

XII.

Anthea Hansen

From: Houston, David@Waterboards <David.Houston@Waterboards.ca.gov>
Sent: Wednesday, June 9, 2021 1:22 PM
To: Anthea Hansen; Adam Scheuber
Cc: Way, Kristen@Waterboards
Subject: Re: 8507-110 Irrigation System Improvement Project II

Hi Anthea,

I'm still waiting on some direction from our supervising engineer, Mike Downey. I spoke to him and our senior engineer, Sunny Kals, yesterday about the project. The feeling is that the project is eligible as a non-point source project to benefit Delta water quality, but there may be some issues with the structure of the project since the equipment would be on private property to be operated and maintained by the landowner. Mike plans to meet with legal counsel to discuss the project before we move forward.

Dave



David M. Houston, P.E.
Water Resource Control Engineer
Division of Financial Assistance, Water Recycling Funding Program
State Water Resources Control Board
1001 "I" Street, 16th Floor, Sacramento, CA 95814
(916) 322-6042 | david.houston@waterboards.ca.gov

From: Anthea Hansen <ahansen@delpuertowd.org>
Sent: Wednesday, June 9, 2021 1:01 PM
To: Houston, David@Waterboards <David.Houston@Waterboards.ca.gov>; Adam Scheuber <ascheuber@delpuertowd.org>
Subject: RE: 8507-110 Irrigation System Improvement Project II

EXTERNAL:

Hi Dave,

I am just circling back to see if we can schedule a discussion on this.

Anthea G. Hansen
General Manager
Del Puerto Water District
PH 209-892-4470/FAX 209-892-4469

119

From: Anthea Hansen
Sent: Thursday, May 27, 2021 10:05 AM
To: 'Houston, David@Waterboards' <David.Houston@Waterboards.ca.gov>; Adam Scheuber <ascheuber@delpuertowd.org>
Subject: RE: 8507-110 Irrigation System Improvement Project II

Dave,

Sounds good. Recall, we've had two very successful previous programs (SRF & ADLP) that utilized our same proposed structure. I know things change over time with requirements, but I am hopeful whatever guidance was used previously may also be applicable now.

Anthea G. Hansen

General Manager

Del Puerto Water District

PH 209-892-4470/FAX 209-892-4469

From: Houston, David@Waterboards <David.Houston@Waterboards.ca.gov>
Sent: Thursday, May 27, 2021 9:58 AM
To: Anthea Hansen <ahansen@delpuertowd.org>; Adam Scheuber <ascheuber@delpuertowd.org>
Subject: Re: 8507-110 Irrigation System Improvement Project II

Hi Anthea,

Yes, it sounds like a meeting would be a good idea. Before we meet with Kristen, I want to loop in our unit's senior engineer and maybe our section's supervising engineer to make sure we don't run into any eligibility issues. SRF funds need to be for the benefit of a public entity, not a private landowner, so we need to make sure that the project can be conducted in a way that meets eligibility requirements for the funds, and they may have some suggestions. I will discuss the project with them and see if they feel a meeting with them would be a good idea, then schedule a call with Kristen either separately or at the same time.

Dave



David M. Houston, P.E.
Water Resource Control Engineer
Division of Financial Assistance, Water Recycling Funding Program
State Water Resources Control Board
1001 "I" Street, 16th Floor, Sacramento, CA 95814
(916) 322-6042 | david.houston@waterboards.ca.gov

From: Anthea Hansen <ahansen@delpuertowd.org>
Sent: Thursday, May 27, 2021 8:57 AM
To: Houston, David@Waterboards <David.Houston@Waterboards.ca.gov>; Adam Scheuber

<ascheuber@delpuertowd.org>

Subject: RE: 8507-110 Irrigation System Improvement Project II

EXTERNAL:

Hi Dave,

This is really good news! We appreciate your continued efforts on our behalf.

Would it be possible for us to convene a call with you and Kristen Way to review these deliverables? All of the projects will be implemented by the respective Landowners on private property, similar to our previous projects. Thus, we have minimal intersection with the requirements of CEQA.

Please let us know when might be a convenient time for you, and we can schedule a call.

Anthea G. Hansen

General Manager

Del Puerto Water District

PH 209-892-4470/FAX 209-892-4469

From: Houston, David@Waterboards <David.Houston@Waterboards.ca.gov>

Sent: Tuesday, May 25, 2021 2:42 PM

To: Anthea Hansen <ahansen@delpuertowd.org>; Adam Scheuber <ascheuber@delpuertowd.org>

Subject: 8507-110 Irrigation System Improvement Project II

Hi Anthea and Adam,

I have some good news. It isn't official yet, but it looks like, barring unforeseen changes, this project will make it onto the fundable list in our Intended Use Plan (IUP) for the coming fiscal year. The IUP will be officially voted on by the Board in mid-June. We try to start the environmental review part of our process as early as possible, because it tends to have the longest lead time due to consultations with other agencies. After her initial review, the environmental reviewer for this project (Kristen Way) has a few items that she will need to move forward.

For a design-build project, even though the District doesn't have exact locations, we still must review whatever area might be in the project. So, we would need to identify all potential project areas.

We will need the following for the environmental review:

- Updated Environmental Package Form (attached)
- Map that shows all of the potential areas for the project
- Official Species Lists for the Endangered Species Act
- Biological Report
- Cultural Report (SEND DIRECTLY TO ME, NOT TO FAAST)
- NOE- A paper was submitted to FAAST that shows what would be on the NOE, but we need to verify that it was submitted. Please show proof that an NOE was filed with the State Clearinghouse and the County Clerk.

Please submit all except the cultural report to FAAST. The cultural report will contain some information that is confidential, so it should be sent directly to us.

Let me know if you have any questions or if there is anything you would like to discuss.

Dave



David M. Houston, P.E.
Water Resource Control Engineer
Division of Financial Assistance, Water Recycling Funding Program
State Water Resources Control Board
1001 "I" Street, 16th Floor, Sacramento, CA 95814
(916) 322-6042 | david.houston@waterboards.ca.gov

122

2021 Election Calendar

XII. A

Date	Days Prior to Election	Action	Complete
Wednesday, June 30, 2021	125	Notice to County Registrar of Voters per Elections Code 10509	
Monday, July 5, 2021	≥90 / ≤120	First day for Publication of Election Notice (August 4, 2021 is Last Day)	
Monday, July 12, 2021	113	Candidate Filing Period Begins	
Thursday, July 15, 2021	110	(Vote by Mail Election Deadline)	
Friday, August 6, 2021	88	Nomination Period Ends - Last Day for Incumbent to File	
Wednesday, August 11, 2021	83	Last Day for Filing if Incumbant doesn't File	
Wednesday, August 11, 2021	83	Notice to County Clerk of the Board of Supervisors Filed *	
Tuesday, November 2, 2021	0	Election Day	
Monday, November 22, 2021		County Sups will Appoint Prior to this Date	
Friday, December 3, 2021		Terms Expire/New Appointments Effective	

* Not required if election to be held. Must be filed if any of the following apply: 1) Only one person has filed for each open office; 2) no one has filed for open office; or 3) number of filings do not exceed openings and a petition signed by 10% of voters requesting election has not been filed.

ROSTER OF PUBLIC AGENCY MEMBERS

New Del Puerto Water District

Members of this Board are required to file conflict of interest Disclosure Statements

MEMBERSHIP SELECTION: Elected

MEMBERSHIP

	<u>NAME</u>	<u>REPRESENTING</u>	<u>TERM EXPIRES</u>
1	Bill Koster	Division 1	12/3/2021
2	Ivan E Bays	Division 2	12/1/2023
3	Peter Lucich	Division 3	12/3/2021
4	Zach Maring	Division 4	12/1/2023
5	Kyle Perez	Division 5	12/1/2023
6	Jarod Lara	Division 6	12/3/2021
7	James Jasper	Division 7	12/1/2023

MEETINGS: Third Wednesday of each month at 8:30 a.m. 17840 Ward Ave., Patterson CA 95363

CONTACT: Anthea Hansen
New Del Puerto Water District

MAILING ADDRESS: P O Box 1596
Patterson, CA 95363
Phone: 892-4470
Fax: 892-4469
Email: ahansen@delpuertowd.org
Website: www.delpuertowd.org

REVISED: 10/1/2019

FILE: DW17

For Additional Information Regarding This Agency Please See the Fact Sheet.
For Corrections Please Notify Board of Supervisors, 567-4926

