



May 1, 2017

TO: San Luis & Delta-Mendota Water Authority Board of Directors, Alternates, and Interested Parties

FROM: Jason Peltier, Secretary (by Cheri Worthy)

RE: **Thursday, May 4, 2017, 9:30 a.m.  
Board of Directors' Regular Meeting**

Attached are for your review in preparation of the **May 4, 2017**, Board of Directors' regular meeting are:

- 1) Notice & Agenda
- 2) *Draft* April 6, 2017 Meeting Minutes
- 3) Financial & Expenditures Reports
- 4) Draft Resolution Supporting ACWA's Policy Statement on Bay-Delta Requirements
- 5) ACWA's Policy Statement
- 6) Material Related to State Assembly Bills 1667, 1668, and 1669 (Friedman – AD43) and 968 and 1654 (Rubio – AD48)
- 7) Draft Revised WY17 O&M Rates – **Will be posted later today**
- 8) Material Related to U.S. Bureau of Reclamation, Cost Allocation Study for the Central Valley Project
- 9) Water Operations
- 10) Self-Funding Report
- 11) Operations & Maintenance Report
- 12) SGMA Activities Report
- 13) Water Policy Administrator Report

Thank you, and please give us a call if you have any questions or concerns regarding this information.



**Notice of San Luis & Delta-Mendota Water Authority  
Board of Directors Regular Meeting  
Thursday, May 4, 2017, 9:30 a.m.  
842 6th Street, Los Banos**

**AGENDA**

- 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. There will be no separate discussion unless there is a request that a specific item be removed from the Consent Calendar during consideration of Agenda Item 2. If such a request is made, the item may be heard as an action item at this meeting.
- Any member of the public may address the Board concerning any item on the agenda before or during its consideration of that matter. For each item, public comment is limited to no more than three minutes per person. For good cause, the Board President may waive this limitation.

1. Call to Order/Roll Call
2. Board to Consider Corrections or Additions 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 Board Chair may waive this limitation.

**Consent Calendar**

4. **Board to Consider Approval of Minutes from April 6, 2017 Meeting of the Board of Directors**
5. **Board to Consider Approval of Financial & Expenditures Reports**

**Action Items**

6. **Board of Directors to Consider Adopting Resolution Supporting ACWA's Policy Statement on Bay-Delta Flow Requirements, Rubin**
7. **Board of Directors to Consider Adopting Positions on Assembly Bills 1667, 1668, and 1669 (Friedman – AD43) and 968 and 1654 (Rubio – AD48) Azhderian**
8. **Board of Directors to Consider Recommendation by the Finance and Administration Committee to Approve the Revised WY 17 O&M Rates, Mizuno**
9. **Board of Directors to Consider Accepting Request from Certain Member Agencies on Investment Approach related to Remaining Proceeds of the San Luis & Delta-Mendota Water Authority Revenue Notes (DHCCP Development Project) Series 2009A, and Approach for Allocation Related Costs, and Use of Residual Money, Peltier/Rubin**

## Report Items

10. State Water Resources Control Board, Bay-Delta Water Quality Control Plan Update, Rubin
11. Update on U.S. Bureau of Reclamation, Cost Allocation Study for the Central Valley Project, Mizuno
12. Committee Reports
  - a. Water Resources Committee Activities, Birmingham
  - b. Finance & Administration Committee Activities, Pucheu
  - c. O & M Technical Committee Activities, White

13. Operations Update, Boardman

14. Chairman's Report, Michael

(May include reports on activities planned or undertaken by Chairman to promote interests of the Authority, including meetings with member agencies, other water users, federal/state/local agencies, non-governmental entities)

15. Executive Director's Monthly Staff Reports, Peltier

- a. Self-Funding, Mederios
- b. Operations & Maintenance, Mizuno
- c. Water Transfer/Exchange Update, Mizuno
- d. SGMA, Mizuno
- e. Drainage Activity, Rathmann
- f. Water Policy Administrator, Azhderian
- g. Executive Director's Report, Peltier

(May include reports on activities related to CVP/SWP water operations, the Coordinated Operations Agreement (COA), State Water Resources Control Board, State and Federal Contractors Water Agency (SFCWA), Groundwater Management, State and Federal Policies, Public Education and Outreach, Outside Agencies (e.g., Family Farm Alliance, Farm Water Coalition, Association of California Water Association))

### 16. **CLOSED SESSION**

Conference with Legal Counsel -- Anticipated Litigation: Initiation of Litigation Pursuant to paragraph (4) of Subdivision (d) of Government Code Section 54956.9 – 1 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 – 1 potential cases

Conference with Legal Counsel: Existing Litigation Pursuant to paragraph (1) of Subdivision (d) of Section 54956.9

- A. Natural Resources Defense Council, et al. v. Salazar et al., U.S. Court of Appeals, 9th Cir., Appeal Case No. 09-17661; Natural Resources Defense Council et al. v. Jewell et al., U.S. District Court, E.D. Cal., Case No. 1:05-cv-01207, LJO-BAM (Old FWS – OCAP BO/Contracts)
- B. Central Delta Water Agency v. State Water Resources Control Board et al., Sacramento County Superior Court Case No. 34-2010-80000520 (Petition to Prohibit CDO proceedings)
- C. Young, et al. v. State Water Resources Control Board et al., Case No. 39-2012-00286485-CU-WM-STK (Young)
- D. Modesto Irrigation District, et al. v. State Water Resources Control Board & Woods Irrigation Company, Sacramento County Superior Court Case No. 34-2011-80000803 (Complaint for Declaratory Relief re Woods Irrigation Company)
- E. San Luis & Delta-Mendota Water Authority et al. v. State Water Resources Control Board, et al., Sacramento County Superior Court Case No. 34-2013-800001486 (Dunkel Order)
- F. SWRCB Water Rights Complaints: Modesto Irrigation District, State Water Contractors, San Luis & Delta-Mendota Water Authority, Interested Persons in SWRCB CDO Enforcement Proceedings and/or Petitions for Reconsideration: Woods Irrigation Company; Pak & Young; Mussi et al; George Speckman Testamentary Trust (Water Rights Complaints)
- G. Pacific Coast Federation of Fishermen's Associations, California Sportfishing Protection Alliance, Friends of the River, San Francisco Crab Boat Owners Association, Inc., The Institute for Fisheries Resources, and Felix Smith

