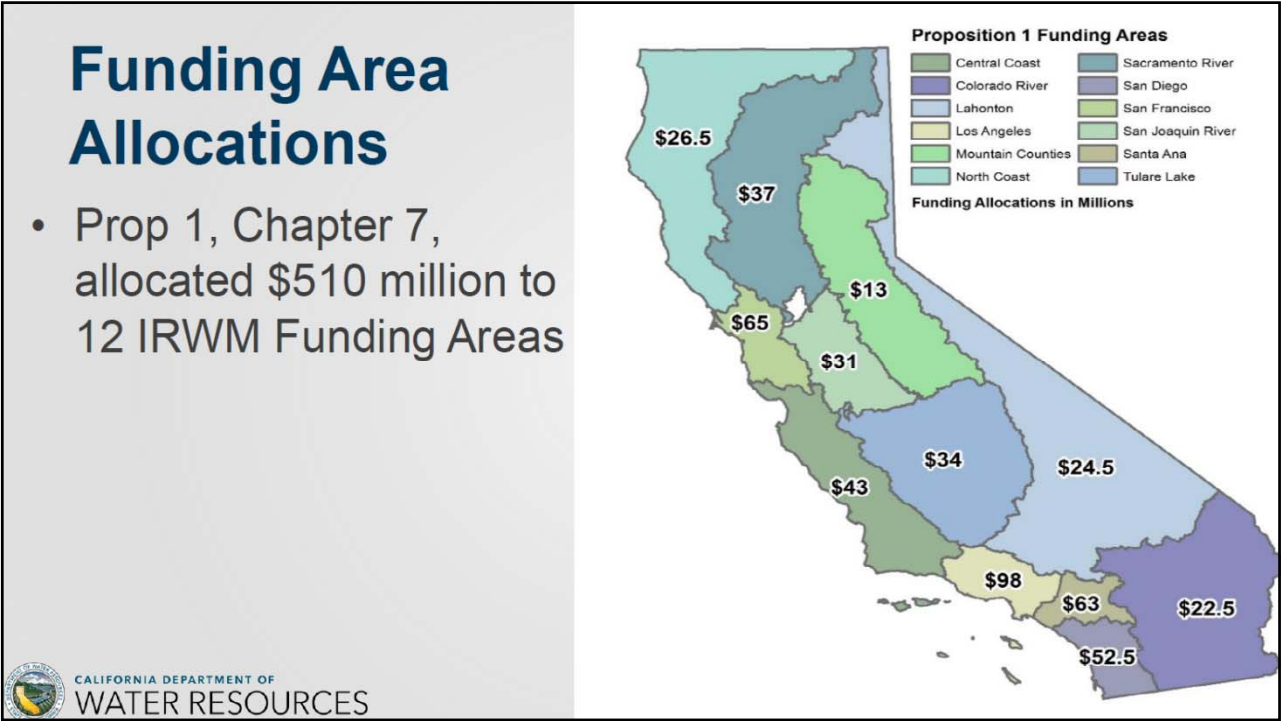
CALIFORNIA DEPARTMENT OF WATER RESOURCES

Proposition 1 IRWM Implementation Grant Solicitation, Round 1

May 2019



Financial Assistance Branch



Funding Available – Round 1

		Grant Funding Remaining		Maximum Available per Funding Category			
Column A	Column B	Column F	Column G	Column H	Column I	Column J	Column K
Funding Area	Proposition 1 Allocation	DAC Implementation Projects	General Implementation Projects	DAC Implementation Projects		General Implementation Projects	
		(10% Min)		% of Col. F		% of Col. G	
North Coast	\$26,500,000	\$2,650,000	\$18,550,000	60%	\$1,590,000	60%	\$11,130,000
San Francisco Bay	\$65,000,000	\$6,500,000	\$45,500,000	35%	\$2,275,000	50%	\$22,750,000
Central Coast	\$43,000,000	\$4,300,000	\$29,818,882	50%	\$2,150,000	50%	\$14,909,441
Los Angeles	\$98,000,000	\$9,800,000	\$68,600,000	35%	\$3,430,000	50%	\$34,300,000
Santa Ana	\$63,000,000	\$6,300,000	\$43,850,000	35%	\$2,205,000	50%	\$21,925,000
San Diego	\$52,500,000	\$4,948,650	\$36,198,650	35%	\$1,732,028	50%	\$18,250,000
Sacramento River	\$37,000,000	\$3,700,000	\$25,585,778	100%	\$3,700,000	100%	\$25,585,778
San Joaquin River	\$31,000,000	\$3,100,000	\$21,484,875	90%	\$2,800,000	71%	\$15,267,211
Tulare/Kern	\$34,000,000	\$3,400,000	\$23,048,112	35%	\$1,190,000	50%	\$11,524,056
North / South Lahontan	\$24,500,000	\$2,450,000	\$16,308,970	52%	\$1,280,540	71%	\$11,524,863
Colorado River	\$22,500,000	\$2,250,000	\$14,151,530	35%	\$787,500	50%	\$7,075,765
Mountain Counties	\$13,000,000	\$1,300,000	\$9,016,094	35%	\$455,000	50%	\$4,508,047
Total	\$510,000,000	\$51,000,000	\$352,112,891	46%	\$23,595,068	56%	\$198,750,161
				TOTAL TO AWARD: ROUND 1			
				\$ 222,345,229			

Program Preferences

Preference Given to Proposals (suites of projects) that:

- ☐ Leverage Funds – private, federal or local funding or produce greatest public benefit
- ☐ Employ New or Innovative Technology or Practices (including decision support tools)
- ☐ Implement IRWM Plans with Greater Watershed Coverage
- ☐ Achieve Multiple Benefits
- ☐ Address Statewide Priorities

Statewide Priorities

- Make Conservation a California Way of Life
- Increase Regional Self Reliance and Integrated Water Management Across All Levels of Government
- Achieve the Co-Equal Goals for the Delta
- Protect and Restore Important Ecosystems
- Manage and Prepare for Dry Periods
- Expand Water Storage Capacity and Improve Groundwater Management
- Provide Safe Water for All Communities
- Increase Flood Protection
- Increase Operational and Regulatory Efficiency
- Identify Sustainable and Integrated Financing Opportunities

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Eligible Project Types

- ❑ Water reuse and recycling for non-potable reuse and direct and indirect potable reuse
- ❑ Water-use efficiency and water conservation
- ❑ Local and regional surface and underground water storage, including groundwater aquifer cleanup or recharge projects
- ❑ Regional water conveyance facilities that improve integration of separate water systems
- ❑ Watershed protection, restoration, and management projects, including projects that reduce the risk of wildfire or improve water supply reliability

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- ☐ Stormwater resource management, including, but not limited to, the following:
 - *Projects to reduce, manage, treat, or capture rainwater or stormwater
 - *Projects that provide multiple benefits such as water quality, water supply, flood control, or open space
 - *Decision support tools that evaluate the benefits and costs of multi-benefit stormwater projects
 - *Projects to implement a stormwater resource plan
- ☐ Conjunctive use of surface and groundwater storage facilities
- ☐ Water desalination projects
- ☐ Decision support tools to model regional water management strategies to account for climate change and other changes in regional demand and supply projections
- ☐ Improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff
- ☐ Regional projects or programs as defined by the IRWM Planning Act

Additional Proposal and Project Eligibility Requirements

- As specified in Proposition 1, all proposals must:
- Respond to climate change, and
 - Contribute to regional water self-reliance
- All projects must be included in an IRWM Plan that meets 2016 IRWM Plan Standards and:
- Address the most critical needs of the IRWM region
 - Be consistent with Statewide Priorities as identified in the Proposition 1 IRWM Grant Program Guidelines
 - If applicable, have an expected useful life consistent with Government Code §16767
 - Have CEQA completed and permits necessary to begin construction acquired within 12 months of final grant award (final award). Some exceptions apply.