Updated: 1/25/2021

hcs

District Divisions and Landowners

Division #1 - Bill Koster	Division #2 - Gene Bays	Division #3 - Pete Lucich	Division #4 - Zach Maring	Division #5 - Earl Perez	Division #6 - Jarod Lara	Division #7 - Jim Jasper
Atwal, Sukhjeven and Pardeep Bennett-Willis Family Tr. A & B Brenkwitz Living Trust Dtd 06/14/89 Brown, Jeffery L. Castello, Raymond et al DSS Company Corp. Gallo, Robert J. et al Granite Construction Co., Inc. Helm, David Cannon Trust Dtd 08/1/08 Koster Survivor's Trust Koster Survivor's Trust et al Koster, A & B Land Company, LP Koster, A&B Land Company, LP et al Koster, Diane Gale Rev Family Tr. dtd 3/6/17 Koster, William et al Miller Family 2005 Trust Navarra Living Trust Old Castile Properties, L.P. Rodriguez Living Trust Dtd 11/24/98 Rose Family Trust dtd 7/31/15 Ruiz Family 1994 Trust Sandhu, Amanjit Sandhu, Amanjit et ux Sandhu, Karnail S. Tr. et al #1 Sandhu, Maninder Sandhu, Pinderjit Shea, Henry Jr. et al. Shea, Joan B. & Henry M. Family Trust dtd 12/03/97 Singh, Rajinder et ux. Tatla, Jasbir Tatla, Jasbir et ux Tatla-Musafar/Takhar TIC Teichert, Inc. Thorning Aggregates Vernalis Partners, LTD. Williams Tr./Klein Family LTD Ptp,TIC	Ashley Lane, L.P. Athwal Investments LP Atwal, Sukhjeven and Pardeep Atwal, Surinderpal S. & Balinder K. Bays, Ivan & Eleanor Real Prop. Ptp Cemex, Inc. Costa, Gerald A. Separate Property Tr. Dtd 8/30/05 CSC Westley, LLC / 5 Star Vineyard, LLC TIC Dhoot, KGS Partnership Flora, Susan Tr. dtd 12/13/2013 Foppiano Land Enterprises, LLC, et al Gnesa, Stanley Tr. et al #1 Gnesa, Stanley Tr. et al #2 Gnesa, Walter et al Golden Eagle Farms, LLC Gonzalez Family Living Trust dtd 10/3/94 Gonzalez, Alfonso et ux. Granite Land Company, Inc. Grewal, Depinder Grover Env. Products, Inc. Henderson Trust Dtd 08/25/00 Isquierdo, Julian et al Isquierdo, Julian et ux Jag Family Farms, LP Jerome, Susan M. Tr et al Lopes, James W. Living Trust M. Lara Ranch, LLC Maring Trusts et al TIC Mehrok, Prabhjot Singh & Harprett Kaur Napa Farms, LLC Napa Farms, LLC et al NISRA Farms, LLC Patterson Farms Inc. Pimentel Separate Prop. Tr. et al R & R Farm Mgmt, LLC RM&M Partners, LLC Rubino, Joe P. et al Sandhu, Karnail S. Tr. et al #1 Schoening Living Trust Dtd 08/11/05 Schuler Farms, LLC Shiraz Ranch, LLC Singh, Amannur Turna Sun Dry Products Inc. T.C.A. Properties, Inc. Tatla/Takhar TIC dba JT Farms #1 WMD, a California General Ptp Yamamoto, Ken et al	3G-PF, LLC Adobe Orchards, Inc. Arambel, Jeff Barletta, Larry & Lona Bays, Daniel & Rebecca Bays, Ivan & Eleanor Real Prop. Ptp et al Bays, Kenneth & Michelle Rev. Tr. Bonacich Revocable Trust dtd 10/08/91 Brooks, Mark et ux DeLash Revocable Trust Dtd 01/23/06 Draper, Mary Louise Trust Eagle Valley Investments Fourels Investments Co. III, LLC Gill/Singh/Kaur, TIC Golden Eagle Farms, LLC Hansen Family Trust Hansen Family Trust - Lucich/Santos TIC Harvey, Barbara J. 2000 Trust JEM-G2, L.P. Kellner, Loretta Trust et al Lara, Michael R. 2013 Tr. LAT Farming/Jon & Tamara Maring Ptp, L.P. TIC #2 Lucich, Nicholas L. Rev. Trust dtd 7/25/13 Lucich, Peter et al Lucich, Peter et ux Maring Partners Entity #1 Maring Partners Entity #2 Maring Rev Tr./Maring, Matt TIC #2 Maring, J./Del Don L. Tr. TIC Maring, J./Del Don, L. Tr. TIC #2 Maring, J&T 1997 Trust Maring, Jon E. et ux Maring, Matthew D. et al Mission NSS II, LLC Price Tr./Maring PTP/LAT et al R.C. Capital Investments, LLC Regalado Family Trust Sandhu, Maninder et al #1 Schuler Farms, LLC T.C.A. Properties, Inc. Villa Del Lago Merchants Assn. Westside Property Mgmt, et al Wolf, Kurt et al	Avery GST Trust Dtd 8/5/99 Baca Family Trust dtd 12/16/94 Bauer, Marie J. Tr et al Beltran Farms, Inc. Beltran, Fred Jr., et al Calvin Inc. Craven Farming Company, Inc. Del Don, Lee Tr. et al Del Don, Leroy and Debra 2002 Rev. Tr. Dompe 2016 Trust Escobar Properties LLC Escobar Properties LLC et al Escobar, Antonio Jr. Trust Escobar, Antonio Jr. Tr. et al #1 Hayden, Janet M. Tr. et al JEM-G2 LP/Maring TIC Maring, J&T 1997 Trust McDonald, Robert Tr et al McWilliams, Leslie J. et ux NASA - USA Perez Family Trust Perez Trusts et al Perez, Earl & Eleanor Rev. Tr. Perez, Michael J. Living Trust Perez, Michael J. Tr. Perez, Ramon L. Perez, Ramon L. Tr. Perez, Ruben Perez, Thomas Tr et al Pimentel, Joseph L. Sep Prop Tr dtd 12/18/98 Sandhu, Maninder Sandhu, Maninder et al #2 Sandhu, Maninder et al #3 Sandhu, Sukhraj et al Stanislaus County Stanislaus County - General Services Agency Vogel, Fred & Jill Living Trust Vogel, Hunter Irrevocable Trust	Borba, Joe & Sons California Transplants David & Araceli Gonzalez IDC Real Estate, LLC Iyer, Pattabiraman Tr. et al #2 J & R Farms JEM-G2, L.P. KDR Farms Klein, Thomas L & L Investments, LLC Lara, Richard Inc. Maring, J&T 1997 Trust Maring, J&T Family Ptp, L.P. Maring, Jon E. et ux McCafferty, Patrick & Lisa Oliveira Trusts et al Orestimba Ventures, LLC Perez Farms Perez, Mark T. Jr./Edwards, Ashley F. Rev. Tr. Perez, Ramon L. Perez, Thomas Tr Perez, Thomas Tr et al Prentiss/Tousignant TIC Sabatino Disclaimed Share Trust Salazar, Salvador et ux Shiraz Ranch, LLC Stanislaus Properties LLC State of California - DWR Stewart & Jasper Orchards, Inc. Tierra Antiquities, LLC Ward, Glenn Tr. et al WMD, a California General Ptp WRJ Almond Orchards Partnership Yancey Ranches #2 - Diehl Road, LLC Yancey Ranches #3 - Bell Road, LLC	Allen Living Trust Dtd 05/19/05 Amaravati Farms, LLC Angle, Christopher D. Backhill Farms, L.P. Barn, Iqbal et al Borges, Frank J. Borges, Frank J. et al Davis, Lisa 2009 Trust Garlic City Properties, LLC Gemperle, Christine/Gemperle, Erich Hamlow, Aubrey 1982 Trust K and T Ranch Lo and Kattan Living Trust dtd 6/29/20 Lucas Holdings, LP Pacheco, Richard Tr et al Robert's Construction Co. Sandhu, Karnail S. Tr. et al #4 Sandhu, Sukhjit S. Sekhon, Gurwinder et al Stewart & Jasper Orchards, Inc. Van Elderen Bros. Tr et al	Acampo Land Development, LLC Andrade, Sergio Vaca et al Castle Development & Estate Mgmt. LLC Dhillon Farms & Services, LLC Gomes, Armelim et ux. Gonzalez Farms Homestead Farms Inc. Hooper Ranch Property, LLC Iyer Farms, LLC Iyer, Laxman & Darshana Living Trust Iyer, Laxman et al Jorgensen Ranch Gustine, LLC Latta, John & Winnie 1997 Rev. Trust Dtd 05/02/97 Ledesma, Javier et ux. Leiker, William Lucas Holdings, LP et al Martin Ranch Family Trust dtd 8/27/17 Medeiros, Daniel et ux Meena Farms, LLC Miri Piri, Inc. Naimi's Ranch, Inc. Ramirez, Gilberto & Maribel Ramsour, Justin & Gonzalez, Susan Saaranzin Family Trust Dtd 05/30/06 Sandhu, Jasmeen Satyam Farms, LLC Singh Farm Inc. Singh, Baljinder & Ritu Soares Dairy Farms, Inc. Sotelo, Gonzalo et al Tang Family Rev.Tr. dtd 3/25/15 Vasquez/Mendoza TIC Vorhees Family Revocable Tr. et al Yancey Ranches #1 - Merced LLC

125

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XII. A.



**Notice of San Luis & Delta-Mendota Water Authority
Board of Directors Telephonic Regular Meeting
Thursday, June 10, 2021, 9:30 a.m.**

Join Zoom Meeting

<https://us02web.zoom.us/j/84722505568?pwd=dG1lUXlXUDNYbXBiTE1INEVYV3Y3dz09>

**Meeting ID: 847 2250 5568
Passcode: 878579**

One tap mobile

**+16699006833,,84722505568#,,,,*878579# US (San Jose)
+12532158782,,84722505568#,,,,*878579# US (Tacoma)**

Dial by your location

**+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
+1 929 436 2866 US (New York)
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)**

**Meeting ID: 847 2250 5568
Passcode: 878579**

Find your local number: <https://us02web.zoom.us/j/84722505568?pwd=dG1lUXlXUDNYbXBiTE1INEVYV3Y3dz09>

NOTE: In accordance with the Governor's Executive Order (N-29-20) and the declared State of Emergency as a result of the threat of COVID-19, members of the Board of Directors, and Water Authority staff will be participating in this meeting remotely from multiple locations. This meeting will occur exclusively through Zoom. If members of the public have any problems using the call-in number during the meeting, please contact the Authority office at 209-826-9696.

NOTE FURTHER: Any member of the public may address the Board concerning any item on the agenda before or during consideration of that item, as appropriate.

Agenda

1. Call to Order/Roll Call
2. Board to Consider Additions or Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq.
3. Opportunity for Public Comment – Any member of the public may address the Board concerning any matter not on the agenda, but within the Board's jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the Board may waive this limitation.

Consent Calendar

Note: All matters listed on the Consent Calendar are considered to be routine and non-controversial and will be acted upon by a single action of the Board of Directors, unless a Board Member requests separate consideration of the item. If such a request is made, the item may be heard as an action item at this meeting.