- 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”)
- H. 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) Appeals in Delta Plan Litigation:

City of Stockton v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994); State Water Contractors, et al. v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994); California Water Impact Network, et al. v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994); Central Delta Water Agency, et al. v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994); North Coast Rivers Alliance, et al. v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994); San Luis & Delta-Mendota Water Agency, et al. v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994); Save the California Delta Alliance v. Delta Stewardship Council, et al. (Sacramento County Superior Court JCCP No. 4758) (Third District Court of Appeal Case No. C082994)

- I. San Luis & Delta-Mendota Water Authority and Westlands Water District v Jewell, et al., U.S. Court of Appeals, 9th Cir., Appeal Case Nos. 14-17493, 14-17506, 14-17515 and 14-17539; San Luis & Delta-Mendota Water Authority and Westlands Water District v Jewell, et al., U.S. District Court, E.D. Cal., No 1:13-CV-01232-LJO-GSA (Trinity Releases I)
- J. AquAlliance, et. al., v. U.S. Bureau of Reclamation, et. al., U.S. District Court, E.D. Cal., Case No. 1:15- CV-00754 LJO BAM (Challenge to Long-Term Transfer EIR/EIS)
- K. San Luis & Delta-Mendota Water Authority and Westlands Water District v Jewell, et al., U.S. District Court, E.D. Cal., No 1:15-CV-01290-LJO-GSA (Trinity Releases II)
- L. California Sportfishing Protection Alliance, et al. vs. California State Water Resources Control Board, et al., Alameda County Superior Court Case No. RG15780498 (State WQCP/TUCP)
- M. In re State Water Resources Control Board Petition Requesting Changes in Water Rights of the Department of Water Resources and U.S. Bureau of Reclamation for the California Waterfix Project (Waterfix Change Petition)
- N. San Luis & Delta-Mendota Water Authority, et al. v. State Water Resources Control Board, et al., Sacramento County Superior Court Case No. 34-2016-80002075 (TUCP Extension)
- O. Oakdale Groundwater Alliance et al. v. Oakdale Irrigation District et al., Stanislaus County Superior Court, Case No. 2019380 (OID On Farm Conservation-Transfer)
- P. Yuba County Water Agency v. Cordua Irrigation District, et al., Yuba County Superior Court, Case No. YSCCVPT 16-0000324 (Cordua Transfer)
- Q. Natural Resources Defense Council, et al. v. McCarthy, et al., U.S. District Court, N.D. Cal., Case No. 16-CV-02184-JST (“USEPA CWA Compliance Suit”)
- R. San Luis & Delta-Mendota Water Authority, et al. v. Sally Jewell, et al., U.S. District Court, E.D. Cal., Case No. 1:16-CV-983 (“EIS on OCAP BiOps Suit”)
- S. City of Fresno, et al. v. United States, U.S. Court of Federal Claims, Case No. 16-1276L (“Friant Takings Suit”)

17. Return to Open Session

18. Report from Closed Session, if any Required by Government Code Section 54957.1

19. Reports Pursuant to Government Code Section 54954.2(a)(2)

20. ADJOURNMENT

*Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Felicia Luna at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P O Box 2157, Los Banos, California, telephone: 209/826-9696 at least 3 for regular or 1 for special day(s) before the meeting date.*

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY  
BOARD OF DIRECTORS REGULAR MEETING  
MINUTES FOR April 6, 2017

The Board of Directors of the San Luis & Delta-Mendota Water Authority convened at approximately 9:30 a.m. at 842 6th Street, in Los Banos, California for a regular meeting, with Chairperson Cannon Michael presiding.

**Directors and Alternate Directors in Attendance**

**Division 1**

Jim McLeod, Director - David Weisenberger, Alternate  
Anthea Hansen, Director  
Rick Gilmore, Director - Marc Vanden, Alternate

**Division 2**

Don Peracchi, Director  
Sarah Woolf, Director  
John Bennett, Director  
William Diedrich, Director

**Division 3**

Jeff Bryant, Alternate for Michael Stearns  
Chris White, Alternate for James O'Banion  
Cannon Michael, Director - Randy Houk, Alternate  
Ric Ortega, Director - Mike Gardner, Alternate

**Division 4**

John Varela, Director - Garth Hall, Alternate  
Gary Kremen, Director  
Jeff Cattaneo, Alternate for John Tobias

**Division 5**

Bill Pucheu, Director  
Thomas Birmingham, Director - Jose Gutierrez, Alternate  
Steve Stadler, Director - Thomas W. Chaney, Alternate

**Authority Representatives Present**

Gabriel Delgado, Legal Counsel  
Jason Peltier, Executive Director  
Jon Rubin, General Counsel  
Tona Mederios, Director of Finance  
Ara Azhderian, Water Policy Administrator  
Tom Boardman, Water Resources Engineer  
Frances Mizuno, Assistant Executive Director  
Guy Wamocho, Supervisor of Accounting  
Diane Rathmann, Legal Counsel

**Others in Attendance**

Don Wright  
Mike Wade, California Farm Water Coalition

DRAFT

Jarrett Martin, Central California Irrigation District  
Nick Janes, Byron-Bethany Irrigation District  
Russel Kagehiro, Byron-Bethany Irrigation District  
Jim Jasper, Del Puerto Water District  
Will Coit, Coit Ranch  
Michael Linneman, Panoche Water District  
Steve Chedester, Exchange Contractors  
Adam Hoffman, Exchange Contractors  
Janet Gutierrez, San Luis Water District

1. **Call to Order/Roll Call**

Chair Cannon Michael called the meeting to order. The Pledge of Allegiance was recited, and roll was called.

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

There were no additions or corrections to the agenda.

3. **Opportunity for Public Comment**

Director John Bennet announced that Panoche Water District has hired Dan Nelson as a special assistant to the Board of Directors, and to serve as interim manager for the District on an as-needed basis. Bennett also announced that Panoche Water District will seek to have Michael Linneman be the alternate for Bennett.