Quick Facts


- ☐ Minimum of 50% cost-share required for non-DAC projects
- ☐ Project costs incurred after January 1, 2015 are eligible to be considered as funding match.
- ☐ Project costs incurred after the final award date (approximately April 2020) are eligible for reimbursement.
- ☐ CEQA and permitting must be completed within 12 months of final grant award (except DAC and Tribal projects)
- ☐ We are competing with GLAC and USCR
- ☐ Important to Understand Scoring Criteria – Table 4 in PSP

For More Information About PSP

- ☐ Send questions to DWR at:
[DWR IRWM@water.ca.gov](mailto:DWR_IRWM@water.ca.gov) or Call (916) 651-7193
- ☐ DWR IRWM Grant Website:
<https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

WCVC Project Selection Process and Timeline

Governance Structure



Schedule

TASK	DATE (S)
WCVC call for projects	May 3 rd - May 24 th
Watershed committees review and approve projects	May 30 th – Ventura River Watershed June 3 rd - Calleguas Creek Watershed June 13 th – Santa Clara River Watershed
WCVC Steering Committee and General Membership meetings to review and approve projects	July 17 th – WCVC Steering Committee July 31 st – WCVC General Membership Meeting
All IRWM Regions in the LA-Ventura Funding Area submit pre-application materials to DWR	August 23 rd
Pre-Application Meeting with DWR	September 9 (in Los Angeles for GLAC) September 10 (in Santa Clarita for WCVC/ USCR)
All three IRWM Regions submit their applications	Fall 2019 (8 weeks after receipt of DWR comments on pre-application)

LAKE PIRU RECREATION AREA

June 2019 Tasks & Activities



June 21st, 2019:

- POST 4th amendment training
- Hosted by California Department of Fish and Wildlife Game wardens



June 30th, 2019:
Sunken Vessel



Rangers used Sonar to locate the submerged vessel 35ft underwater



Divers used airbags to float the vessel to the surface



Vessel is towed in, still partially submerged



Ventura County Sheriff's Department
Search and Rescue
Dive Team



JULY 4TH



5.2 Environmental Planning and Conservation Department Report

Outreach

Implementation

Permitting

Planning

Science

Environmental Support for the Freeman Diversion Project

Operations and
Maintenance
Support



Fish Ladder
Operations



Diversion/Instream
Flow Operations
Support

Improved
Anadromous Fish
Passage

Interim Steelhead
Improvements

Lamprey Passage
Prototype

Freeman
Rehabilitation
Project

Incidental Take
Permitting (MSHCP
+ Others)



Image Credit: John Carman

Freeman Rehabilitation Project Permitting Support

Multiple Species Habitat Conservation Plan

3 of 7 Live Edit Meetings
(Chapters 1, 2, 3, 4, 5)

HCP
Practitioner

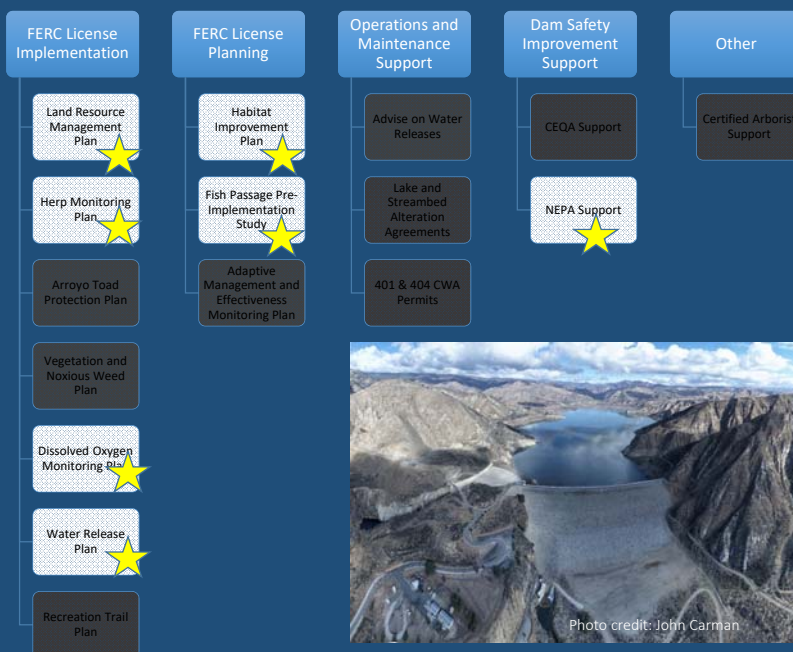
United
Staff +
Consultants

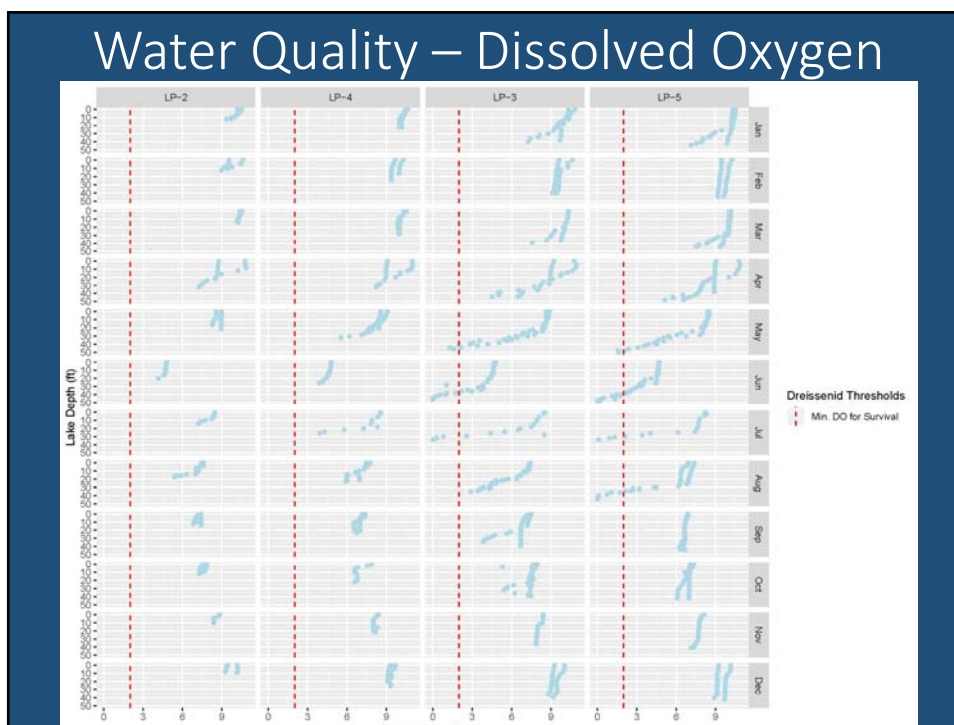
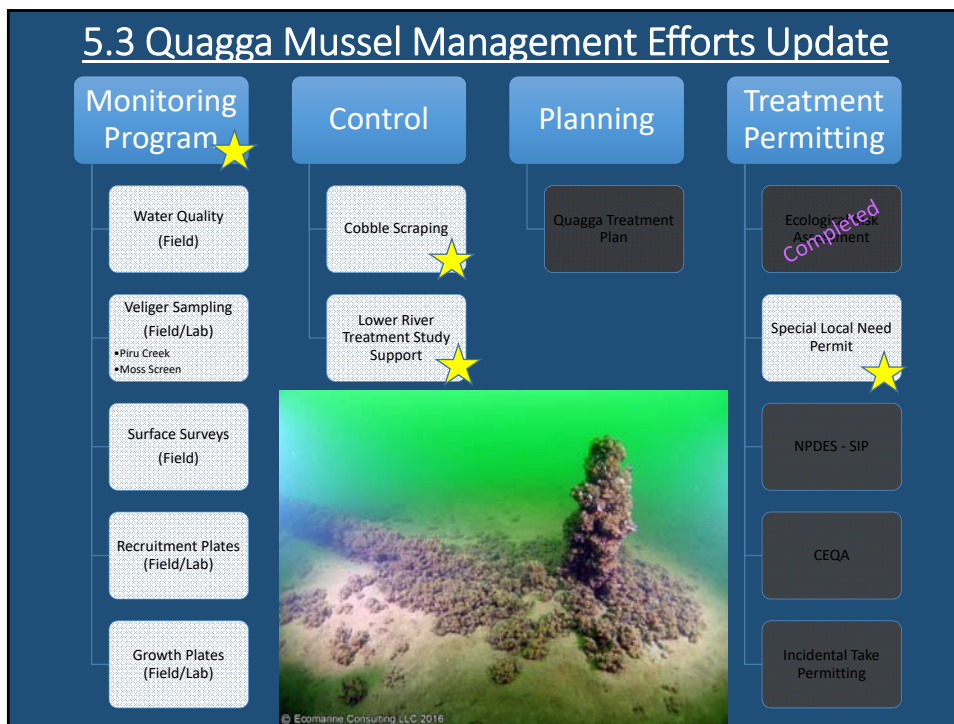
NMFS