4. Board of Directors to Consider Approval of May 6, 2021 Meeting Minutes
5. Board of Directors to Consider Acceptance of Financial & Expenditures Reports
6. Board of Directors to Consider Acceptance of Staff Reports:
 - a. O&M Budget to Actual

126

- b. **Operations & Maintenance**
- c. **Science Program**
- d. **Activity Agreements**
- e. **Procurement Activity**

Action Items

- 7. **Board of Directors to Consider Ratifying Execution of Second Amendment to Agreement for Professional Services with CDM Smith and Corresponding Increase in Long-Term North to South Water Transfer Activity Agreement Budget by \$115,026, Mizuno/Robbins**
- 8. **Board of Directors to Consider Water Resources Committee Recommendation Regarding Adoption of Resolution Authorizing Execution of Agreement for the Transfer of Water By and Among the Oakdale Irrigation District, the South San Joaquin Irrigation District, and the San Luis & Delta-Mendota Water Authority and Authorizing Actions Related Thereto; CEQA Exemption, Mizuno**
- 9. **Board of Directors to Consider Water Resources Committee Recommendation Regarding Adoption of Resolution Authorizing Execution of Agreement for the Transfer of Water Between the Stockton East Water District and the San Luis & Delta-Mendota Water Authority and Authorizing Actions Related Thereto; CEQA Exemption, Mizuno**
- 10. **Board of Directors to Consider Finance & Administration Committee Recommendation Regarding WY 21 Recalculated Rates, Arroyave**

Report Items

- 11. **Report on State and Federal Affairs, Petersen/Dennis Cardoza/Kristin Olsen**
- 12. **Executive Director's Report, Barajas**
 - a. **Water Transfers**
 - b. **B.F. Sisk Dam Raise and Reservoir Expansion Project**
 - c. **DMC Subsidence Mitigation Project**
 - d. **COVID-19 Response**
 - e. **FY22 Budget Review**
 - f. **May include reports on activities related to 1) CVP/SWP water operations; 2) California storage projects; 3) regulation of the CVP/SWP; 4) existing or possible new State and Federal policies; 5) Water Authority activities**
- 13. **Chief Operating Officer's Report, Arroyave**
(May include reports on activities related to 1) OM&R; 2) Infrastructure Projects; 3) Water transfers, exchanges, and release program
- 14. **Update on Water Operations and Forecasts, Boardman**
- 15. **Committee Reports:**
 - a. **Water Resources Committee Activities, Birmingham**
 - b. **Finance & Administration Committee Activities, Gilmore**
 - c. **O & M Technical Committee Activities, White**
- 16. **Outside Agency/Organization Reports:**
 - a. **State and Federal Contractors Water Agency**
 - b. **Family Farm Alliance**
 - c. **Farm Water Coalition**
 - d. **Association of California Water Agencies**
 - e. **San Joaquin Valley Water Blueprint Effort**
 - f. **Central Valley Project Water Association**
- 17. **Board Member Reports**
- 18. **CLOSED SESSION**

127

- A. Natural Resources Defense Council, et al. v. Haaland, et al., U.S. District Court, E.D. Cal., Case No. 1:05-cv-01207-DAD-EPG, 9th Cir. Case No. 21-15163 (2005 DMC Contract Renewals)
- B. Pacific Coast Federation of Fishermen's Associations, et al. v. Donald R. Glaser and San Luis & Delta-Mendota Water Authority, U.S. District Court, E.D. Cal., Case No. 2:11-CV-02980-KJM-CKD (PCFFA v Glaser or GBP Citizens Suit)
- C. Delta Stewardship Council Cases, Sacramento County Superior Court, Case No. JCCP 4758 (formerly San Luis & Delta-Mendota Water Authority and Westlands Water District v. Delta Stewardship Council, et al., Sacramento County Superior Court, Case No. 34-2013-80001500) (Delta Plan Litigation)
- D. City of Fresno, et al. v. United States, U.S. Court of Federal Claims, Case No. 1:16-cv-01276-EDK (2014 Friant Breach of Contract)
- E. Monterey Coastkeeper, et al. v. Central Valley Regional Water Quality Control Board, et al., Third District Court of Appeal Case No. C093513, Sacramento County Superior Court Case No. 34-2018-80002853; Environmental Law Foundation v. State Water Resources Control Board, Third District Court of Appeal Case No. C093513, Sacramento County Superior Court Case No. 34-2018-80002851; Protectores del Agua Subterranea v. State Water Resources Control Board, Third District Court of Appeal Case No. C093513, Sacramento Superior Court Case No. 34-2018-80002852 (Waste Discharge Requirement Cases)
- F. North Coast Rivers Alliance v. Delta Stewardship Council, Sacramento County Superior Court, Case No. 34-2018-80002898; Central Delta Water Agency v. Delta Stewardship Council, Sacramento County Superior Court, Case No. 34-2018-80002900; Friends of the River v. Delta Stewardship Council, Sacramento County Superior Court, Case No. 34-2018-80002901; California Water Impact Network v. Delta Stewardship Council, Sacramento County Superior Court, Case No. 34-2018-80002904 (Delta Plan Amendment Cases)
- G. North Coast Rivers Alliance, et al. v. San Luis & Delta-Mendota Water Authority, et al., Merced County Superior Court, Case No. 19CV-04989 (GBP Long-Term Storm Water Management Plan)
- H. Pacific Coast Federation of Fishermen's Associations, et al. v. Raimondo, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00431-DAD-EPG (ROC on LTO BiOps)
- I. California Natural Resources Agency, et al. v. Raimondo, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00426-DAD-EPG (ROC on LTO BiOps)
- J. CDWR Water Operation Cases, Sacramento County Superior Court, Case No. JCCP 5117 (formerly Tehama-Colusa Canal Authority et al. v. California Department of Water Resources et al., Fresno County Superior Court, Case No. 20CECG01303) (SWP EIR Challenge)
- K. AquAlliance et al. v. U.S. Bureau of Reclamation, et al., U.S. District Court, E.D. Cal., Case No. 1:20-cv-00878-DAD-EPG (Long-Term Water Transfers EIS/EIR)
- L. Winnemem Wintu Tribe et al. v. State Water Resources Control Board et al., Merced County Superior Court, Case No. 19CV-04989 (GBP Waste Discharge Requirements)
- M. SWRCB Administrative Hearing Office: County of San Joaquin Permit to Appropriate Water from the South Fork American River at the Freeport Regional Water Authority Facility on the Sacramento River, Pending Application A029657 (Permit Application Protest)

19. Return to Open Session / Report from Closed Session, if any Required by Government Code Section 54957.1

20. **CLOSED SESSION**

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Initiation of Litigation Pursuant to paragraph (4) of Subdivision (d) of Government Code Section 54956.9 – 3 potential cases

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant Exposure to Litigation Pursuant to Paragraph (2) or (3) of Subdivision (d) of Government Code Section 54956.9 – 2 potential cases

21. Return to Open Session / Report from Closed Session, if any Required by Government Code Section 54957.1

22. Reports Pursuant to Government Code Section 54954.2(a)(3)

23. **ADJOURNMENT**

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Sandi Ginda at the San Luis & Delta-Mendota Water Authority Office via telephone (209) 826-9696 or email [cheri.worthy@sldmwa.org or sandi.ginda@sldmwa.org] at least 3 days before a regular meeting or 1 day before a special meeting/workshop.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq. and has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at <https://emma.msrb.org/>.

128

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SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
BOARD OF DIRECTORS TELEPHONIC REGULAR MEETING
MINUTES FOR MAY 6, 2021

The Board of Directors of the San Luis & Delta-Mendota Water Authority convened at approximately 9:30 a.m. This meeting was held via teleconference/ZOOM in accordance with the Governor's Executive Order (N-29-20) and the declared State of Emergency as a result of the threat of COVID-19, with Chair Cannon Michael presiding.

Directors and Alternate Directors in Attendance Division 1

Dave Weisenberger, Director
Bobby Pierce, Director - Vince Lucchesi, Alternate
Anthea Hansen, Director
Lea Emmons, Alternate for Rick Gilmore

Division 2

Ryan Ferguson, Alternate for Dan Errotabere
William Bourdeau, Director
Michael Linneman, Alternate for John Bennett
Bill Diedrich, Director

Division 3

Dan McCurdy, Director (arrived during item 8)
Chris White, Director (arrived during item 8)
Cannon Michael, Director
Ric Ortega, Director - Ellen Wehr, Alternate

Division 4

John Varela, Director
Gary Kremen, Director
Jeff Cattaneo, Director
Sara Singleton, Alternate for Joseph Tonascia

Division 5

Bill Pucheu, Director
Tom Birmingham, Director
Manny Amorelli, Director

Authority Representatives Present

Federico Barajas, Executive Director
Pablo Arroyave, Chief Operating Officer
Frances Mizuno, Special Projects Administrator
Rebecca Akroyd, General Counsel
Scott Petersen, Water Policy Director
Joyce Machado, Director of Finance
Lauren Neves, Accountant III
Bob Martin, Facilities O&M Director
Stewart Davis, IT Officer
Jerry Robbins, Special Programs Manager

129

DRAFT

Jaime McNeil, Engineering Manager

Others in Attendance

Tom Boardman, Westlands Water District
Mike Wade, California Farm Water Coalition
Dana Jacobson, Valley Water
Don Wright, Water Wrights
Pam Tobin, ACWA JPIA
Kristin Olsen, California Strategies

1. Call to Order/Roll Call

The meeting was called to order by Chair Cannon Michael and roll was called.

2. Board to Consider Additions or Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq.

No corrections or additions.

3. Opportunity for Public Comment

No public comment.

CONSENT ITEMS

4. Agenda Items 4-7: Board to Consider: a) April 8, 2021 Meeting Minutes, b) Acceptance of the Financial & Expenditures Reports, c) Treasurer's Report, Staff Reports.

On a motion of Director Dave Weisenberger, seconded by Director William Bourdeau, the Board accepted the Meeting Minutes, Financial Expenditures Reports, Treasurer's Report, and Staff Reports. The vote on the motion was as follows:

AYES: Weisenberger, Pierce, Hansen, Emmons, Ferguson, Bourdeau, Linneman, Diedrich, Michael, Ortega, Varela, Kremen, Cattaneo, Singleton, Pucheu, Birmingham, Amorelli

NAYS: None

ABSTENTIONS: None

ACTION ITEMS

5. Agenda Item 8: Board of Directors to Consider Staff Recommendation for Positions on Legislation.

- a. S. 29 (Klobuchar), Local Water Protection Act
- b. AB 252 (Rivas): Multi-benefit Land Repurposing Incentive Program: administration.

130

DRAFT

- c. AB 350 (Villapudua): Cannella Environmental Farming Act of 1995: technical assistance grant program: groundwater conservation planning.
- d. AB 377 (Rivas): Water quality: impaired waters.
- e. AB 979 (Frazier): Sacramento-San Joaquin Delta: projects: sea level rise analysis report

Water Policy Director Scott Petersen reported that a number of pieces of legislation have been introduced in the California Legislature and Congress over the last month that, if enacted, would provide tangible benefits to the Authority and its member agencies. Petersen reported that included in the packet is a memo outlining the five pieces of legislation, and that staff is recommending the Board adopt "Support" positions on three of the pieces of legislation (S. 29, AB 252, AB 350), and "Oppose" positions on two pieces of legislation (AB 377, AB 979).

On a motion of Director Tom Birmingham, seconded by Director Dave Weisenberger, the Board adopted staff recommendation for positions on four pieces of legislation (S. 29, AB 252, AB 350, AB 979). The vote on the motion was as follows:

AYES: Weisenberger, Pierce, Hansen, Emmons, Ferguson, Bourdeau, Linneman, Diedrich, McCurdy, White, Michael, Ortega, Varela, Kremen, Cattaneo, Singleton, Pucheu, Birmingham, Amorelli

NAYS: None

ABSTENTIONS: None

On a motion of Director Tom Birmingham, seconded by Director Chris White, the Board adopted staff recommendation for a position on the remaining piece of legislation (AB 377). The vote on the motion was as follows:

AYES: Weisenberger, Pierce, Hansen, Emmons, Ferguson, Bourdeau, Linneman, Diedrich, McCurdy, White, Michael, Ortega, Cattaneo, Singleton, Pucheu, Birmingham, Amorelli

NAYS: None

ABSTENTIONS: Varela, Kremen

6. Agenda Item 9: Board of Directors to Consider Award of Contract, Authorization to Execute Professional Services Agreement for DMC Subsidence Mitigation Geotechnical Exploration Work, and Expenditure of up to \$816,888 utilizing \$500,000 from the FY21 EO&M Budget and up to \$316,888 from the FY22 EO&M Budget; CEQA Exemption.