**CONSENT ITEMS**

4. **Agenda Items 4-5: Board to Consider a) Approval of March 9, 2017 Meeting Minutes, b) Acceptance of the Financial & Expenditures Report.**

Legal Counsel Jon Rubin reported on minor modifications and clarifications that were made to the minutes from the draft included in the pre-packets to the draft included in the Board packets. On motion of Director Rick Gilmore, seconded by Director John Varela, the Board approved the items on the consent calendar. The vote on the motion was as follows:

AYES:	McLeod, Hansen, Gilmore, Peracchi, Woolf, Bennett, Diedrich, Bryant, White, Michael, Ortega, Varela, Kremen, Cattaneo, Pucheu, Birmingham, Stadler
NAYS:	None
ABSTENTIONS:	None

Director Gary Kremen reported that he was not present for the vote on Agenda Item 10 as written in the minutes. Chair Michael asked for a motion to reconsider the approval of the

minutes in order to remove Director Kremen from the “aye” vote on Agenda Item 10. On motion of Director Tom Birmingham, and seconded by Director Rick Gilmore the Board Approved a motion to reconsider the minutes. The vote on the motion was as follow:

AYES: McLeod, Hansen, Gilmore, Peracchi, Woolf, Bennett,  
Diedrich, Bryant, White, Michael, Ortega, Varela, Kremen,  
Cattaneo, Pucheu, Birmingham, Stadler

NAYS: None

ABSTENTIONS: None

On motion of Director Don Peracchi, seconded by Director Gilmore, the Board voted to approve the minutes, with the revision to reflect that Director Kremen was not present for the vote on Agenda Item 10. The vote on the motion was as follows:

AYES: McLeod, Hansen, Gilmore, Peracchi, Woolf, Bennett,  
Diedrich, Bryant, White, Michael, Ortega, Varela, Kremen,  
Cattaneo, Pucheu, Birmingham, Stadler

NAYS: None

ABSTENTIONS: None

## ACTION ITEMS

5. Agenda Item 6: Board of Directors to Consider Resolution Making Findings Under California Environmental Quality Act, Authorizing Execution of the Affirmation and Amendment to the Agreement for Funding Between the Department of Water Resources and the San Luis & Delta-Mendota Water Authority for the Costs of Environmental Analysis, Planning and design of Delta Conservation Measures, Including Delta Conveyance Options, and Authorizing Actions Related There to.

General Counsel Jon Rubin gave a brief overview of the January Board meeting when a draft affirmation and amendment was first presented to the Board, at which time the Board made the decision at that time to take no action, because of the uncertainty of whether any of those that had interest in the Note Proceeds would direct their interest to the DHCCP Planning Phase. Rubin explained that the affirmation and amendment is now necessary because Santa Clara Valley Water District has elected to have its interest in the remaining Note Proceeds used for the DHCCP Planning Phase.

On motion of Director John Varela, seconded by Director Gary Kremen, the Board unanimously approved the Resolution. The vote on the motion was as follows:

AYES: McLeod, Gilmore, Peracchi, Woolf, Bennett, Diedrich,  
Bryant, White, Michael, Ortega, Varela, Kremen, Cattaneo,  
Pucheu, Birmingham, Stadler

NAYS: Hansen  
ABSTENTIONS: None

**6. Agenda Item 7: Board of Directors to Consider Authorizing the Water Authority to Fund CalTrout Salmon Genetic Proposal.**

Water Policy Administrator Ara Azhderian reported that CalTrout has asked the Authority to partner with CalTrout and U.C. Davis to implement a pilot study to explore the use of genetic tracking as a management tool for Central Valley Chinook Salmon. Azhderian explained that the proposal for a pilot study had been reviewed by a number of Member Agencies' staff and consulting biologists, all of whom deemed it scientifically sound. Authority staff recommended the Water Authority commit up to half of the pilot study costs: \$37,500. Azhderian indicated that CalTrout has been soliciting other funding partners and the Water Authority's contribution could be less. Azhderian also reported that the funding would come from monies already budgeted under LegOps 1, Fisheries Action Plan.

A motion was made by Director Tom Birmingham and seconded by Director Steven Stadler to authorize the Water Authority to fund CalTRout Salmon Genetics Proposal up to \$37,500. The Board unanimously approved the Resolution. The vote on the motion was as follows:

AYES: McLeod, Hansen, Gilmore, Peracchi, Woolf, Bennett, Diedrich, Bryant, White, Michael, Ortega, Varela, Kremen, Cattaneo, Pucheu, Birmingham, Stadler  
NAYS: None  
ABSTENTIONS: None

**7. Agenda Item 8: Board of Directors to Consider Authorizing the Water Authority to Oppose Assembly Bills NO. 791, 792, 793.**

Water Policy Administrator Ara Azhderian reported that three bills introduced by Assembly Member Jim Frazier could impact the California WaterFix. A.B. No. 791 would require the Department of Water Resources to prepare information on the costs and benefits of the new water delivery system improvements. A.B. No. 792 would require the Delta Stewardship Council to issue a certification of consistency with the Delta Plan before construction could begin, and the Council could not issue the certification until after the State Water Resources Control Board adopts an update to the Bay-Delta Water Quality Control Plan. A.B. No. 793 would declare it to be state policy that the "natural state" of the Sacramento-San Joaquin Delta is recognized and defined as an integral component of California's water infrastructure.



A motion was made by Tom Birmingham and seconded by Steve Sadler that the Water Authority oppose A.B. Nos. 791, 792, 793. The vote on the motion was as follows:

AYES: McLeod, Hansen, Gilmore, Peracchi, Woolf, Bennett, Diedrich, Bryant, White, Michael, Ortega, Cattaneo, Pucheu, Birmingham, Stadler

NAYS: None

ABSTENTIONS: Varela

Director Gary Kremen was not present for the vote.

**8. Agenda Item 9: Board of Directors to Consider Resolution to Adopt Board of Directors Handbook.**

General Counsel Jon Rubin reviewed the final draft Policies and Procedures Manual that was included in the Board of Directors packets. Director Tom Birmingham expressed his concerns with adopting the Policies and Procedures Handbook. The Board did not act on this item. A motion was made by Director Rick Gilmore to refer this item to the Finance & Administration Committee for consideration and seconded by Director Bill Pucheu.