USFWS

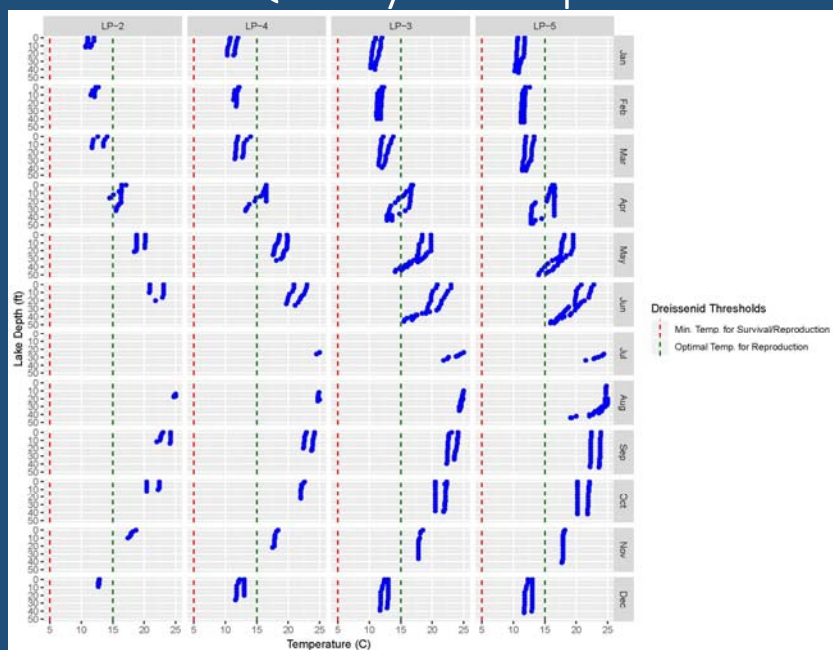
CDFW

Environmental Support for the Santa Felicia Project

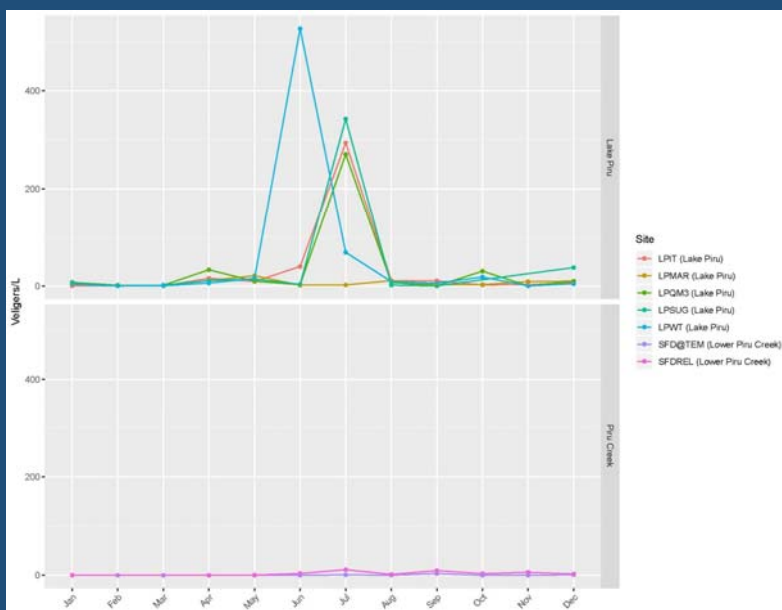




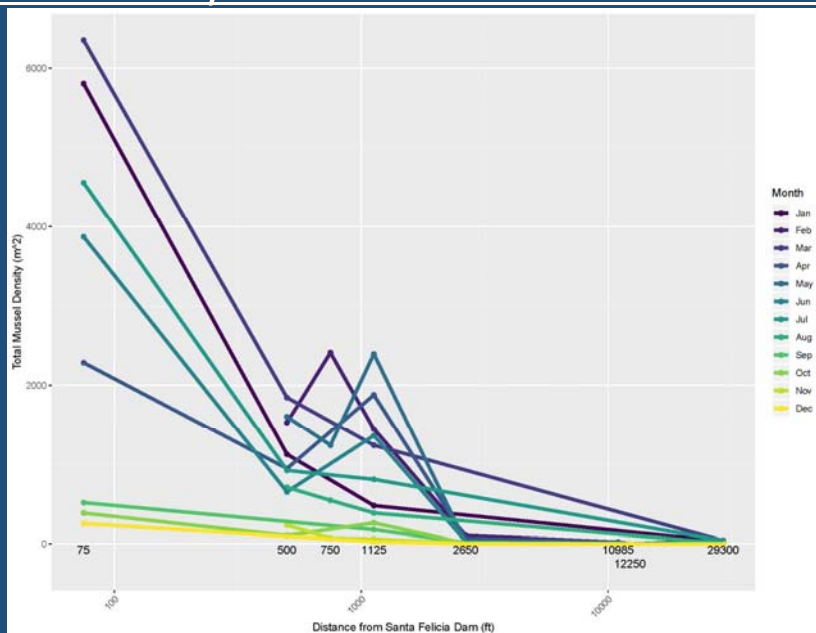
Water Quality – Temperature



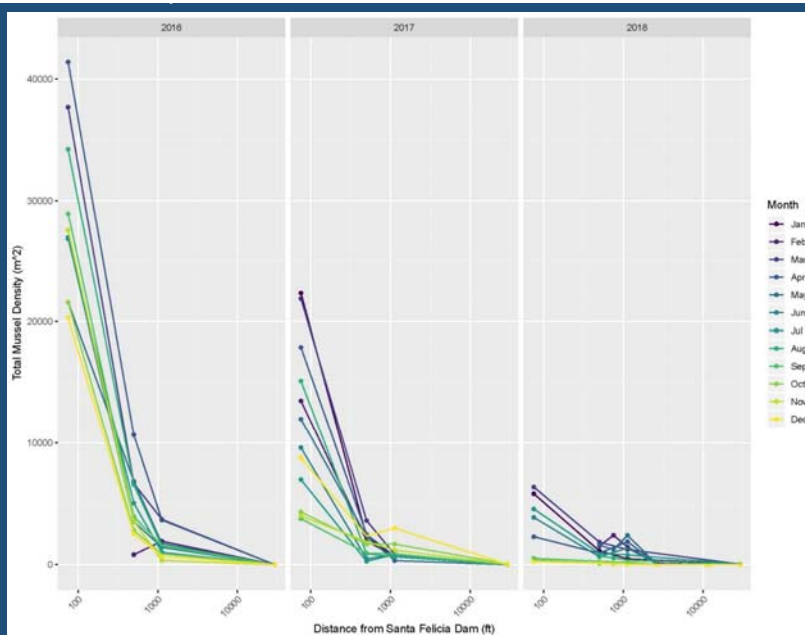
Veliger Concentrations 2018



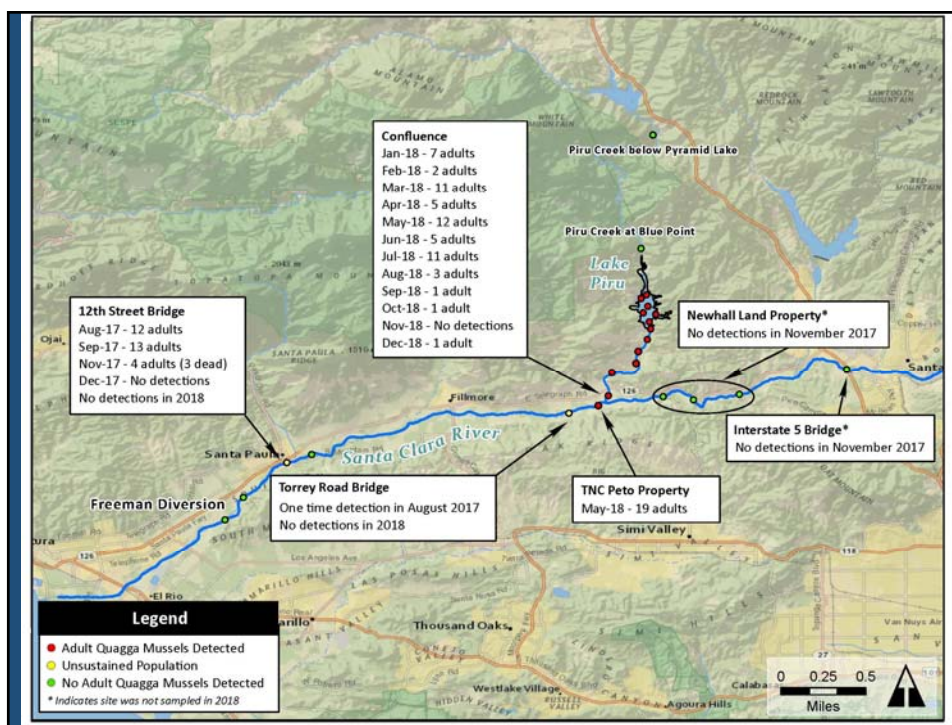
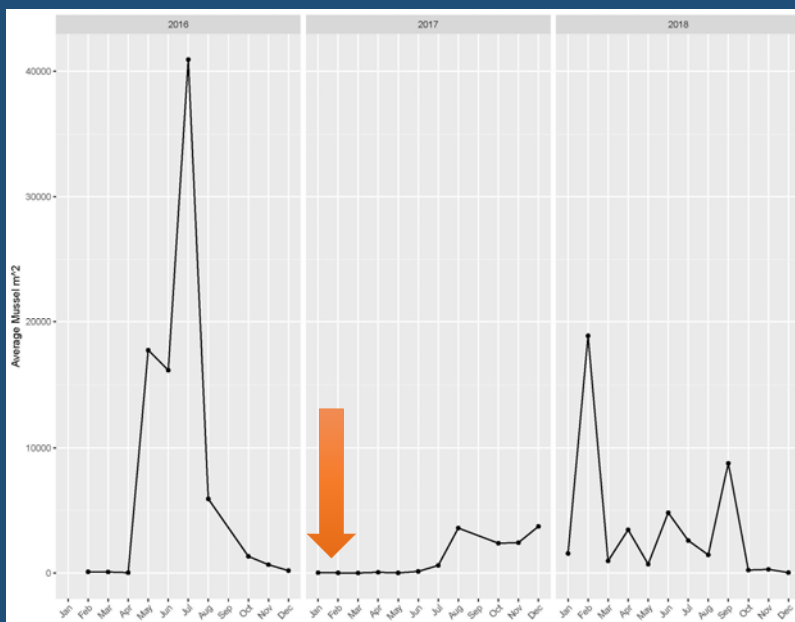