Chief Operating Officer Pablo Arroyave reported that the DMC Subsidence Mitigation Project is currently underway with Reclamation preparing a Feasibility Level cost estimate to restore the DMC to original design capacity. Arroyave reported that the Authority will need extensive geotechnical data to identify and refine various project components necessary to restore

131

DRAFT

DMC capacity. Arroyave reported that the Authority budgeted \$500,000 in the FY21 EO&M budget, and \$500,000 in the FY22 EO&M budget for the DMC Subsidence Correction Project and has committed to entering into a Professional Services Agreement with a qualified consultant for the completion of the necessary geotechnical work to support Reclamation's Feasibility Level cost estimate.

Arroyave reported that Monday, April 5th, 2021, the Authority advertised a Request for Proposal (RFP) for DMC Subsidence Mitigation Geotechnical Exploration. Arroyave reported that six proposals were received, and a team consisting of Authority and Reclamation staff scored the proposals. Arroyave reported that Terracon was the highest scored proposer.

Arroyave reported that staff recommends the Board of Directors award the contract and authorize the Authority's Executive Director or Chief Operating Officer to execute a Professional Services Agreement with Terracon and issue the Notice to Proceed regarding Phase 1 work only. Arroyave reported that staff also recommends that the Board of Directors authorize filing a notice of exemption for the contracted work under the California Environmental Quality Act ("CEQA").

On a motion of Director John Varela, seconded by Director Tom Birmingham, the Board authorized execution of a Professional Services Agreement for DMC Subsidence Mitigation Geotechnical Exploration work, and expenditure of up to \$816,888 utilizing \$500,000 from the FY21 EO&M budget and up to \$316,888 from the FY22 EO&M budget; CEQA exemption. The vote on the motion was as follows:

AYES:	Weisenberger, Pierce, Hansen, Emmons, Bourdeau, Ferguson, Bourdeau, Linneman, Diedrich, McCurdy, White, Michael, Ortega, Varela, Kremen, Cattaneo, Singleton, Pucheu, Birmingham, Amorelli
NAYS:	None
ABSTENTIONS:	None

REPORT ITEMS

7. Agenda Item 10: Presentation of Refund by Association of California Water Agencies Joint Power Authority.

Pamela Tobin, JPIA Executive Committee Member and ACWA Vice President reported that a check was mailed to the Authority March 30 in the amount of \$139,826.67. Tobin reported that this refund amount is based on performance of prior policy years in the Liability, Property, and Workers Compensation program.

8. Agenda Item 11: Report on State and Federal Affairs.

DRAFT

Water Policy Director Scott Petersen reported that President Biden nominated Mike Connor to serve as the Assistant Secretary of the Army for Civil Works. Petersen reported that Mr. Connor is former staff to the Senate Energy Committee, former Commissioner for the Bureau of Reclamation, and former Deputy Secretary for the Department of the Interior. Petersen reported that Authority and member agency staff have worked with Mr. Connor in all of these capacities and look forward to working with him in this new role, should his nomination be confirmed by the Senate. Petersen reported that staff is currently drafting a letter of support for Mr. Connor and will share it with the Federal Affairs Workgroup for review.

Petersen reported that Rick Spinrad, a professor of oceanography at Oregon State University, was picked by President Biden to lead the National Oceanic and Atmospheric Administration. Petersen reported that he retired in 2016 as chief scientist at NOAA and held similar science positions at the U.S. Navy.

Petersen reported that a "Joint Statement" was issued last month from U.S. Interior Secretary Deb Haaland and U.S. Agriculture Secretary Tom Vilsack in response to the worsening drought conditions in the West. Petersen reported that the Biden-Harris administration last month announced the formation of an Interagency Working Group to address worsening drought conditions in the West and support farmers, Tribes, and communities impacted by ongoing water shortages.

Petersen reported that Reclamation is proposing several changes to the WaterSMART program for 2022. Petersen reported that Reclamation is seeking public comment on draft eligibility and evaluation criteria for three funding opportunities within the WaterSMART Program to assist with these changes. Petersen reported that Reclamation proposes updates to the eligibility requirements and evaluation criteria for the Drought Resiliency Projects and Water and Energy Efficiency Grants funding opportunities. Petersen reported that Reclamation is also launching a new funding opportunity for Environmental Water Resources Projects. Petersen reported that Staff will coordinate comments with member agencies and other key parties.

Petersen reported that President Biden announced last month the release of his "skinny" budget request for FY 2022, a \$1.5 trillion discretionary budget plan that calls for a 16% increase for domestic programs and a 1.7% increase to defense accounts (which would amount to a 0.4% decrease in defense spending in real terms, adjusting for inflation). Petersen reported that a more detailed budget will likely be submitted to Congress in either May or June.

Petersen reported that President Biden's proposed \$2.2 trillion American Jobs Plan was rolled out on March 31 and encompasses a broad array of both infrastructure and a greener economy. Petersen reported the plan has been met with both support and opposition in Congress,

as Democrats and Republicans begin to craft their own proposals on infrastructure.

Petersen reported that the Drinking Water and Wastewater Infrastructure Act of 2021 (S. 914) has passed out of the Environment and Public Works (EPW) Committee unanimously and EPW Chairman Tom Carper (D-DE), along with Majority Leader Chuck Schumer, have indicated they expect quick approval by the full Senate. Petersen reported that unfortunately, the bill that passed the Senate did not include the language related to making WIFIA more accessible for projects that make improvements to federal water infrastructure. Petersen reported that staff continues to work on building support for the passage of that language.

Kristin Olsen from California Strategies, reported that Senator Hurtado's SB559 is moving through the legislative process to compliment the federal legislation, and its going well it got a 6-0 vote in its first policy hearing.

Olsen reported that the Senate Budget Subcommittee 2 had its hearing last week on the \$3.4 billion Senate Drought Relief package, and any projects that are funded are to be near-term if not immediate projects, and need to be fairly non-controversial items that bring parties together. Authority staff is working on providing a list of local agency projects.

Olsen reported that yesterday, the Assembly Water, Parks and Wildlife Committee held an informational hearing on drought, and Joe Del Bosque testified regarding drought's impacts to San Joaquin Valley agricultural producers and highlighted a number of items from economic impacts to social implications.

9. **Agenda Item 12: Executive Director's Report.**

a) **Update on Water Transfers – Special Projects Administrator Frances Mizuno** reported on the North of Delta transfers, for which the Authority entered into eighteen water purchase and sale agreements with Sacramento River settlement contractors, and called on up to 182,000 af of groundwater substitution and crop idling transfers. Mizuno reported that the 182,000 af may be reduced.

Mizuno reported that the latest estimate received from DWR on the Yuba transfer is that 144,000 af of water would be made available, and 77,000 af would be allocated to the Authority. Mizuno reported that this amount may also be reduced.

Various Directors and Executive Director Federico Barajas thanked Frances Mizuno for all her hard work.

b) **Allocation Update - Executive Director Federico Barajas** reported that Reclamation released a press release May 5 announcing that North of the Delta allocation of 5% to the water service contractors is not available for delivery until further notice.

- c) TCCA OM&R Contract Renewal – Barajas reported that Tehama-Colusa Canal Authority is going to be negotiating their OM&R contract with Reclamation this month. Authority staff will participate as appropriate and review any proposed modifications to their Agreement.
- d) Water Rates – Barajas reported that the water rates need to be updated, and a survey will be sent out for 0% and 5% allocation.

10. Agenda Item 13: Chief Operating Officer's Report.

Chief Operating Officer Pablo Arroyave reported staff is coordinating with CVO and Reclamation to do everything possible to help facilitate drought discussions and to brainstorm ideas. Arroyave reported that Authority staff has been helping Reclamation understand the timing of Authority members' use of rescheduled water.

Arroyave reported the Authority is cycling a pump, and only moved about 40,000 af in April through Jones Pumping Plant, and expects to be at one pump throughout at least May.

Arroyave reported that the Jones Pumping Plant Unit 5 rewind is complete, and Unit 1 is being disassembled.

11. Agenda Item 14: Update on Water Operations and Forecasts

Westlands Water District's Tom Boardman reported that Shasta storage at 2.25 MAF is the third lowest storage since 1960. Storage for this date exceeded only 1977 and 1991 levels when Ag received a 25% allocation. Folsom storage is the second lowest storage since 1960 - exceeded by only 1977. It was stated that the April-July runoff projections shown in DWR's latest B120 report were reduced by 10-15% for the Shasta and Folsom runoff basins. Boardman stated that the Delta outflow standard during the last week April was not met due to insufficient upstream storage. Although the current outflow requirement is reduced by nearly 50% from the April requirement, exports are at minimum levels because of low upstream storage releases.

Boardman explained a portion of Reclamation's latest conservative operations forecast which projects that CVP San Luis will have to borrow about 142 TAF from the State share of San Luis by the end of August. Much of the need to borrowing is related to foregone CVP pumping that would capture additional upstream releases that will be made to help the SWP meet its share of Delta requirements. The Project coordination will cause an estimated 204 TAF debt to the CVP under COA accounting. Boardman also stated that the projected storage in SWP San Luis may be sufficient to support additional CVP borrowing using CVP fall transfer water as payback.

Responding to a question from Director Diedrich, Executive Director Barajas stated that a

135

DRAFT

possible exchange agreement to borrow additional SWP SLR water may be reached by next week. Boardman responded to other questions, 1) stating Delta depletions do not appear to trending higher than expected this year and 2) CVP pumping will likely remain at 1 unit through the summer months with possible increases to capture transfer water.

12. Agenda Item 15: Committee Reports.

- a. Water Resources Committee – Chair Cannon Michael reported that the May meeting was cancelled.
- b. Finance & Administration Committee – No report.
- c. O&M Committee – No report.

13. Agenda Item 16: Outside Agency/Organization Reports.

- a. State and Federal Contractors Water Agency (SFCWA)
No report.
- b. Family Farm Alliance (FFA)
Report included in the packet.
- c. Farm Water Coalition.

Mike Wade reported that they are focusing on drought and water supply cuts. Wade reported that two infographs were produced in the last two weeks regarding the drought.