AYES: McLeod, Hansen, Gilmore, Peracchi, Woolf, Bennett, Diedrich, Bryant, White, Michael, Ortega, Varela, Kremen, Cattaneo, Pucheu, Birmingham, Stadler

NAYS: None

ABSTENTIONS: None

**REPORT ITEMS**

**9. Agenda Item 10: State Water Resources Control Board Bay-Delta Water Quality Control Plan Update.**

General Counsel Jon Rubin reported that on March 17, 2017 the Authority submitted to the State Water Resources Control Board comments on the 2016 Bay-Delta Plan Phase 1 Amendment and Substitute Environmental Document. A copy of the comment letter was included in the Board packet.

Rubin also reported on an ACWA's Policy Statement on Bay-Delta Flow Requirements. ACWA's policy statement is clear. Rubin explained that the Policy Statement reflects two principles that must guide the State Water Board's effort to update the 2006 Bay-Delta Plan are: 1) focus on providing flow when it serves biological functions, and 2) the functional flows must be considered in the context of a comprehensive plan that addresses the multiple factors impairing the highly altered Bay-Delta. Rubin stated that those principles are consistent with the comments the Authority filed on the Phase 1 documents and that a draft Authority letter

supporting the Policy Statement had been prepared. After brief discussion, the Board recommended that the Authority staff bring to the Board for consideration at its June meeting a draft resolution to support the Policy Statement.

**10. Agenda Item II: Committee Reports**

**a. Water Resources Committee Activities**

Member Tom Birmingham reported that the Water Resources Committee met on Monday April 6, 2017, and provided an overview to the Board. Birmingham also noted that item 6 on the Water Resources Committee agenda had been removed.

**b. Finance & Administration Committee Activities**

Director Bill Pucheu reported that the committee did not meet in April.

**c. O&M Technical Committee Activities**

No report provided

**II. Agenda Item 12: Operations Update**

Water Resources Engineer Tom Boardman reported that the C.W. “Bill” Jones Pumping Plant continued to pump at capacity with about 1,300 cfs meeting Central Valley Project direct demands and about 2,400 cfs as wheeling for State Water Project while pumping at the Harvey O. Banks Pumping Plant was halted to allow for Clifton Court Forebay repairs. CVP San Luis storage remained full, but SWP storage has dropped by about 17 TAF. Reclamation may seek to store CVP water in the unused SWP share of storage, if the schedule to resume Banks pumping outage becomes protracted. High delta inflows are expected to continue into May as flood releases are made from major reservoirs. DWR’s Bulletin 120 update for April has not been officially posted, but is expected to show flood flows into the Mendota Pool enough to meet Exchange Contractor demands into at least June.

Boardman also reported that foregone pumping stood at about 71 TAF. Based on projected demands and continued unrestricted exports, about 175 TAF may be converted to Project supply at the sustained draw down in CVP San Luis – possibly delayed until mid to late June.

Boardman concluded his report with a discussion of the factors that support an allocation increase to 100%. Informal discussions with Reclamation operators indicate that they are in agreement with the rationale supporting a full allocation.

**12. Agenda Item 13: Executive Director's Report**

a. Self-Funding Report

Director of Finance Tona Mederios gave a brief overview of the Self-Funding Report that was included in the Board packet.

b. Operations & Maintenance Report

Assistant Executive Director Frances Mizuno gave an update on the O'Neill Unit 6 Main Unit rehabilitation/reassembly. Mizuno also reported that Reclamation has found funding for the Unit Rewind Project, and that it is waiting for approval from D.C.

c. SGMA Report

Assistant Executive Director Frances Mizuno reported that the Memorandum of Understanding (MOU) that the Authority entered into with Zone 7 early in the SGMA process has been terminated. Mizuno explained that the original intent of the MOU, which was executed in September 2015, was to delegate to the Authority authority to be the Groundwater Sustainability Agency for the portion of the Tracy Basin within Alameda County. Since that time, however, the Authority decided it did not want to seek a GSA role and Byron Bethany Irrigation District decided to become the GSA for this same area.

d. Drainage Activity Report

Legal Counsel Gabriel Delgado reported that both committees met, and gave a brief overview of the routine activities.

e. Water Policy Administrator Report

No Report Given

f. Executive Director's Report

Executive Director Jason Peltier reported that on Monday, April 10, 2017 a Chair orientation is planned for Cannon Michael. Peltier reported that he also talked to Michael about appointing a Strategic Planning Work Group. Peltier reported that he, Water Policy Administrator Ara Azhderian, and General Counsel Jon Rubin went on a great tour with Jeff Cattaneo and Sara Singleton from San Benito County Water District. Rick Gilmore gave a brief overview on the upcoming 2018/2019 ACWA elections.

**13. Agenda Item 14-16: Closed Session Report**

Chair Michael adjourned the open session to address the items listed on the Closed Session Agenda at approximately 11:15 a.m. Upon return to open session at approximately 11:45 a.m., General Counsel Jon Rubin reported that the Board met in closed session to receive advice

from counsel on items listed on the Closed Session Agenda, but took no reportable action.

14. **Agenda Item 17: Reports Pursuant to Government Code Section 54954.2**

There were no reports given.

15. **Agenda Item 18: Adjournment**

The meeting was adjourned at approximately 11:45 a.m.



## MEMO

**TO:** Frances Mizuno, Assistant Executive Director

**FROM:** Guy Wamocha, Supervisor of Accounting

**SUBJECT:** May 2017 BOD Meeting Report - Finance  
March 1, 2017 through February 28, 2018

**DATE:** May 4, 2017

**Receivable Activity Report:** (Period Ending April 20, 2017).

The prior receivable balance as of March 20, 2017 was \$153,605.80.

Billings for the period ending April 20, 2017 were \$4,256,335.64 (\$542.88 for Board of Equalization – Diesel Fuel Tax Return; \$1,937.56 for various employees - cobra; \$4,188,318.50 for Various Districts - FY18 First Installment Billing; \$29.24 for miscellaneous employees – Employee Visa & Principal Financial LT Disability re-imburement; \$2,262.29 Various Employees – Employee retirement Loan Payoff & Payroll deduction reimbursement; \$20,771.70 for Ritchie Bros Equipment – Equipment Auction Proceeds; \$23,610.50 for Panoche WD – Tile Drain Pump – PG&E Charges; \$8,862.97 for SJVDA – February 2017 expenses; \$10,000.00 for Stockton Port District – Hyacinth Grant Refund).