Adult Density vs Distance from Dam in 2018



Adult Density vs Distance in Piru Creek Over Time



Recruitment over Time

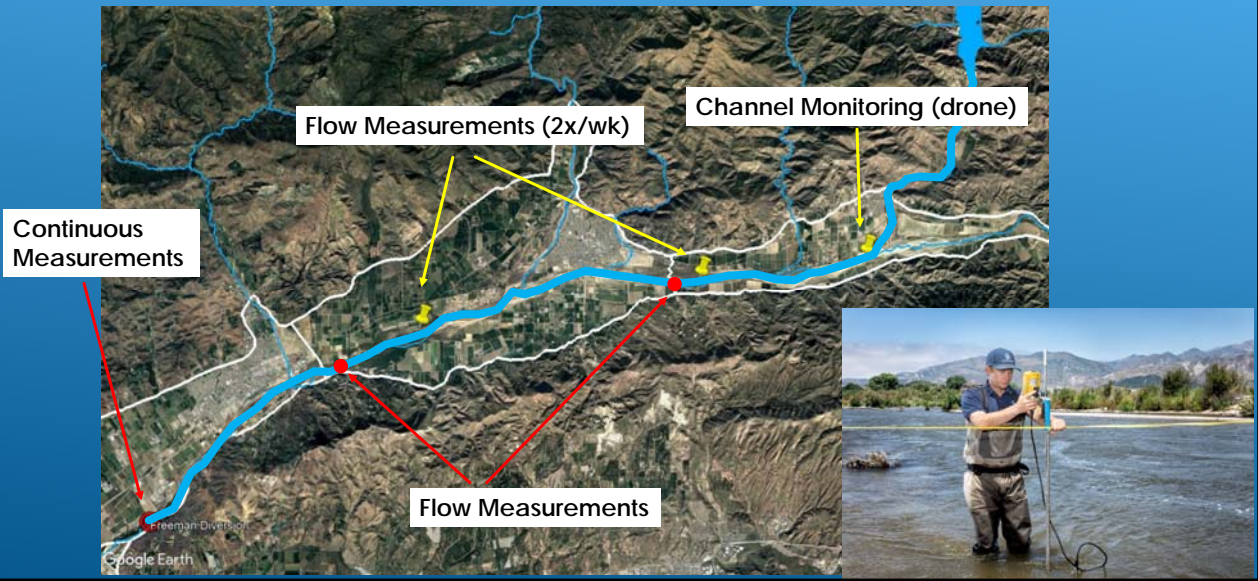




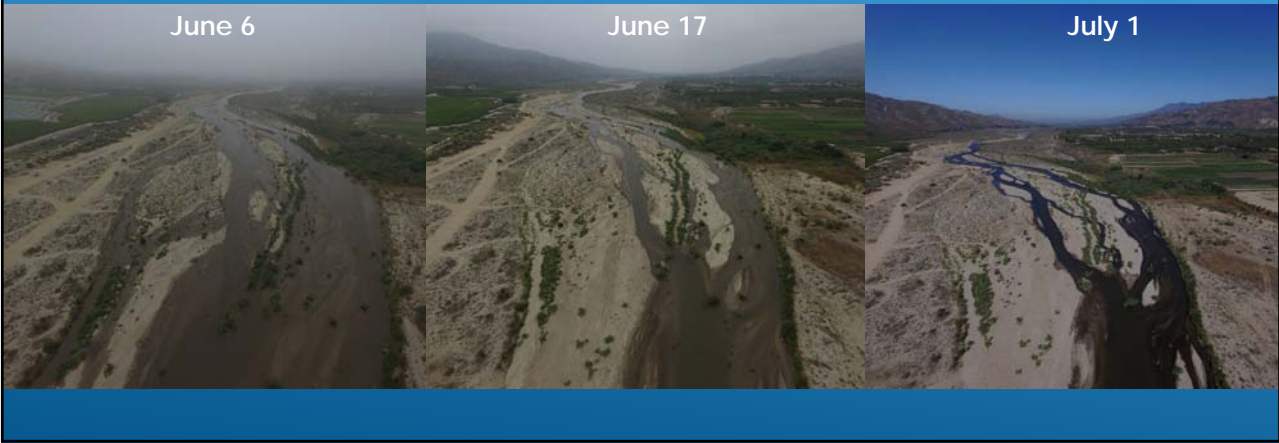
5.4 GROUNDWATER DEPARTMENT UPDATE

1

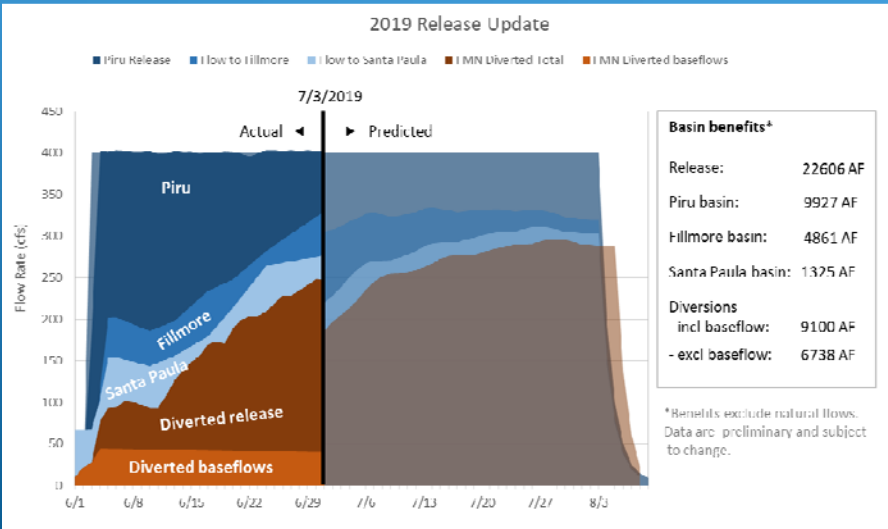
1. LAKE PIRU RELEASE – OVERVIEW



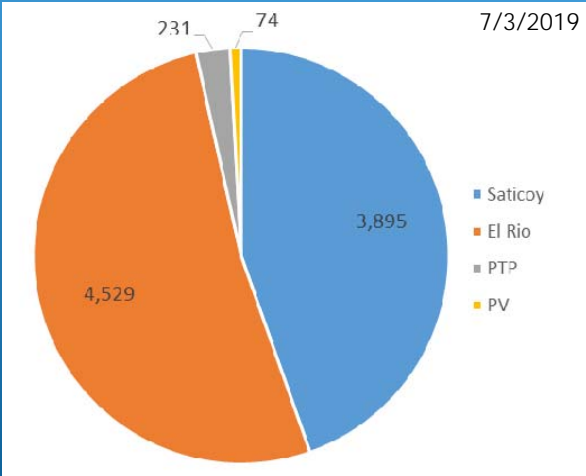
LAKE PIRU RELEASE – RIVER CHANNEL CUTTING