- d. Association of California Water Agencies

Director Bill Diedrich reported that the ACWA Virtual Conference is May 12-13, and the Ag Committee is scheduled for May 26.

Director John Varela encouraged everyone to register.

- e. San Joaquin Valley Water Blueprint Effort
No report.
- f. CVPWA

Director Anthea Hansen reported that the quarterly meeting was last week and the CVPWA has revised and updated its bylaws. Hansen reported that the Financial Affairs committee will meet next week.

14. Agenda Item 17: Board Member Reports.

None.

15. Agenda Items 18-21: Closed Session Report.

134

DRAFT

Closed Session 1: Chair Cannon Michael adjourned the open session to address the items listed on the Closed Session Agenda under Agenda Item 18 at approximately 11:15 a.m. Upon return to open session at approximately 11:36 a.m., Chair Cannon Michael stated that no reportable actions were taken.

Closed Session 2: Director Bill Diedrich and Alternate Director Michael Linneman announced that they were recusing themselves from the Closed Session agenda item 20 because of a conflict of interest associated with anticipated litigation under Government Code section 87100. Director Diedrich and Alternate Director Linneman did not attend or participate in closed session.

Chair Cannon Michael adjourned the open session to address the items listed on the Closed Session Agenda under Agenda Item 20 at approximately 11:38 a.m. Upon return to open session at approximately 12:35 p.m., Chair Cannon Michael stated that no reportable actions were taken.

16. Agenda Item 22: Reports Pursuant to Government Code Section 54954.2 (a) (3)
No reports.
17. Agenda Item 23: Adjournment.
The meeting was adjourned at approximately 12:36 p.m.



June 10, 2021

To: Pablo Arroyave, Chief Operating Officer
 From: Bob Martin, Facilities O&M Director
 Subject: O&M Report for May 2021

Operations Department

The C.W. "Bill" Jones Pumping Plant (JPP) operated at one unit for the entire month of May with an average pumping rate of 802 cfs.

Total pumping for the month of May at the JPP was 49,301 acre-feet. The O'Neill Pump/Generating Plant (OPP) pumped 879 acre-feet and generated 45,508 acre-feet. No water was conveyed through the Delta-Mendota Canal/California Aqueduct Intertie Plant (DCI).

The Federal share in San Luis Reservoir on May 31st was 288,541 acre-feet as compared to 409,086 acre-feet on May 31st, 2020.

During the month of May, releases from Friant Dam ranged from 365 to 400 cfs and flows entering the Mendota Pool ranged from 27 to 59 cfs. Flows of 20 to 60 cfs were released passed Mendota Dam for the San Joaquin River Restoration Program (SJRRP).

Canal Operations staff members performed open channel and closed-pipe flow measurements, routine patrols, bi-weekly meter readings, water samples, well soundings, and meter maintenance during the month of May. Staff also continued with the DMC Meter Replacement Project and replaced several meters along the DMC.

Control Operations staff performed the following switching/clearance placements for the month of May:

- JPP Unit 3; Annual maintenance
- JPP Unit 5; RTD inspection and repair
- Tracy Field Office industrial water line; Leak repair

Hazardous Energy Control Program (HECP) annual refresher training provided to all maintenance crews.

Civil Maintenance Department

The Civil Maintenance crews worked on the following projects for the month of May:

- Grading and repair of DMC and Wasteway operating roads
- Pumped out silt from various DMC turnouts
- Repairs to industrial water line near Tracy USBR Admin building due to tree damage from high winds
- Assist Canal Operations with installation of new meters

- Added extension to sign storage building at LBFO
- Installed desk and office partitions in Tracy warehouse
- Erosion repair and embankment rebuilding on DMC and Wasteways
- Chemical and mechanical weed control on DMC and SLD
- Installation of stairs and handrails to DMC turnout gates and meters
- Maintenance and repairs to float lines, signs, fences, guard rails and gates
- Garbage collection on DMC and Wasteways

Plant Maintenance Department

Electrical/C&I Staff:

- JPP and 13.8kV switchgear relay upgrades
- Repair DMC Check 7 & 10 level detectors
- Underground utility marking for DMC Subsidence Correction Project
- JPP Unit 3 annual maintenance
- Redeploy DMC flowmeter at mP 68.83
- JPP Unit 5 stator RTD inspection and repair/replacement
- Assist with OPP Unit 3 disassembly and component inspections
- Investigate power issues with LBFO alarm system
- Repairs to OPP electric vehicle gate
- Prep for current transformer (CT) replacement in Tracy 13.8kV switchgear building 6A

Mechanical Staff:

- JPP Unit 1 Rewind: Assist contractor with crane support, sand blast and paint components
- OPP Unit 3 speed head failure: Completed disassembly of entire unit, assist with inspection of vanes and vane control components
- Assist with repairs to Tracy industrial water line
- JPP Unit 3 annual maintenance
- Replace float control in JPP air wash system
- Prep new JPP trash rake for installation

USBR Support Services

Water Authority crews performed the following work at USBR facilities for the month of May:

- Replacement of TFCF electrical vaults
- Replacement of TFCF secondary channel debris conveyor bearing
- TFCF secondary channel travelling screen inspection
- Repairs to TFCF holding tank collection bucket

Engineering Department

The Engineering staff worked on the following projects during the month of May:

- JPP Unit 5 rewind project
- JPP Unit 1 thrust bearing
- JPP Unit 1 armature machining contract
- JPP switchgear buildings relay settings update
- JPP Excitation slip ring brush holder upgrade to constant pressure type
- JPP Units 3 & 5 CT Upgrade
- Anode replacement projects for DCI and OPP
- DMC Subsidence Correction Project

- DMC MP115.90 flowmeter evaluation
- Upper DMC communication upgrades
- OPP Unit 3 forced outage investigations and repairs
- RO&M Exam reports and recommendations
- DMC PLC Upgrade
- Data management of well readings.
- SLDMWA Member Agencies map printing and framing.
- DMC Structures List maintenance
- OPP ICCP Replacement
- TFCF secondary channel equipment support

Land Management Activity Summary

The Engineering staff issued the following (6) access permits during the month of May:

- Access permit P2202007 was issued to Del Puerto Water District to replace the existing conduit and electrical wiring servicing the turnout at DMC MP 33.90-R.
- Access permit P2202012 was issued to Contra Costa Transportation Authority in order to conduct biological, cultural, paleontological, and noise field survey to support their EIR. This project is located at DMC MP 1.25-R to MP 1.36-R.
- Access permit P2202013 was issued to Byron-Bethany Irrigation District to install a temporary construction water turnout for the Tracy Hills Project located at DMC MP 13.68-R.
- Emergency Access permit P2202014 was issued to Central California Irrigation District in order to repair the existing pipeline at the canal liner due to it being damaged by farm equipment at DMC MP 84.82.
- Access permit P2202015 was issued to Caltrans to rehabilitate the existing HWY-152 bridge crossing located at DMC MP 75.84.
- Access permit P2202016 was issued to Panoche Water District for the temporary installation of a pipeline used to blend water. This pipeline is located on the DMC from MP 97.70-R to MP 98.74-R.

The Engineering staff were involved with the following land management projects during the month of May:

- Koster Road bridge guardrail modifications
- Orestimba Creek Recharge Project
- City of Patterson Black Gulch Creek culvert inspection
- Phillips 66 Pipeline Crossing at OPP Intake Channel

Safety Department

The Safety Department worked on the following items this month:

- Job Hazard Analysis support for the crews
- Conduct Weekly Safety Tailgate talks with Maintenance and Operations crews
- Sent out Weekly Safety Tailgate Topics – 5-1 OSHA National Stand Down – Fall Prevention, 5-2 Excavation Safety, 5-3 Top Ten OSHA Violations for 2020, 5-4 Make Safety a Habit, 5-5 Distracted Driving
- Provided Safety Message for Monthly Newsletter – Kitchen Safety
- Completed New Hire Safety Orientation for Jaime Bowker
- Conducted Ergonomic Evaluation for Amy Ontiveros and Sandi Ginda
- Review Fire & Risk Alliance's Fire Protection Assessment Report

740

Work & Asset Management Department

The Work & Asset Management Department worked on the following items this month:

EAM/Financial Software Replacement Project

- End users continue entering data for accounts receivable, processing accounts payable, creating service orders, entering timesheets creating and approving purchase orders and processing inventory, both receiving and checkouts.
- WAM Manager, WAM staff and end users continue to test entering vendor credits for inventory and non-inventory items.
- The implementation team continues testing various processes in NetSuite, including role comparison and adjustments, developing searches and reports to assist the end users and planning the third end user training in June.
- The implementation team continues supporting the end users as they work through their daily work processes and continues working with the NetSuite, Shepherd, and PyanGo teams to fine-tune the system.
- Management and staff working on asset management in Shepherd and Preventive Maintenance procedures.

Contracts/PO Agreements/LOA's in Process and Executed

- Geotechnical Exploration Services- Executed 5/6
- JPP On-Site inspection and report with repair recommendations (thrust shoe and runner inspection) - PO1059 Executed 5/19
- Omicron CMC 365 Test Set purchase PO0972 order executed 5/14
- Spray Truck Tank Purchase, PO executed 5/5
- DRS Diving Services/Turnout Gates 45 & 21.65- Agreement in Progress scheduled for 6/9
- Crane Load Testing and Inspections in Progress, scheduled for June/July

Ongoing:

- Purchases to support the O&M crews, to maintain warehouse stock, and locating & purchasing disinfecting supplies & protective gear to continue our compliance with COVID-19 protocols
- Warehouse receiving, stocking, and distribution
- Fleet and property management
- NetSuite WAM invoicing/vendor bills
- Janitorial cleaning & disinfecting per COVID-19 guidelines
- Contract Management/Administration activities
- Developing/implementing purchasing/procurement and asset/inventory procedures/boilerplate templates

Information Technology Department

The Information Technology Department worked on the following items this month:

- NetSuite
 - Online training, user and administration
 - Weekly Implementation Team meetings
 - Interview potential NetSuite support vendors
- Continuing support for our "Work at Home" users
- Assist with May FAC, WRC and BOD meetings with Zoom
- Desktop support calls
- Email server upgrade preparations - Vendor SOW

- Planning for server refresh
- Planning for laptop refresh
- Planning process to evaluate upgrading/replacing copiers
- Document Management – research, demonstration, revised quote request
- Additional Document Management vendors for demo and quotes
- Prepared system to host standalone Great Plains for audit and archive
- Procured, prepared and deployed laptop, phone and mobile devices for new Legislative Policy Clerk in Sacramento
- Deployed secondary workstation for warehouse
- ACH bank spoofing email
- Started development of updated companywide cybersecurity training and awareness