Collections for the period ending April 20, 2017 were \$1,502,891.99 (\$542.88 from Board of Equalization – Diesel Fuel Tax Return; \$2,008.85 from various employees – Cobra; \$567.29 from Dan Nelson – Wireless handset/answering machine/Microsoft pro3/keyboard/cover; \$1,460,742.90 from Membership Assessment; \$29.24 from miscellaneous employees – Employee Visa & Principal/Financial LT Disability re-imburement; \$2,262.29 from Various Employees – Employee retirement Loan Payoff & Payroll deduction reimbursement; \$20,771.70 from Ritchie Bros Equipment Auction Proceeds – Metal Auction Proceeds; \$653.28 from Panoche WD – Tile Drain Pumps; \$5,313.56 from SJVDA – January 2017 expenses; \$10,000.00 from Stockton Port District – Hyacinth Grant Refund.

Total Receivables balance ending April 20, 2017 was **\$2,907,049.45.**

**Cash Activity Report:** (Period Ending April 20, 2017).

Total Cash balance for all accounts on March 20, 2017 was \$26,407,351.12.

Cash on Hand account balance as of March 20, 2017 was \$0. Total increase in this account was \$0. Total decrease in this account was \$0. Cash balance on April 20, 2017 was **\$0.**

Central Valley Community Bank - Checking balance as of March 20, 2017 was (\$38,504.10). Total increase in this account was \$3,664,424.40 ( All transfer from Transactional Account). Total decrease in this account was \$3,735,669.31 (\$3,425,149.83 for check disbursements;

\$137,662.98 Wire to IRS (Payroll tax deposit); \$43,992.09 Wire to EDD (payroll tax deposit); \$128,657.29 Wire to ICMA – retirement funds deposit; \$207.12 Bank Service fees).

Total balance in the Checking account as of April 20, 2017 was **(\$109,749.01)**.

Central Valley Community Bank – Payroll Checking balance as of March 20, 2017 was \$10.00. Total increase in this account was \$364,377.64 (All transfer from Transactional Account). Total decrease in this account was \$364,377.64 (All issue payroll).

Total balance in the Payroll Checking account as of April 20, 2017 was **\$10.00**.

Central Valley Community Bank - Transactional Account balance as of March 20, 2017 was \$6,104,979.23. Total increase in this account was \$15,075,373.18 (\$13,570,352.88 O&M Collections; \$1,460,742.90 Membership Assessments; \$42,149.09 Other Collections; \$2,128.31 from Interest).

Total decrease in this account was \$14,583,097.34 (\$364,377.64 Transfer to Payroll; \$1,078,195.33 Wire to USBR – O&M Joint Use of Facilities plus Power Bill; \$1,476,039.97 Wire to Friant WD – Refund WY14 Final Accounting; \$8,000,000.00 Transfer to LAIF; \$3,664,424.40 Transfer to Checking; \$60.00 Wire fees).

Total balance in the Transactional Account as of April 20, 2017 was **\$6,597,255.07**.

Central Valley Community Bank – Muni Account balance as of March 20, 2017 was \$1,064,807.31. Total increase in this account was \$542.61 (all from interest).

Total decrease in this account was \$0.

Total balance in the Muni account as of April 20, 2017 was **\$1,065,349.92**.

Cal Trust – Investment Account balance as of March 20, 2017 was \$18,140,906.25. Total increase in this account was \$56,934.25 (\$38,756.88 adjustment in change in market share; \$18,177.37 from interest). The decrease in this account was \$0.

Total balance in the Investment account as of April 20, 2017 was **\$18,197,840.50**.

LAIF account balance as of March 20, 2017 was \$1,134,452.43. Total increase in this account was \$8,003,887.74 (\$8,000,000.00 Transfer from Transactional Account; \$3,887.74 from Interest. Total decrease in this account was \$0. Total cash balance on April 20, 2017 was **\$9,138,340.17**.

Petty Cash account balance as of March 20, 2017 was \$700.00. Total increase was \$0.

Total decrease was \$0. Total Petty Cash balance on April 20, 2017 was **\$700.00**.

Total Cash balance for all accounts as of April 20, 2017 was **\$34,889,746.65**.

**Budget to Actual Comparison: Funds 03 through 56:** (Baseline for measurement is 12 months).

Note that year-to-date actual expenditures comparison to budget is an estimate only. Invoicing may not be uniform all year round. A true reflection of expenses is done at year-end after all accruals are booked and all necessary reconciliations are completed.

Member Funded Activities (March 1, 2016 through February 28, 2017). Baseline measurement is 100.00% (12 months). YTD spending is trending positive (in total) with an actual spending of 74.77% of the FY17 amended budget when compared to 100.00% of the amended budget.

**DMC Budget to Actual Comparison Summary:** (March 1, 2016 through February 28, 2017).

Baseline measurement is 100.00% (12 months).

YTD spending reflects a positive trend with actual spending of 90.14% of the approved budget when compared to 100.00% as budgeted.

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# San Luis & Delta-Mendota Water Authority