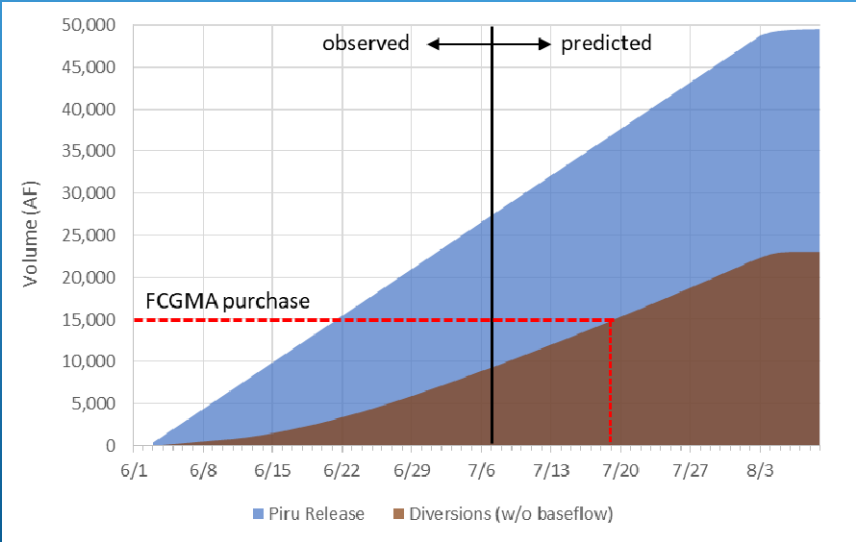
LAKE PIRU RELEASE – BASIN BENEFITS TO DATE



LAKE PIRU RELEASE – RECHARGE AND SURFACE WATER DELIVERIES TO DATE (ACRE-FEET)



LAKE PIRU RELEASE – PREDICTED DIVERSIONS

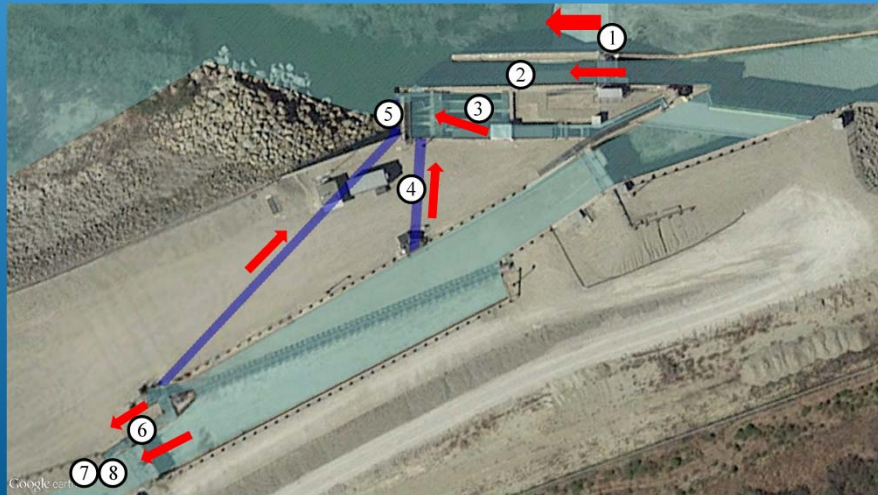


2. DIVERSION COMPLIANCE REQUIREMENTS

RECENT REGULATIONS AND REQUIREMENTS

- ▶ Freeman Diversion Operations:
 - ▶ Flow criteria (interim operating measures per BO RPA 2)
 - ▶ Continuous monitoring requirements (Terms and Conditions 1a)
 - ▶ Reporting requirements (Terms and Conditions 4a)
 - ▶ December 1, 2016
 - ▶ Senate Bill 88:
 - ▶ Measurement and reporting requirements for diverters > 10 AF/yr
 - ▶ Implement by January 1, 2017
- Significant increase in cost and effort for flow measurements and Freeman Diversion operations

FREEMAN DIVERSION MEASUREMENT DEVICES



1. Dam crest (2016)
2. Bypass channel (2013)
3. Denil fish ladder (2016)
4. Auxiliary pipe (2016)
5. Smolt bypass pipe (2018)
6. Diversion Rubicon gate (2018/19)
7. Diversion canal FloDar (2006)
8. Diversion canal weir (2016)

SUM ↓

Total River Flow
Bypass Flows

RANCH SYSTEMS USER INTERFACE

- ▶ Calculate rating curves
- ▶ Calculate total river flows
- ▶ Set flow alarms
- ▶ Mobile data access
- ▶ Reporting
- ▶ Data sharing NMFS

United WCD – NMFS [2019-07-02 17:15:37]

SCR US FMN 240.71 cf/s	Victoria VCWPD 73
SCR DS FMN 0.00 cf/s	Victoria UWCD 31
Crest 0.00 cf/s	SCR US FMN + QC
Bypass Ch. 0.0	SCR DS FMN + QC
Denil FishLdr 0.0	
Aux Pipe 0.0	
Smolt Bypass 0.0	
Diversions 237.1	

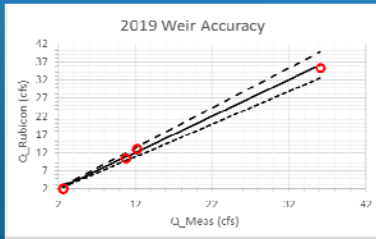
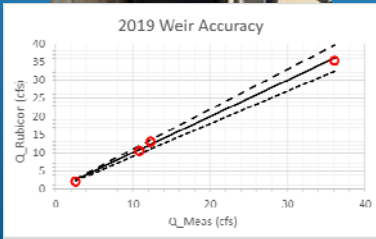
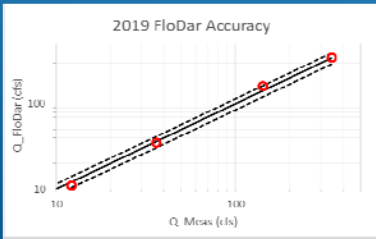
Pow

MANUAL RIVER FLOW MEASUREMENTS

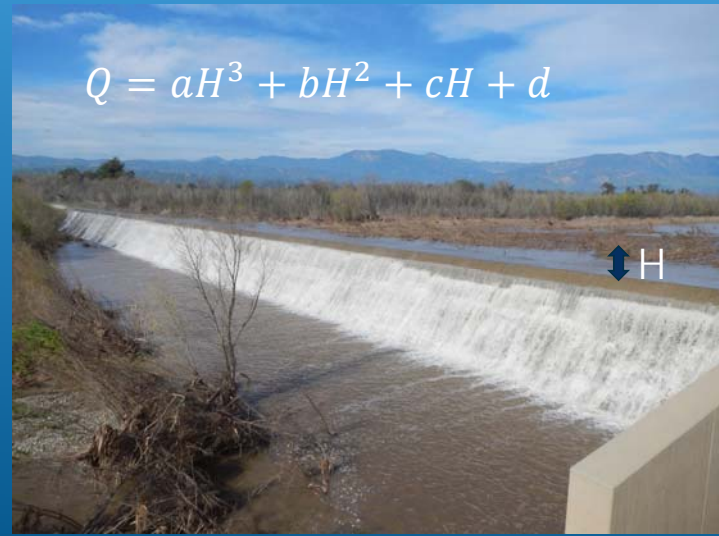
- ▶ Crest rating
- ▶ Recharge Forebay
- ▶ Calculate bypass flows



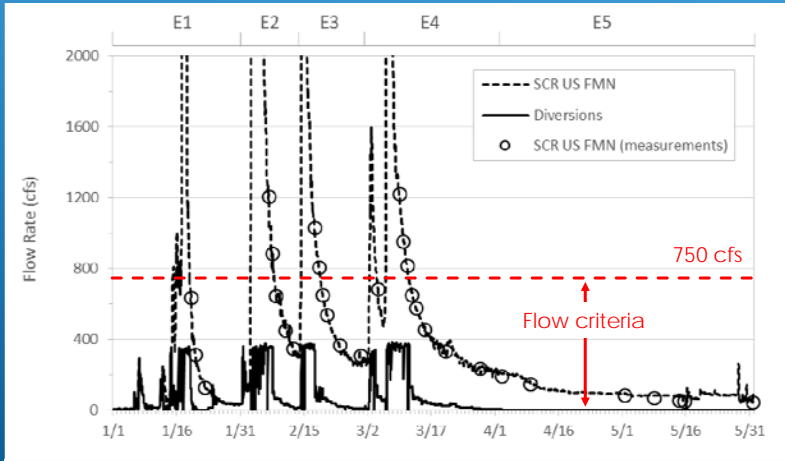
DIVERSION MEASUREMENT ACCURACY (SB 88)