Human Resources Department

The Human Resources Department worked on the following items this month:

General Administrative Activities:

- Recruitments:
 - Heavy Equipment Operator, Tracy (continued recruitment)
 - Summer Internships (recruitment cancelled due to budget implications)
 - Maintenance Worker (resume review completed, skills testing scheduled)
- Position Filled
 - Hydroelectric Electrician (internal fill)
- Background checks for PIV cards (continuing)

Training/Conferences:

- Continue to view webinars to ensure compliance with new legislation as it pertains to COVID-19
- Weekly webinars hosted by the JPIA and Litter Law re: COVID-19
- Harassment Prevention Training (staff being scheduled for bi-annual training)

Government Reporting:

- 2019/20 EEO reporting (deadline 7/19/2021)

Ongoing:

- FMLA notices/follow ups
- COBRA notices/follow ups
- Worker's Comp follow ups
- Monthly safety points distribution
- Health benefits eligibility/employee assistance
- Maintain OSHA logs for calendar year
- Wellness program

EXTRAORDINARY O&M & CAPITAL PROJECTS

DELTA-MENDOTA CANAL (DMC)

Bridge Abutment Repair at MP 92.73

Status: Project is on hold. The 6-inch pipe owned by PG&E that crosses under the bridge, adjacent to the abutment, is the main transmission line for the City of Dos Palos. All parties have agreed that it would be a safety hazard to conduct work with the gas line in place. SLDMWA & Reclamation prepared and mailed an official letter of non-compliance to PGE on February 22. The letter informs PG&E that their gas line is impeding O&M of the bridge and canal liner and advised them that the terms of their agreement state that their facility can not interfere with Reclamation's facility. PG&E has reached out to the Authority and informed us that they are moving forward the design of the relocation. A PGE Project Manager was assigned and will be coordinating with the Authority moving forward. Coordination efforts will continue however the project shall remain on hold until gas line has been realigned.

DMC Subsidence Mitigation

Status: SLDMWA executed a \$817k Professional Services Agreement with Terracon on May 6th for the Phase 1 Geotechnical Exploration work after receiving board approval at the May board meeting. Field work is currently underway, and on schedule.

The USBR Denver Office (TSC) issued a formal design data request in December and SLDMWA continued to gather data this month. Final punchlist items to be supplied in June.

The SLDMWA is currently working with Reclamation on a Cooperative Agreement to allow the transfer of funds to the Authority. The scope of the Agreement is to issue contracts to complete the Geotechnical Investigations, perform a Cultural Resources Search, provide a Congressional Feasibility Report, and perform CEQA clearance for final construction with oversight and management by Authority staff. Agreement is scheduled to be executed by 9/15/21.

Reclamation approved the pump submittal for the supply contract for the two additional pumps at the DMC/CA Intertie Pumping Plant (DCI). The installation of the government furnished items will be completed by UNICO Services. UNICO is scheduled to mobilize at DCI in January.

DMC Turnout Flowmeter Upgrade Program

Status: All meters have been delivered by McCrometer, and installation activities are ongoing by Operations staff. Phase 2 of the meter program is funded for FY22, and will begin in the next couple months.

DMC O&M Road Maintenance Program, Phase 1 of 10

Status: No activity this month.

EXTRAORDINARY O&M & CAPITAL PROJECTS

C.W. "BILL" JONES PUMPING PLANT (JPP)

JPP Excitation Cabinet & Control Panel Refurbishment (1800333) FY2018 Project

Status: Site visit completed in March by USBR Denver Office staff to evaluate the installation plans for the project. The designer stated the 90% design is delayed and will provide an update in early June.

JPP Unit No. 5 Rewind

Status: Authority staff compiled labor cost and purchase information for the final Reclamation invoice (No. 3). The invoice was supplied to Reclamation on May 28th for final repayment and is currently under review.

JPP Unit No. 1 Rewind

Status: The stator core laminations have arrived in Texas from Poland and are being prepared to ship to the site in early June. Machining on the stator frame has been completed and the installation of the keeper bars is underway. The field poles have been removed from the rotor and are being shipped to the NEC factory in Texas for rehabilitation. The next phase of the rewind is restacking the stator core which is scheduled to start in early June. Water Authority and Reclamation engineers are evaluating excessive wear on the thrust shoes that was discovered during the unit disassembly and are developing a repair plan.

JPP/OPP/DCI Fire Protection Systems Assessment

Status: Water Authority awarded a contract to FRA to perform a systems assessment in January 2021. The site surveys and exchange of documents are complete. Draft reports for each facility have been reviewed and sent to FRA for revisions

JPP Wear Ring Purchase

Status: No activity this month.

O'NEILL PUMPING/GENERATING PLANT (OPP)

Main Transformers Rehabilitation/Replacement Project (2001247)

Status: A status update meeting with Reclamation, WAPA, and SLDMWA was held to ensure proper communications and coordination between all stakeholders. SLDMWA continued to provide field engineering support with as-built conditions per TSC requests. The majority of the wiring and design concerns have been resolved. The 100% design is estimated to be delivered on June 24, 2021.

Arc Flash Hazard Analysis, Facility Rating, & Protective Relays Reviews (Electrical Equipment Periodic Reviews) (2001994)

Status: SLDMWA continues to provide engineering support for the Facility Rating Review. The reports are expected to be completed in July 2021.

Pump Bowl Modification (Design and USBR Approval)

Status: No Activity this month.

244

EXTRAORDINARY O&M & CAPITAL PROJECTS

Penstock Cathodic Protection System Replacement

Status: Letter of Agreement (LOA) has been executed with USBR Tracy Office for USBR Denver staff to review the design provided by JDH. Upon approval of the design, a construction contract will be pursued.

UPS Battery Charging System Replacement

Status: No Activity this month.

TRACY FACILITIES (TFO)

TFO Domestic Water Treatment Plant Replacement (2000158)

Status: No activity this month. Engineering review of the water treatment plant data has begun. A topographic drawing was prepared to address the flooding issue of the existing treatment building and will include underground utility coordination. This project is anticipated to be active in June.

MULTIPLE FACILITIES: TFO/ LBFO/ DCI

Arc Flash Hazard Analysis

Status: The Arc Flash Hazard Analysis is tentatively scheduled in June 2022.



STAFF MEMORANDUM

TO: Board Members and Alternates

FROM: Scott Petersen, Water Policy Director

DATE: June 10, 2021

RE: Update on Science Program

SUMMARY

The San Luis & Delta-Mendota Water Authority's ("Water Authority") current science commitments for Fiscal Year 22 (March 1, 2021 – February 28, 2022) may be considered in three categories. First, the Water Authority re-budgeted \$245,252 in the current budget to fund eight activities and/or studies previously authorized to be funded. Second, the Water Authority began the year with approximately \$4,628 in funds remaining from the State and Federal Contractors Water Agency ("SFCWA") to fund one study initially authorized by SFCWA and transferred to the Water Authority for funding and management. Third, the Water Authority has budgeted \$450,000 in the current budget for science studies. More detail regarding the various science commitments is provided below. In total, the Water Authority started the current fiscal year with approximately \$924,089 available to fund science, of which \$644,089 has been obligated.

1. Previous Commitments - \$245,252 in FY 22 Budget

Subject	Description of Work / Objective(s)	FY 22 Budget
Delta Coordination Group Summer Fall Habitat Action Structured Decision Making Facilitation Support	Funds support facilitation and assistance with Delta Coordination Group Structured Decision Making for Delta Coordination Group recommendations to Reclamation and DWR related to Summer Fall Habitat Actions in the Biological Opinions and State Incidental Take Permit	\$21,000
Joint Funding of Delta Smelt Structured Decision Making Phase 3	This funding would support management and technical analyses required to conduct Phase 3 for the CSAMP Delta Smelt Structure Decision Making (SDM) project. Technical analyses would include modeling and the application of other analytical tools to evaluate the consequences of proposed management actions for Delta Smelt as well as the evaluation of potential consequences to other resource values including water supply and	\$30,000

	agriculture. Phase 3 is scheduled to occur from September 2020 to September 2021.	
Joint Funding for Hanson Environmental as CAMT Technical Support	This funding would support continued CAMT participation by Dr. Charles Hanson through a contract with the State Water Contractors. Dr. Hanson assists in the development of various workplans and products, including Charters, presentations, whitepapers, and other materials to support collaborative science.	\$30,000
Development of eDNA monitoring tool for detection of Delta Smelt	Goal to develop an accepted eDNA monitoring tool for species detection in tidally mixed aquatic ecosystems in the Delta, and to advance eDNA aquatic monitoring towards a state-of-science that can be applied in the context of scientific, policy, and regulatory decision-making	\$63,000
Sacramento-San Joaquin Delta Fallowing Pilot Evapotranspiration Monitoring Program	Study between April 1, 2018 and September 30, 2018 of consumptive use on between 2,000 and 4,000 acres in the legal Delta during the 2018 irrigation season. Goal to identify a method of reliable measurement of the reduction in consumptive use associated with temporary crop idling on lands within the legal Delta.	\$7,000
Interior Delta Export Effects Study	Study of specific data gaps related to export operation effects on juveniles salmonids. Goal to fill information gaps on juvenile salmonid survival in the south Delta to update salmonid loss models, optimize survival for salmonids near salvage facilities, and support water reliability through enhanced coordinated operations. Last year, the Study didn't receive its anticipated Proposition 1 grant to go to scale, so Authority funding provided for the study to continue and provide capacity for a grant application for the recent Proposition 1 grant funding notification, which was recently awarded.	\$25,000
Delta Smelt Incidental Take Limit Research	Funds support the evaluation of differences in salvage between pre- and post-BiOp conditions and the determination of how much variance in salvage can be explained by each of the predictor variables. Support provided to ICF Jones & Stokes, Inc., through a cost share with SWC.	\$14,252
CAMT Facilitation	Funds support facilitation and assistance with CAMT and CSAMP meetings. Main contracts with Essex Partnership (Bruce DiGennaro) and Hansen Environmental (Chuck Hansen) held by SWC.	\$55,000

147

2. SFCWA-Funded Studies Being Managed by the Water Authority - \$4,628 Remaining

Subject	Description of Work / Objective(s)	SFCWA Funds Remaining
Measuring Impact of Control of yellow Starthistle in the Northern Sac. Valley and Superior California on Watershed Runoff and Groundwater Levels	Study of the water benefits of yellow Starthistle (YST) control. If there appears to be replicable water supply benefit from YST removal, will prepare plan of recommended YST removal in California that results in increased runoff and/or improved groundwater levels.	\$4,628

3. New Science - \$450,000 in FY 22 Budget

Subject	Description of Work / Objective(s)	FY 22 Budget
Science Studies/Efforts		\$450,000
None Approved to date	None approved to date	--

FUTURE SCIENCE PROGRAM DIRECTION

The recently released federal Biological Opinions require annual scientific review of the Reasonable and Prudent Measures scientific panel review in years 4 and 8 of the implementation of the Biological Opinions.