## Cash Activity Report

### Period Ending April 20, 2017

	Cash On Hand	CVCB Checking 0.00%	CVCB Payroll 0.00%	CVCB Transactional 0.50%	CVCB Muni 0.50%	Call Trust: ST 1.03% MT 1.23%	LAIF 0.89%	Petty Cash	Total Cash
<b>CASH BALANCE: March 20, 2017</b>	\$0.00	(\$38,504.10)	\$10.00	\$6,104,979.23	\$1,064,807.31	\$18,140,906.25	\$1,134,452.43	\$700.00	\$26,407,351.12
<b>Increases</b>									
O & M Collections				13,570,352.88					13,570,352.88
Membership Assessments				1,460,742.90					1,460,742.90
Other Receivables				42,149.09					42,149.09
Transfer from Transactional Account		3,664,424.40	364,377.64				8,000,000.00		12,028,802.04
Adjustment in change in market share						38,756.88			38,756.88
Interest				2,128.31	542.61	18,177.37	3,887.74		24,736.03
<b>TOTAL INCREASES</b>	<b>0.00</b>	<b>3,664,424.40</b>	<b>364,377.64</b>	<b>15,075,373.18</b>	<b>542.61</b>	<b>56,934.25</b>	<b>8,003,887.74</b>	<b>0.00</b>	<b>27,165,539.82</b>
<b>Decreases</b>									
Check Disbursements (Attached)									
Issue Payroll		3,425,149.83							3,425,149.83
Transfer to Payroll			364,377.64						364,377.64
Wire to USBR - O&M Joint Use Facilities + Power				1,078,195.33					1,078,195.33
Wire to Friant WA - Refund WY14 Final Accounting				1,476,039.97					1,476,039.97
Wire to IRS (Payroll Tax Deposit)									
Wire to EDD (Payroll Tax Deposit)									
Wire to ICMA (Retirement Deposit)									
Transfer to LAIF									
Transfer to Checking									
Bank Service Charge/Wire Fees		207.12		60.00					267.12
<b>TOTAL DECREASES</b>	<b>0.00</b>	<b>3,735,569.31</b>	<b>364,377.64</b>	<b>14,583,097.34</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>18,583,144.29</b>
<b>CASH BALANCE: April 20, 2017</b>	<b>\$0.00</b>	<b>(\$109,749.01)</b>	<b>\$10.00</b>	<b>\$6,597,255.07</b>	<b>\$1,065,349.92</b>	<b>\$18,197,840.50</b>	<b>\$9,138,349.17</b>	<b>\$700.00</b>	<b>\$34,889,746.65</b>
Unreconciled bank statements expected by 5/10/17									
Daily interest rates through 4/20/17									
<b>Net Increase (Decrease)</b>		<b>(\$71,244.91)</b>	<b>\$0.00</b>	<b>\$492,275.84</b>	<b>\$542.61</b>	<b>\$56,934.25</b>	<b>\$8,003,887.74</b>	<b>\$0.00</b>	<b>\$8,482,395.53</b>
		Accounts Payable		Transfer from/to Other Accounts: Collections & Payable	Interest	Interest & adjustment in change in market price	Transfer from Trans Account & Interest		



**San Luis & Delta-Mendota Water Authority**  
**Receivable Activity Report (Does Not Include Water Payment Transactions)**  
**Period Ending April 20, 2017**

	SELF-FUNDING DIST/OTHERS	MEMBERS	USBR EMERGENCY	USBR GRANTS	USBR MISC.	OTHER	TOTAL RECEIVABLE
<b>RECEIVABLE BALANCE MARCH 20, 2017</b>	\$ -	\$ 8,484.00	\$ -	\$ -	\$ -	\$ 145,121.80	\$ 153,605.80
<b>Billings:</b>							
Board of Equalization - Diesel Fuel Tax Refund						542.88	542.88
Cobra - Various Employees						1,937.56	1,937.56
Membership Assessments FY17/18 - First Installment		4,188,318.50					4,188,318.50
Miscellaneous - Employee Visa & Principal Financial Long Term Disability reimbursement						29.24	29.24
Miscellaneous - Employee Retirement Loan Payoff & Payroll deduction reimbursement						2,262.29	2,262.29
Miscellaneous - Ritchie Bros. Equipment Auction Proceeds						20,771.70	20,771.70
Panoche Water District - Tile Drain Pump - PG&E Charges						23,610.50	23,610.50
San Joaquin Valley Drainage Authority - February 2017 Expenses						8,862.97	8,862.97
Stockton Port District - Hyacinth Grant Refund						10,000.00	10,000.00
<b>TOTAL BILLINGS</b>	\$ -	\$ 4,188,318.50	\$ -	\$ -	\$ -	\$ 68,017.14	\$ 4,256,335.64
<b>Collections:</b>							
Board of Equalization - Diesel Fuel Tax Refund						542.88	542.88
Cobra - Various Employees						2,008.85	2,008.85
Dan Nelson - Wireless headset/answering machine/microsoft pro3/keyboard/cover						567.29	567.29
Membership Assessments FY17/18 - First Installment		1,460,742.90					1,460,742.90
Miscellaneous - Employee Visa & Principal Financial Long Term Disability reimbursement						29.24	29.24
Miscellaneous - Employee Retirement Loan Payoff & Payroll deduction reimbursement						2,262.29	2,262.29
Miscellaneous - Ritchie Bros. Equipment Auction Proceeds						20,771.70	20,771.70
Panoche Water District (PG&E Power Costs) - Tile Drain Pumps						653.28	653.28
San Joaquin Valley Drainage Authority - January 2017 Expenses						5,313.56	5,313.56
Stockton Port District - Hyacinth Grant Refund						10,000.00	10,000.00
<b>TOTAL COLLECTIONS</b>	\$ -	\$ 1,460,742.90	\$ -	\$ -	\$ -	\$ 42,149.09	\$ 1,502,891.99
<b>RECEIVABLE BALANCE AS OF PERIOD ENDING APRIL 20, 2017</b>	\$ -	\$ 2,736,059.60	\$ -	\$ -	\$ -	\$ 170,989.85	\$ 2,907,049.45





# San Luis & Delta-Mendota Water Authority

## Amended Budget to Actual Comparison Summary

March 1, 2016 through February 28, 2017 (preliminary updated 4/26/17)

	Budget Type	FY Budget 3/1/16 - 2/28/17	Amended FY Budget 3/1/16 - 2/28/17	Actual To Date 3/1/16 - 2/28/17	% of Amended Budget	Notes	Amount Remaining
03	General Membership (Administrative Agreement)	192,576 32,994	177,414 67,875	138,430 92,209	78.03% 135.85%	1	38,984 (24,334)
07	Leg/CVP Operations #1 (All Members)	3,078,355 88,508	2,971,314 145,504	2,325,341 159,736	78.26% 109.78%		645,973 (14,231)
12	Delta Issues Participation (DIPS)	774,871 89,556	979,888 36,494	418,686 24,105	42.73% 66.05%		561,202 12,389
08	Leg/CVP Operations #2	1,059,566 50,102	885,571 50,454	870,956 42,836	98.35% 84.90%		14,615 7,618
06	Reallocation Agreement	548 873	759 53	896 50	118.00% 95.50%	2	(137) 2
35	Contract Renewal Coordinator	219,755 1,920	131,852 211	45,476 202	34.49% 95.38%		86,376 10
09	Leg/CVP Operations #3	641 5,761	833 793	896 1,376	107.52% 173.63%	3	(63) (584)
28	Yuba County Water Transfers	1,106 3,666	2,794 2,076	2,348 1,044	84.05% 50.29%		446 1,032
22	Grassland Basin Drainage #3A (General Participation)	2,323,541 24,265	2,343,568 4,238	1,530,763 3,665	65.32% 86.48%		812,805 573
17	Southern Groundwater Management	202,496 1,047	188,469 3,066	57,777 3,189	30.66% 104.02%		130,692 (123)
18	Northern Groundwater Management	152,496 1,047	137,382 1,585	54,993 2,351	40.03% 148.30%	4	82,369 (766)