CREST RATING ACCURACY

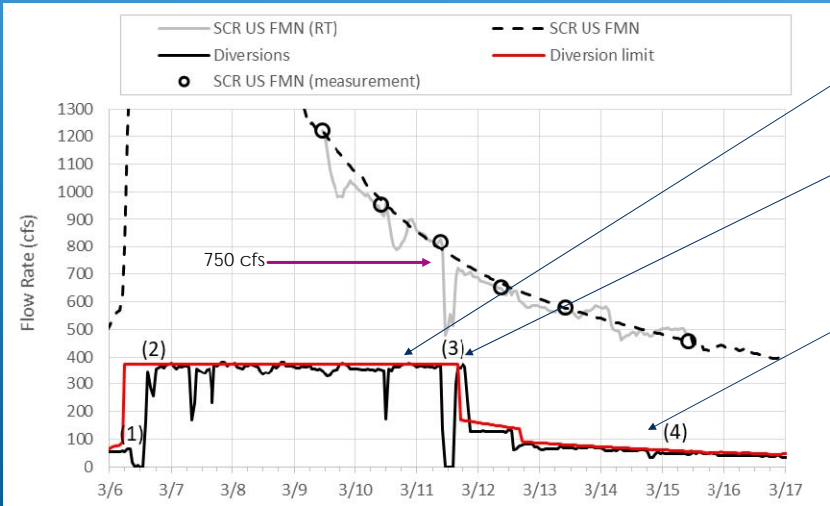


2018-19 MEASUREMENT SUMMARY



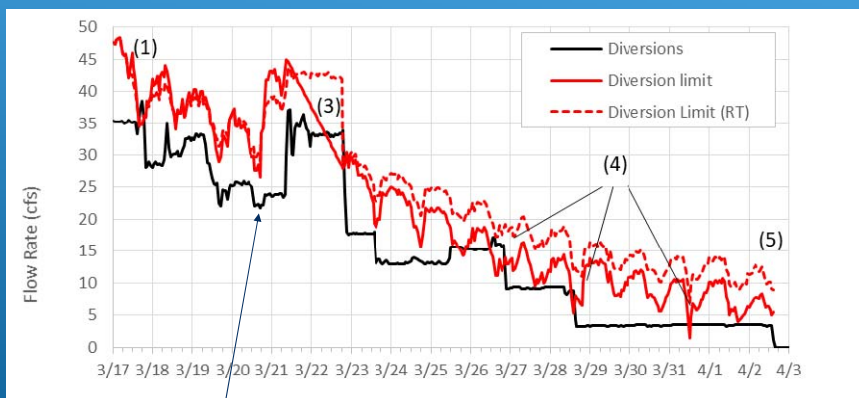
- ▶ 70 manual measurements
- ▶ 18 temporary crest ratings
- ▶ 10 final crest ratings
- ▶ Diversion measurement accuracy meets requirements
- ▶ Accurate total river flows for calculating bypass flows

COMPLIANCE WITH FLOW CRITERIA



- Diversions meet flow criteria
- Apparent exceedances of flow criteria are due to rating changes or brief equipment errors
- Flow monitoring and adjustments occur 24/7

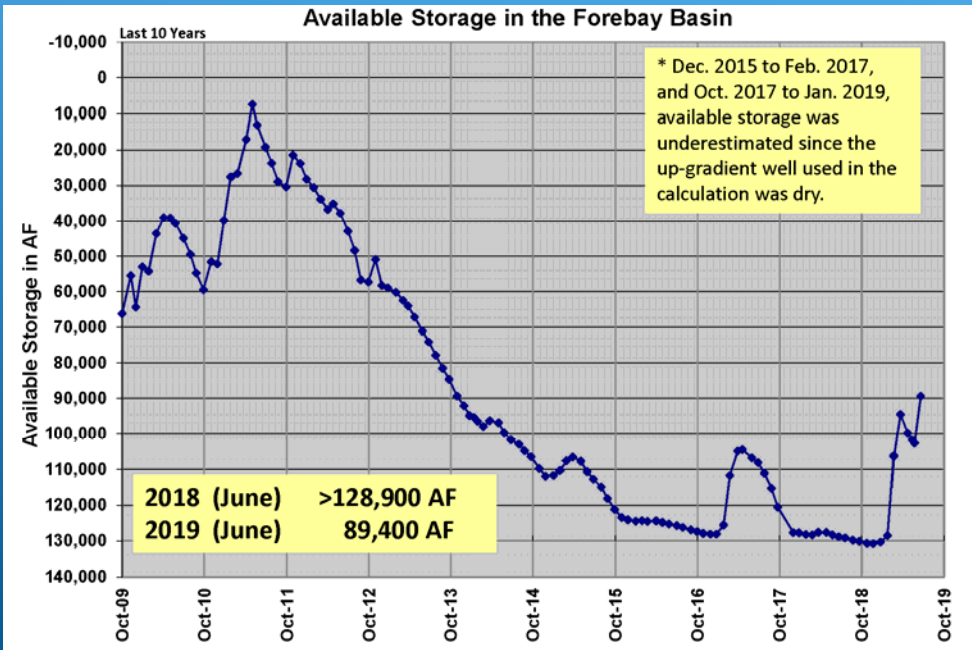
COMPLIANCE WITH FLOW CRITERIA



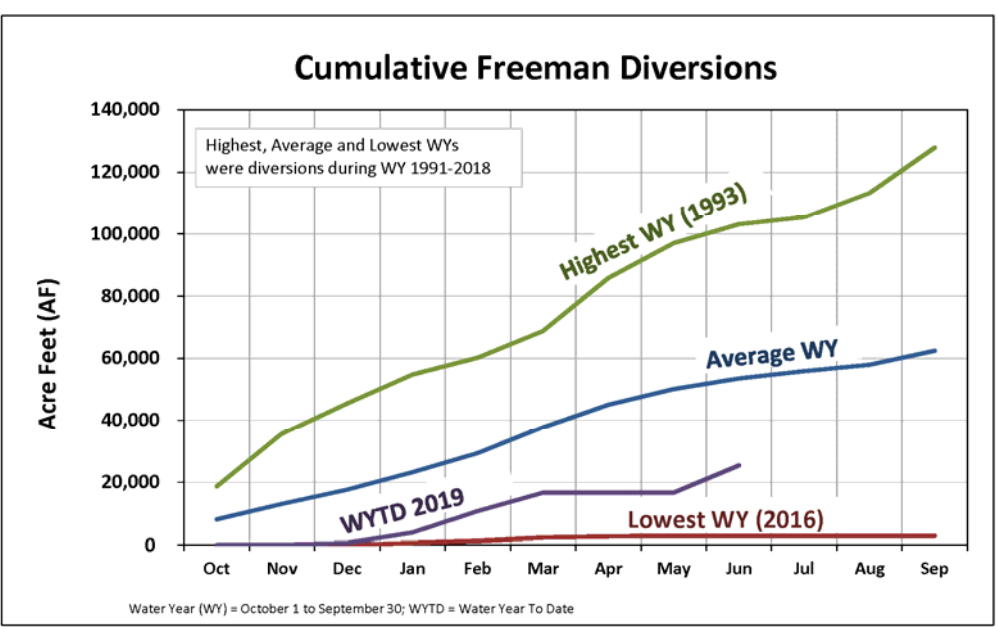
FREEMAN DIVERSION OPERATIONS CONCLUSIONS

- ▶ Met diversion measurement accuracy requirements SB 88.
- ▶ Met flow monitoring requirements in Terms and Conditions 1(a).
- ▶ Met reporting requirements in Terms and Conditions 4(a).
- ▶ Maximized diversions while meeting flow criteria in RPA 2.
- ▶ Significant increase in equipment and staff expenses for flow monitoring and Freeman Diversion operations since 2017.