It is anticipated that increased engagement on scientific studies to prepare sufficient scientific bodies of knowledge on the adaptive management provisions of the new biological opinions will be necessary from public water agencies in order to adequately prepare for the 4- and 8-year scientific review of the implementation of the new Biological Opinions. Staff is coordinating with CSAMP/CAMT, as well as Reclamation, NOAA Fisheries and U.S. FWS to determine anticipated annual scientific investments necessary to prepare for the scientific panels.

Authority staff is planning to focus on key areas for the 2021 and future budgets, in order to assist in the development of a more coordinated science strategy between public water agencies and state and federal agencies who fund the scientific enterprise. Specifically, these recommended areas are:

- Technical Support for Authority Engagement in Regulatory Processes
- Steelhead Monitoring and Protection
- Delta Smelt Structured Decision Making Scientific Expertise
- CSAMP/CAMT Support
- Delta Coordination Group Support
- Development of Voluntary Agreement Science Plan

148

- Permit Streamlining

Technical Support for Authority Engagement in Regulatory Processes

The Authority has need of additional biological expertise to provide comments and a higher level of engagement with regulatory entities, including the State Water Resources Control Board, NOAA Fisheries, the U.S. Fish and Wildlife Service, California Department of Fish and Wildlife and others. Specifically, Authority staff is proposing to issue an RFQ for scientific and biological support services and to establish contracting authority with a number of consultants for on-demand services centered on the areas of expertise of the respective consultant and staffing availability.

Steelhead Monitoring and Protection

The status of steelhead population trends continues to pose a threat to water supply reliability for south-of-Delta Central Valley Project contractors. Significant data gaps exist in the scientific body of knowledge regarding steelhead, including a method for estimating population levels and continued support of the I/E ratio in state level regulatory proposals. Steelhead species receive less funding than other scientific research, indicating an opportunity where the Authority could add value to the scientific enterprise. Specifically, there is a need for better data analysis and synthesis for steelhead.

Delta Smelt Structured Decision Making Scientific Expertise

Compass Resources, who manages the Delta Smelt Structured Decision Making process, has identified a need for a biologist for biological resource support, including literature searches that would better inform the SDM process. The Authority and the State Water Contractors are jointly funding this expertise.

CSAMP/CAMT Support

The Authority has remained engaged in CSAMP/CAMT and has jointly funded facilitation support, technical support and scientific studies related to management actions associated with project operations.

Delta Coordination Group Support

Authority staff is a member of the Delta Coordination Group (DCG), a group formed this year pursuant to Reclamation's Proposed Action and the Incidental Take Permit for the Coordinated Operations of the Central Valley Project and State Water Project. The DCG is charged with providing recommendations to Reclamation/DWR pertaining to Summer-Fall Habitat Actions for delta smelt.

Development of Voluntary Agreement Science Plan

The Authority has previously funded facilitation of the Governance, Science and Adaptive Management Working Group and staff is proposing to continue that commitment through contributing funds for the development of the Science Plan for implementation of the Voluntary Agreements.

149



MEMORANDUM

TO: SLDMWA Finance and Administration Committee and Board of Directors, Alternates

FROM: Joyce Machado, Director of Finance

DATE: June 2, 2021

RE: Proposed Recalculated Water Year 2021 O&M Rates

BACKGROUND

The Authority Board of Directors adopted the initial Water Year 2021 O&M rates on February 4, 2021 at a 10% Ag allocation. The rates are calculated based on the approved FY22 O&M budget and estimated deliveries of forecasted water supply allocations and supplemental water supply information provided by contractors.

ISSUE FOR DECISION

Whether to adopt a recalculated Water Year 2021 O&M rate using estimated deliveries based on a 0% Ag allocation or a 5% Ag allocation. If adopted, the recalculated rate will be retroactively adjusted back to March 1, 2021.

RECOMMENDATION

Staff recommends that the Finance and Administration Committee recommend that the Board of Directors adopt a recalculated Water Year 2021 O&M rate.

ANALYSIS

In February, Reclamation announced a 5% south of delta Ag allocation for Water Year 2021. Later in March, Reclamation kept the 5% allocation intact, but stated the water was not available until further notice. In April, per direction from the Finance and Administration Committee, Contractors were asked to provide updated estimated deliveries based on a 0% Ag allocation and a 5% Ag allocation. Water Year 2021 rates have been recalculated using this updated Contractor estimated delivery information. On May 26th, Reclamation rescinded the 5% allocation. Therefore, the final South of Delta Ag allocation is 0%. The recalculated rates also include a 50% M&I allocation, although on May 26th, the M&I allocation was adjusted to 25% effective June 1st. It is possible some M&I contractors will be able to demonstrate a need above 25% through a process with Reclamation.

**PROPOSED RECALCULATED
WY 2021 O & M WATER RATES**
AT 0% AG ALLOCATION

FINANCE & ADMINISTRATION COMMITTEE
JUNE 7, 2021

BOARD OF DIRECTORS
JUNE 10, 2021



San Luis & Delta-Mendota Water Authority

LOS BANOS ADMINISTRATIVE OFFICE
TRACY FIELD OFFICE

LOS BANOS FIELD OFFICE
C.W. "BILL" JONES PUMPING PLANT

O'NEILL PUMPING PLANT

151

San Luis & Delta-Mendota Water Authority

Notes to Support the Proposed RECALCULATED WY21 O&M Rates to FAC 6.7.21 / BOD 6.10.21

1

1 O&M Budget - Self Funded

WY21 - Fiscal Year 3/1/21-2/28/22

RO&M = \$15,031,622

1 EO&M = \$5,472,950

2 Delivery Assumptions

Ag - Contractor Estimates, 0%, with Contractor projections

M&I - Contractor Estimates, 50%, with Contractor projections

Refuge - 75% used BOR Refuge Estimate

Exchange/Water Rights - 75%

Estimated Rescheduled Water

Pump-Ins

Miscellaneous Transfers

Mendota Pool Pumpers

Volta Well Pumping

3 Intertie

Intertie anticipated to be used in WY21, estimated at 75,000 a/f per SLDMWA

Final cost allocation for Intertie O&M, Intertie PUE and

DWR Conveyance remains undetermined

4 Volta Wells

Volta Wells Program estimated at 2,400 a/f - Costs split between DPWD and SLWD

5 PUE SLDMWA Meters

WY21 PUE estimates based on BOR PUE FYE 9/30/21

PUE Budget relating to WY21 - FY 3/1/21- 2/28/22 = \$26,050,000

PUE Budget relating to WY20 - FY 3/1/20- 2/28/21 = \$26,050,000

6 DWR San Luis Joint Use

WY21 SLJU costs based on DWR Calendar Year Budget Estimates & Historical Actuals

SLJU Budget relating to WY21 - FY 3/1/21- 2/28/22 = \$12,650,000

SLJU Budget relating to WY20 - FY 3/1/20- 2/28/21 = \$13,805,000

Federal cost allocation for 2016-2020 = 39.90%

7 EO&M Funding

Funding Obligation:

1 EO&M Funding Obligation WY21 FY 3/1/21 - 2/28/22 = \$5,000,000, EO&M Budget = \$5,472,950

Rewind Debt Service Funding Obligation-BOR Repayment Contract(Unit 6) WY21 FY 3/1/21-2/28/22 = \$380,000

Rewind Estimated Debt Service Funding Obligation-BOR Repayment Contract(2 Units) WY21 FY 3/1/21-2/28/22 = \$300,000

Rewind Debt Service Funding Obligation-2021A Bonds WY21 FY 3/1/21-2/28/22 = \$450,000

8 Overall Increase in Estimated Recoverable Costs over Prior Year.

Total Estimated Recoverable Costs in Water Year 2021= \$ 61,250,611

Total Estimated Recoverable Costs in Water Year 2020= \$ (63,312,124)

Decrease \$ (2,061,513)

152



San Luis & Delta-Mendota Water Authority
 Proposed RECALCULATED WY21 O&M Rates - @ 0% Ag ALLOCATION

FAC 6.7.21 / BOD 6.10.21

	<u>WY 2021 Rate</u> 3/1/21-2/28/22 <u>Proposed RECALCULATED</u> WY2021	<u>WY 2021 Rate</u> 3/1/21-2/28/22 <u>Current</u> WY2021	Variance
WATER SUPPLY			
Irrigation	0%	10%	-10%
M&I	50%	60%	-10%
Refuge	75%	100%	-25%
Exchange/Water Rights	75%	100%	-25%
RATES			
Upper DMC	\$30.92	\$25.27	\$5.65
Upper DMC - Exchange/Wtr Rts	\$26.95	\$21.77	\$5.18
Lower DMC/Pool	\$34.99	\$28.21	\$6.78
Lower DMC/Pool - Exchange/Wtr Rts	\$31.02	\$24.71	\$6.31
San Felipe	\$40.90	\$37.19	\$3.71
SLC Above Dos Amigos	\$78.59	\$85.84	(\$7.25)
SLC Below Dos Amigos	\$102.74	\$118.10	(\$15.36)
Volta Wells	\$18.45	\$18.45	\$0.00
San Luis Drain	\$0.80	\$1.10	(\$0.30)

Note: Current WY21 rates did not include water transfers

153



SLDMWA - O&M Rates
Proposed RECALCULATED - WY2021 SELF-FUNDING O&M WATER RATES - @ 0% Ag ALLOCATION
 Finance & Administration Committee 6.7.21
 Board of Directors 6.10.21