# San Luis & Delta-Mendota Water Authority

## Amended Budget to Actual Comparison Summary

*March 1, 2016 through February 28, 2017 (preliminary updated 4/26/17)*

	Budget Type	FY Budget 3/1/16 - 2/28/17	Amended FY Budget 3/1/16 - 2/28/17	Actual To Date 3/1/16 - 2/28/17	% of Amended Budget	Notes	Amount Remaining
<b>44</b>	Exchange Contractors - 5 Year Transfer	Direct	1,079	1,625	87.75%		227
		Administration	3,666	1,917	99.80%		4
<b>56</b>	Long-Term North to South Water Transfer Program	Direct	179,628	292,751	82.36%		62,723
		Administration	4,015	504	95.37%		24
<b>16</b>	DHCCP	Direct	119,157	120,344	132.21%		(29,316)
		Administration	56,387	48,097	89.56%	5	5,606
<b>34</b>	State and Federal Contractors Water Agency	Direct	800,112	796,267	99.59%		3,312
		Administration	35,438	30,773	105.23%		(1,529)
<b>37</b>	SB104 Drought Grant	Direct	24,066	27,569	108.16%		(2,081)
		Administration	7,334	4,334	70.32%		1,829
<b>TOTAL</b>		<b>9,536,571</b>	<b>9,497,173</b>	<b>7,101,505</b>	<b>74.77%</b>		<b>2,395,668</b>

\$ 9,497,173

Amended Budget vs. Actual 2,395,668

Notes:

1. General Membership (Fund 03) over amended budget due to administrative expenses
2. Reallocation Agreement (Fund 06) over amended budget due to general counsel expense
3. Leg/CVP Operations #3 (Fund 09) over amended budget due to general counsel and administrative expenses
4. Northern Groundwater Management (Fund 18) over amended budget due to administrative expenses
5. DHCCP (Fund 16) over amended budget due to Linneman and Kronick legal services

**San Luis & Delta-Mendota Water Authority  
DMC without CIP / E O&M  
Budget to Actual Comparison Summary**

*March 1, 2016 through February 28, 2017 (preliminary updated 4/28/17)*

	<b>FY Budget 3/1/16 - 2/28/17</b>	<b>Actual To Date 3/1/16 - 2/28/17</b>	<b>% of Budget</b>	<b>Budget Amount Remaining</b>	Notes
Operate & Maintain DMC	4,193,424.94	3,792,496.31	90.44%	400,928.63	
Operate & Maintain Wasteways	184,700.41	83,475.50	45.20%	101,224.91	
Mendota Pool	131,184.53	111,976.54	85.36%	19,207.99	
Columbia Mowery Meters	-	-	0.00%	-	
Operate & Maintain JPP	2,138,753.16	2,213,572.26	103.50%	(74,819.10)	
Intertie Maintenance	185,076.62	79,031.95	42.70%	106,044.67	
Volta Wells Pumping	131,342.73	81,472.94	62.03%	49,869.79	
Operate & Maintain O'Neill	1,387,734.23	1,417,621.44	102.15%	(29,887.21)	
Maintain Tracy Fish Facility	274,492.32	122,283.14	44.55%	152,209.18	
Maintain Fish Release Site	5,708.76	157.88	2.77%	5,550.88	
Operate & Maintain Tracy USBR	4,262.94	40,739.82	955.67%	(36,476.88)	1
Operate & Maintain San Luis Drain	72,392.02	89,066.06	123.03%	(16,674.04)	2
Maintain Delta Cross Channel	70,555.02	17,754.06	25.16%	52,800.96	
WAPA	1,789.75	-	0.00%	1,789.75	
Warehousing	137,636.71	141,565.55	102.85%	(3,928.84)	
Tracy Field Office Expense	536,810.91	314,406.06	58.57%	222,404.85	
Direct Administrative/General Expense	898,223.47	949,676.17	105.73%	(51,452.70)	
Indirect Administrative/General Expense	272,548.30	86,400.90	31.70%	186,147.40	
Indirect O & M LBAO Admin.	1,406,896.25	1,305,605.91	92.80%	101,290.34	
<b>TOTAL</b>	<b>12,033,533.07</b>	<b>\$10,847,302.48</b>	<b>90.14%</b>	<b>1,186,230.59</b>	
	11,540,119	10,602,433	91.87%	937,686	
	493,414	210,244	42.61%	283,170	
	-	34,626		(34,626)	
	12,033,533	10,847,302		1,186,231	
			<b>YTD %</b>	<b>100.00%</b>	

Total from Self-Funding - page 2  
Total from USBR - page 3  
Total from Special Projects - page 4  
Totals

A. Does NOT include DWR Wheeling  
B. Includes \$112,000 Volta Wells Project Monitoring

NOTES 1. Generators and fuel for building 15 outage; reimbursable by USBR  
2. Chemical Weed Control