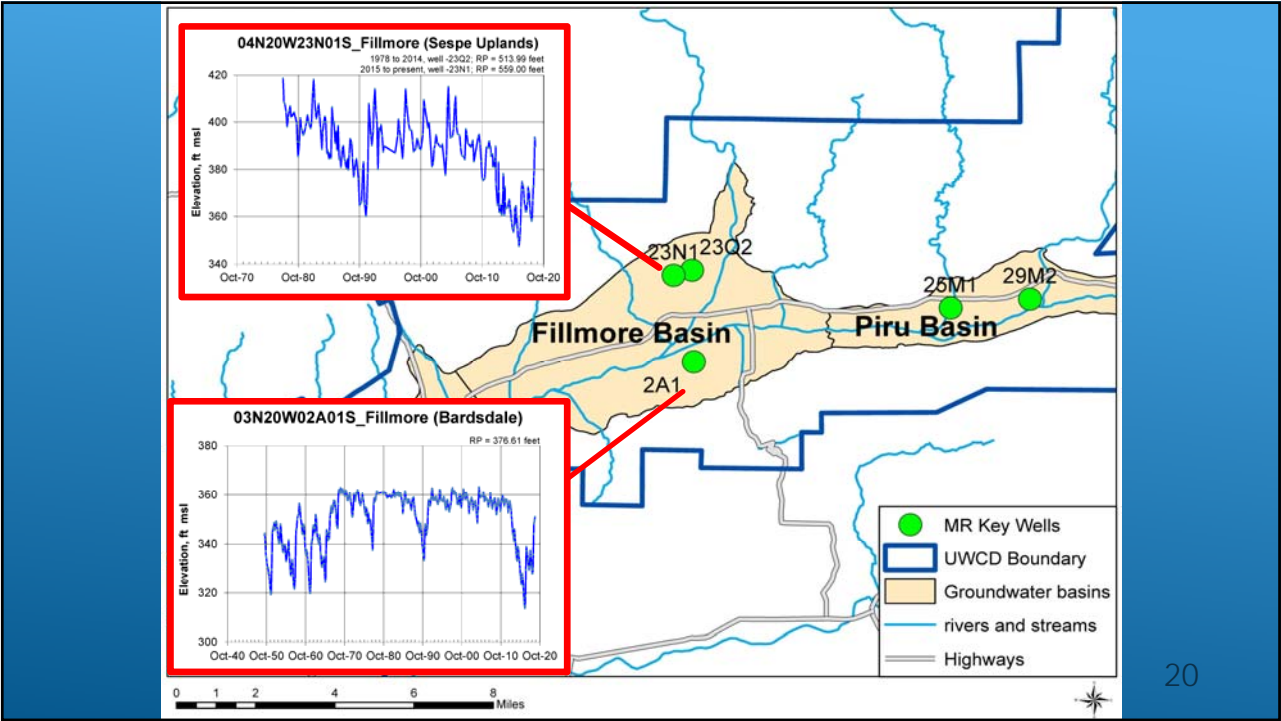
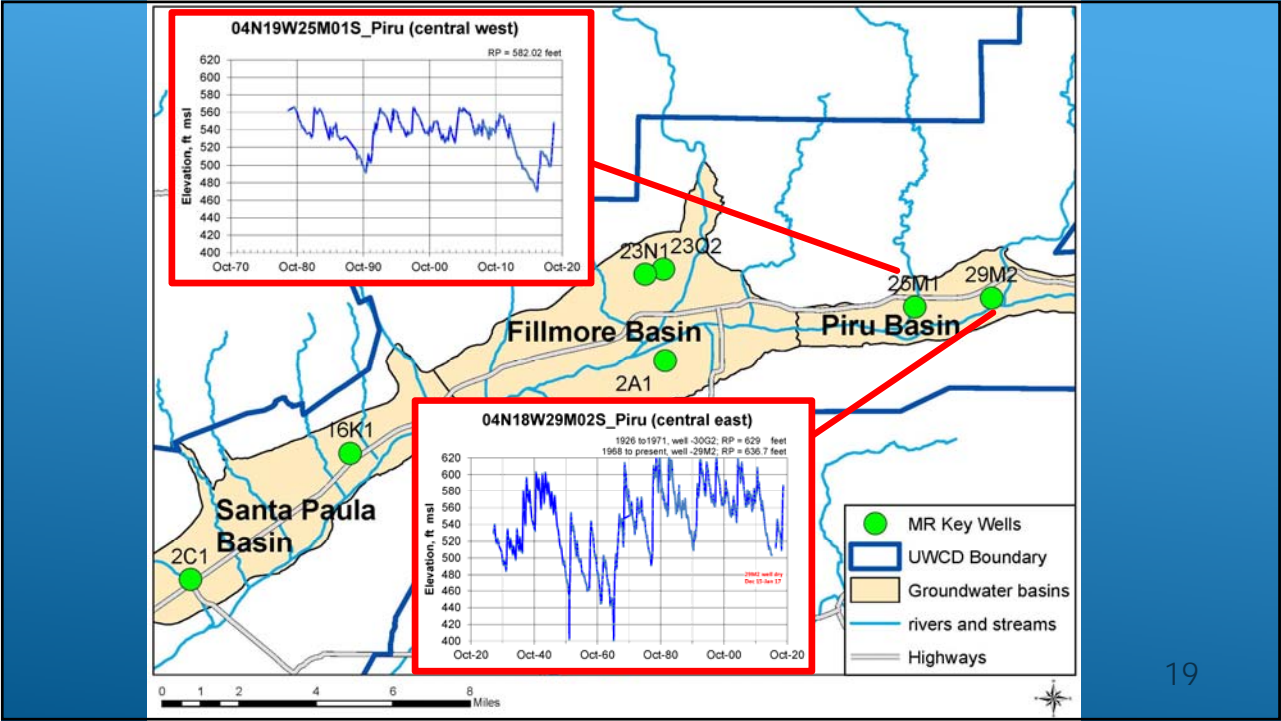
3. Ground Water Conditions