COST POOLS	SLDMWA ANNUAL O&M and POWER			LOWER DMC/ Mendocino Pool	VOLTA WELLS	UPPER DMC/ JPP	UPPER Intertie (Temporary Cost Pool)	UPPER DMC/ JPP	UPPER Intertie	SLDMWA RESERVES Unit 6 Revind BOR Repayment	SLDMWA RESERVES Two Revind Units 2021A Bonds	SLDMWA RESERVES Two Revind Units 2021A Bonds	DWR COSTS San Luis Canal O&M	SLJU Dos Amigos O&M	POWER Dos Amigos Power	TOTAL
	Upper DMC/ JPP	Upper Intertie	Upper Intertie (Temporary Cost Pool)													
PARTICIPANTS	All Users	All Users	All Users	Lower DMC/ MP Users	DPWD SLWD	All Users (Actual Pumping Only)	Excludes Exchange Cont. and Water Rights	All Users	"Direct"	All Users	All Users	All Users	All SLJU Users	Dos Amigos Users	Dos Amigos Users	
COSTS TO BE ALLOCATED**	\$5,028,295	\$2,030,468	\$18,900,000	\$3,382,277	\$44,270	\$18,900,000	\$2,030,468	\$3,986,912	\$492,727	\$380,000	\$300,000	\$450,000	\$10,450,000	\$2,000,000	\$4,605,000	\$61,045,649
ACRE FEET	1,274,757	511,692	1,254,877	831,457	2,400	1,254,877	511,692	379,678	944,828	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	277,230	273,530	273,530	
RATE PER AF	\$7.08	\$3.32	\$15.06	\$4.07	\$18.45	\$15.06	\$3.32	\$10.50	\$0.52	\$0.29	\$0.23	\$0.65	\$37.69	\$7.31	\$16.84	

Direct	Storage
O&M = \$4.83	O&M = \$2.24
O&M DWR = \$4.47	O&M DWR = \$0.22
Per = \$5.20	Per = \$2.26

SLDMWA COMPONENT RATE PER ACRE FOOT - BY DELIVERY AREA / CONTRACTOR	
Upper DMC	\$30.92 A-Aa-B-F-G-H-H+J
Exchange/Wtr Rts (Upper)	\$26.95 A-B+F-G+H+I
Lower DMC/Pool	\$40.90 A-Aa-B-D-F-G-H+H+J
San Felipe	\$40.90 A-Aa-B-E-G-H+H+J
San Luis Canal Above Dos Amigos	\$78.59 A-Aa-B-E-G-H+H+J+K
San Luis Canal Below Dos Amigos	\$102.74 A-Aa-B-E-G-H+H+J+K+L+M
Exchange/Wtr Rts (Lower)	\$31.02 A-B+D-F+G+H+I
Refuge (Lower)	\$34.99 A-Aa-B-D-F+G+H+J
Volta Wells	\$18.45 C
San Luis Drain	\$0.86 C

**COSTS TO BE ALLOCATED	
O&M Budget per above - (excludes Volta Wells O&M)	\$1,714,934
Required Reserve Funding	\$5,000,000
Revised Reserve Funding - Debt Service 1st BOR Rmt Contract	\$380,000
Revised Reserve Funding (Est) - Debt Service 2nd BOR Rmt Contract	\$300,000
San Luis Drain	\$450,000
Volta Wells	\$200,962
Intertie: DWR Wheeling	\$44,270
POWER	\$1,460,145
JPP	\$18,900,000
Intertie	\$325,000
Volta Wells	\$0
O'Neill	\$2,220,000
TOTAL	\$21,445,000
San Luis JOINT USE	\$10,450,000
DWR - San Luis Canal O&M	\$2,000,000
DWR - Dos Amigos O&M	\$200,000
DWR - O'Neill	\$200,000
POWER	\$4,605,000
Dos Amigos	\$61,230,671

WATER SUPPLY ASSUMPTIONS
 Irrigation 0%
 MAI 50%
 Ref/Up 75%
 Ex/Wtr Rts 75%

Note: Supply assumptions are based on contractor estimates

154

**PROPOSED RECALCULATED
WY 2021 O & M WATER RATES**
AT 5% AG ALLOCATION

FINANCE & ADMINISTRATION COMMITTEE
JUNE 7, 2021

BOARD OF DIRECTORS
JUNE 10, 2021



San Luis & Delta-Mendota Water Authority

LOS BANOS ADMINISTRATIVE OFFICE
TRACY FIELD OFFICE

LOS BANOS FIELD OFFICE
C.W. "BILL" JONES PUMPING PLANT
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155

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RO&M = \$15,031,622

1 EO&M = \$5,472,950

2 Delivery Assumptions

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- M&I - Contractor Estimates, 55%, with Contractor projections
- Refuge - 75% used BOR Refuge Estimate
- Exchange/Water Rights - 75%

- Estimated Rescheduled Water
- Pump-ins
- Miscellaneous Transfers
- Mendota Pool Pumpers
- Volta Well Pumping

3 Intertie

Intertie anticipated to be used in WY21, estimated at 75,000 a/f per SLDMWA
Final cost allocation for Intertie O&M, Intertie PUE and
DWR Conveyance remains undetermined

4 Volta Wells

Volta Wells Program estimated at 2,400 a/f - Costs split between DPWD and SLWD

5 PUE SLDMWA Meters

WY21 PUE estimates based on BOR PUE FYE 9/30/21
PUE Budget relating to WY21 - FY 3/1/21- 2/28/22 = \$26,050,000
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Funding Obligation:

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Total Estimated Recoverable Costs in Water Year 2021=	\$	61,250,611
Total Estimated Recoverable Costs in Water Year 2020=	\$	(63,312,124)
Decrease	\$	<u>(2,061,513)</u>



San Luis & Delta-Mendota Water Authority
 Proposed RECALCULATED WY21 O&M Rates - @ 5% Ag ALLOCATION

FAC 6.7.21 / BOD 6.10.21

	<u>WY 2021 Rate</u> 3/1/21-2/28/22 <u>Proposed RECALCULATED</u> WY2021	<u>WY 2021 Rate</u> 3/1/21-2/28/22 <u>Current</u> WY2021	Variance
WATER SUPPLY			
Irrigation	5%	10%	-5%
M&I	55%	60%	-5%
Refuge	75%	100%	-25%
Exchange/Water Rights	75%	100%	-25%
RATES			
Upper DMC	\$29.13	\$25.27	\$3.86
Upper DMC - Exchange/Wtr Rts	\$25.56	\$21.77	\$3.79
Lower DMC/Pool	\$33.19	\$28.21	\$4.98
Lower DMC/Pool - Exchange/Wtr Rts	\$29.62	\$24.71	\$4.91
San Felipe	\$37.73	\$37.19	\$0.54
SLC Above Dos Amigos	\$69.93	\$85.84	(\$15.91)
SLC Below Dos Amigos	\$90.51	\$118.10	(\$27.59)
Volta Wells	\$18.45	\$18.45	\$0.00
San Luis Drain	\$0.67	\$1.10	(\$0.43)

Note: Current WY21 rates did not include water transfers

157



SLDMWA - O&M Rates
Proposed RECALCULATED - WY2021 SELF-FUNDING O&M WATER RATES - @ 5% Ag ALLOCATION
 Finance & Administration Committee 6.7.21
 Board of Directors 6.10.21

COST POOLS	UPPER JPP	UPPER DMIC/ JPP	UPPER Intertie (Temporary Cost Pool)	SLDMWA ANNUAL O&M and POWER		LOWER DMIC/ Mandata Pool	O'NEILL P/G O'Neill O&M	SLDMWA RESERVES All Users	SLDMWA RESERVES Unit 6 Revind BOR Repayment All Users	SLDMWA RESERVES Two Revind Units 2021A Bonds All Users Excludes Exchange Cont. and Water Rights	SLDMWA RESERVES Two Revind Units 2021A Bonds All Users Excludes Exchange Cont. and Water Rights	DWR COSTS San Luis Canal O&M	SLJU Dos Amigos O&M	POWER Dos Amigos Power Users	TOTAL
				JPP PWR	VOLTA WELLS										
PARTICIPANTS	All Users (Actual Pumping Only)	All Users (Actual Pumping Only)	All Users (Temporary Cost Pool)	DPWD SLWD	LowerDMC & MP Users	LowerDMC & MP Users	All Users "Direct" "Storage"	All Users	All Users	All Users	All Users	All SLJU Users	Dos Amigos Users	Dos Amigos Users	
COSTS TO BE ALLOCATED**	\$9,028,295	\$2,030,468	\$2,030,468	\$44,270	\$3,382,277	\$3,382,277	\$3,996,612	\$5,000,000	\$380,000	\$450,000	\$450,000	\$10,450,000	\$2,000,000	\$4,605,000	\$51,049,649
ACRE FEET	1,345,026	681,991	681,991	2,400	833,565	833,565	437,491	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	324,512	320,812	320,812	
RATE PER AF	\$6.71	\$14.26	\$14.26	\$18.45	\$4.06	\$4.06	\$9.12	\$3.59	\$0.27	\$0.59	\$0.59	\$32.20	\$6.23	\$14.35	

Direct	Storage
O&M = \$1.19	O&M = \$24
O&M DWR = \$4.1	O&M DWR = \$3.02
Pwr = \$4.52	Pwr = \$2.9

O&M	\$4.19
DWR	0.41
PUE	4.52
	\$9.12

SLDMWA COMPONENT RATE PER ACRE FOOT - BY DELIVERY AREA / CONTRACTOR

Upper DMIC	\$29.43	A+Ab+B+FG+HH+HJ	Excludes Intertie & 2021A Bonds Reserve
Exchange/Wr Ris (Upper)	\$25.86	A-B+G+HH+HJ	
Lower DMIC/Pool	\$33.19	A+Ab+B+D+FG+HH+HJ	
San Felipe	\$37.73	A+Ab+B+E+G+HH+HJ	
San Luis Canal Above Dos Amigos	\$69.53	A+Ab+B+E+G+HH+HJ+K	
San Luis Canal Below Dos Amigos	\$90.51	A+Ab+B+E+G+HH+HJ+K+L+M	
Exchange/Wr Ris (Lower)	\$29.62	A-B+D+H+G+HH+HJ	Excludes Intertie & 2021A Bonds Reserve
Volta Wells	\$33.19	A+Ab+B+D+FG+HH+HJ	
San Luis Drain	\$18.45	C	
	\$0.67	\$200,962	

****COSTS TO BE ALLOCATED**

Upper DMIC	\$14,714,934
Exchange/Wr Ris (Upper)	\$5,000,000
Lower DMIC/Pool	\$380,000
San Felipe	\$300,000
San Luis Canal Above Dos Amigos	\$450,000
San Luis Canal Below Dos Amigos	\$200,562
Exchange/Wr Ris (Lower)	\$44,270
Volta Wells	\$1,460,445
San Luis Drain	\$21,445,000
POWER	\$18,900,000
Intertie	\$325,000
Volta Wells	\$0
O'Neill	\$2,220,000
SAN LUIS JOINT USE	
DWR - San Luis Canal O&M	\$10,450,000
DWR - Dos Amigos O&M	\$2,000,000
DWR - O'Neill	\$200,000
POWER	\$4,605,000
TOTAL	\$51,049,649

WATER SUPPLY ASSUMPTIONS
 Irrigation 5%
 M&I 55%
 Refuge 75%
 Ex/Wr Ris 75%
 Note: Supply assumptions are based on contractor estimate

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