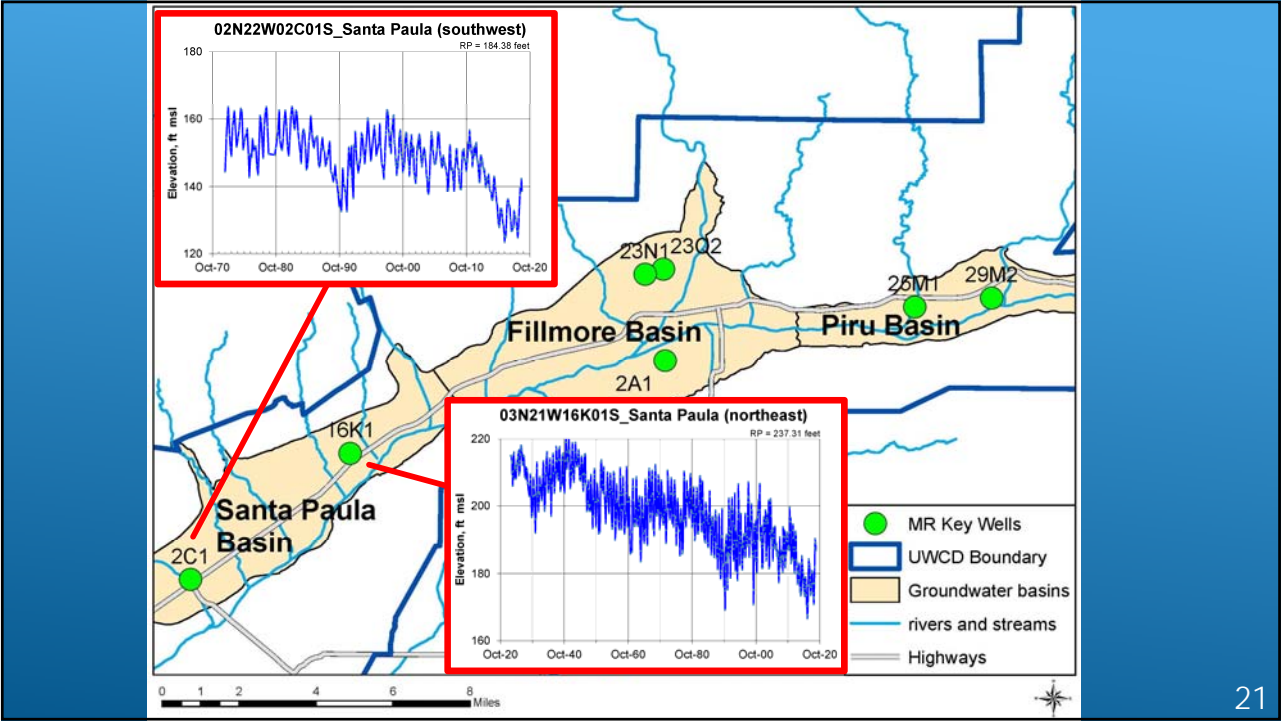


17

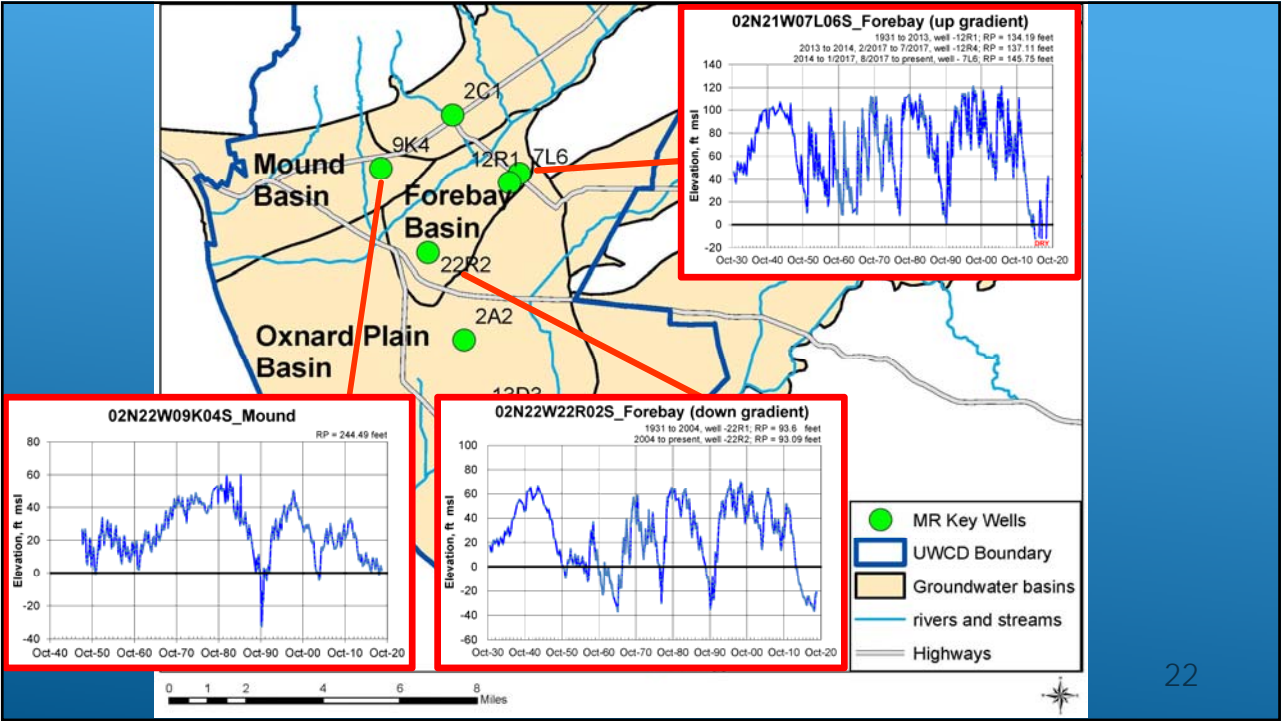


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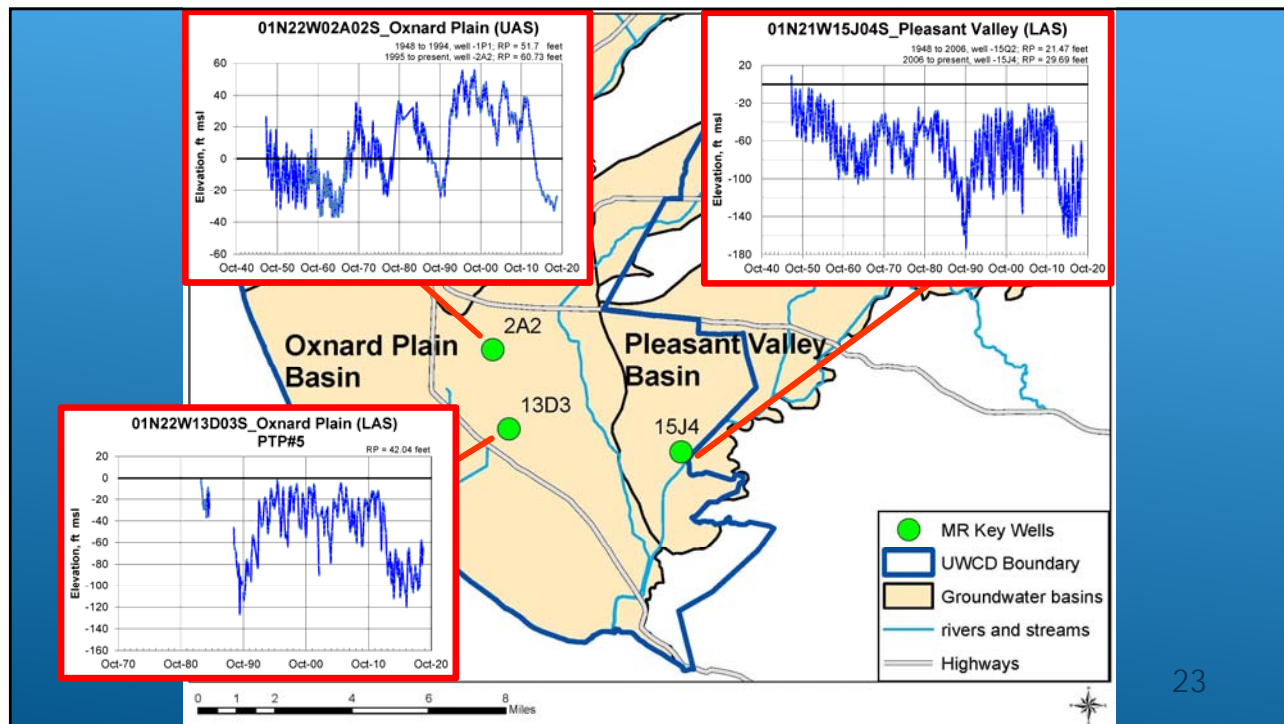




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4. Groundwater Dept. Activities

- Help develop RFO for comprehensive (regional) water-supply planning
- Groundwater modeling:
 - Forebay mounding, effects on SCR flows
 - Effects of recharge vs. pipeline deliveries
 - Evaluate impacts of SCR Levee Expansion options
 - Ventura (indirect potable reuse)
 - Expand model up SCR valley basins
- Input to Ventura County Planning Commission

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Outreach/Education/Staffing

- Provided input to Ventura County Planning Commission on VC General Plan for 2040

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5.5 SGMA UPDATE

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FCGMA GSP Schedule Update

Timeline of FCGMA GSP Schedule Update:

- Jan
- Feb
- Mar
- Apr
- May
- Jun
- Jul
- Aug
- Sep
- Oct
- Nov
- Dec

Key Milestones:

- Submit Review Draft GSPs (July)
- Public Comment Period (Aug-Sep)
- Revise GSPs (Oct)
- Review (Nov)
- FCGMA Approve GSPs (Dec)
- OPV Allocation Ordinance (June)
- Amend Allocation Ordinance to Include Rampdown (Oct)
- FCGMA Approve Amended Allocation Ordinance (Dec)
- Draft GSPs to DWR (End of timeline)
- Oxnard and PV basin GSPs due to DWR by January 31, 2020 (End of timeline)

Current Status: Today (July 2019)

FCGMA Finances

- ▶ Approved FY2019-20 budget
- ▶ Raise extraction fees by \$4.50 to \$17 total per AF
- ▶ Increase budget for Special Counsel, Nossaman LLP
- ▶ Approved funding request of \$36,000
 - ▶ For permitting fees associated with two new monitoring wells
 - ▶ DWR funding over \$400,000 for well construction

Allocation Ordinance (Pt. 1)

FCGMA staff recommended:

1. PVCWD be given allocation for Conejo Creek diversions
2. Base OH well field allocation on historical pumping (Supplemental M&I Program)
3. Santa Clara River Flex Allocation does not require revision to allow carry-over

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Allocation Ordinance (Pt. 2)

- United staff and public concerns:
 - Impacts of ordinance have not been fully evaluated
 - Especially SCR Flex Allocation and PTP pumping allocation
 - Should reconsider "one-water" concept
 - No true-up on SCR Flex Allocation
 - Water emergency language insufficient
- More time desired for evaluation
- Staff instructed to evaluate further

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