# San Luis & Delta-Mendota Water Authority Self-Funding Portion of DMC Budget to Actual Comparison Summary

*March 1, 2016 through February 28, 2017 (preliminary updated 4/28/17)*

	FY Budget 3/1/16 - 2/28/17	Actual To Date 3/1/16 - 2/28/17	% of Budget	Budget Amount Remaining
Operate & Maintain DMC	4,193,424.94	\$3,792,496.31	90.44%	400,928.63
Operate & Maintain Wasteways	184,700.41	\$83,475.50	45.20%	101,224.91
Mendota Pool	131,184.53	\$111,976.54	85.36%	19,207.99
Operate & Maintain TPP	2,138,753.16	\$2,213,572.26	103.50%	(74,819.10)
Intertie Maintenance	185,076.62	\$79,031.95	42.70%	106,044.67
Volta Wells Pumping	131,342.73	\$81,472.94	62.03%	49,869.79
Operate & Maintain O'Neill	1,387,734.23	\$1,417,621.44	102.15%	(29,887.21)
Operate & Maintain San Luis Drain	72,392.02	\$89,066.06	123.03%	(16,674.04)
<b>Total Direct O &amp; M</b>	<b>8,424,608.64</b>	<b>7,868,713.00</b>	<b>93.40%</b>	<b>555,895.64</b>
Warehousing	131,855.28	138,330.37	104.91%	(6,475.09)
Tracy Field Office Expense	514,262.16	307,220.96	59.74%	207,041.20
Direct Administrative/General Expense	860,493.58	927,973.29	107.84%	(67,479.71)
Indirect Administrative/General Expense	261,099.90	84,426.38	32.33%	176,673.52
Indirect O & M LBAO Admin.	1,347,799.54	1,275,768.99	94.66%	72,030.55
<b>Total Indirect Allocated to O &amp; M</b>	<b>3,115,510.46</b>	<b>2,733,719.99</b>	<b>87.75%</b>	<b>381,790.47</b>
<b>Total SLD MWA O&amp;M</b>	<b>11,540,119.10</b>	<b>10,602,432.99</b>	<b>91.87%</b>	<b>937,686.11</b>

# San Luis & Delta-Mendota Water Authority USBR Service Agreement portion of DMC Budget to Actual Comparison Summary

*March 1, 2016 through February 28, 2017 (preliminary updated 4/28/17)*

	FY Budget 3/1/16 - 2/28/17	Actual To Date 3/1/16 - 2/28/17	% of Budget	Budget Amount Remaining
Columbia Mowery Meters 06	-	\$0.00	0.00%	-
Maintain Tracy Fish Facility 30	274,492.32	\$122,283.14	44.55%	152,209.18
Maintain Fish Release Site 32	5,708.76	\$157.88	2.77%	5,550.88
Operate & Maintain Tracy USBR 33	4,262.94	\$40,739.82	955.67%	(36,476.88)
Maintain Delta Cross Channel 44	70,555.02	\$17,754.06	25.16%	52,800.96
WAPA 45	1,789.75	\$0.00	0.00%	1,789.75
<b>Total Direct USBR Facilities</b>	<b>356,808.79</b>	<b>\$180,934.89</b>	<b>50.71%</b>	<b>175,873.90</b>
Warehousing 52	5,781.43	1,483.07	25.65%	4,298.36
Tracy Field Office Expense 54	22,548.75	3,293.78	14.61%	19,254.97
Direct Administrative/General Expense 56	37,729.89	9,949.01	26.37%	27,780.88
Indirect Administrative/General Expense 57	11,448.40	905.15	7.91%	10,543.25
Indirect O & M LBAO Admin. 58	59,096.71	13,677.80	23.14%	45,418.91
<b>Total Indirect Allocated USBR Facilities</b>	<b>136,605.18</b>	<b>29,308.82</b>	<b>21.46%</b>	<b>107,296.36</b>
<b>TOTAL USBR FACILITIES</b>	<b>493,413.97</b>	<b>210,243.71</b>	<b>42.61%</b>	<b>283,170.26</b>



# San Luis & Delta-Mendota Water Authority DMC Indirect Cost Allocated to Special Projects

*March 1, 2016 through February 28, 2017 (preliminary updated 4/28/17)*

<b>Special Projects allocated</b>		
Indirect allocated to Special Projects		
Warehousing	1,752.12	
Tracy Field Office Expense	3,891.31	
Direct Administrative/General Expense	11,753.87	
Indirect Administrative/General Expense	1,069.36	
Indirect O & M LBAO Admin.	16,159.11	
<b>Total Indirect Allocated to SPECIAL PROJECTS</b>	<b>34,625.78</b>	
 <b>TOTAL INDIRECT ALLOCATED TO SPECIAL PROJECTS</b>	 <b>34,625.78</b>	

# San Luis & Delta-Mendota Water Authority CIP / EO&M / PAT Grants

## Budget to Actual Comparison Summary

*March 1, 2016 through February 28, 2017 (preliminary updated 4/28/17)*

	FY Budget 3/1/16 - 2/28/17	Actual To Date 3/1/16 - 2/28/17	% of Budget	Budget Amount Remaining
Capital Improvements Projects	25			
ONP-Siphon System Upgrades	A0	\$6,890.00	0.00%	(6,890.00)
TPP-Replace Cooling WaterLines	A1	\$44,744.92	0.00%	(44,744.92)
JPP-Trashrack Replacement 1of2	A2	\$0.00	0.00%	
JPP-Replace Unit 1 Impeller	A3	\$78,593.80	0.00%	(78,593.80)
DMC-Radial Gate Repainting Check 20	A4	\$36,673.00	0.00%	(36,673.00)
Upper DMC SCADA System Improvement	A5	\$16,034.71	0.00%	(16,034.71)
Flow Measurement-Mendota Pool	A6	\$1,893.19	0.00%	(1,893.19)
ONP-Communication Line Replacement	A7	\$17,622.69	0.00%	(17,622.69)
Unit Rewind Phase 1	A8	\$11,075.15	0.00%	(11,075.15)
Replace Computer/Network Comm Equipment	D0	\$27,900.00	0.00%	(27,900.00)
Vehicle Replacement	D1	\$65,818.73	53.17%	57,981.27
Heavy Equipment Replacement	D2	\$128,473.11	85.99%	20,926.89
Facilities Infrastructure	D3	\$275,072.48	92.74%	21,527.52
Canal Embankment Erosion Project	E0	\$43,000.00	63.29%	15,786.32
Fault Study & Equipment Rating	E1	\$240,611.88	16.37%	201,212.84
Rehabilitate Pump Assemblies #2	E2	\$30,536.31	53.31%	14,256.31
WECC Testing by USBR	E3	\$389,370.04	112.29%	(47,839.66)
Rehabilitate Penstock Interior	E4	\$64,624.75	86.73%	8,578.79
O&M Road Maintenance Program Phase 7 of 10	E6	\$232,890.29	170.00%	(163,032.08)
DMC Turnout Flow Measurement Phase 1	E7	\$110,578.20	1.05%	109,414.52
Participatory Grants	E7	\$18,366.14	85.63%	2,639.84
	45	\$0.00	0.00%	
<b>Total Direct CIP/EO&amp;M/PAT</b>		<b>1,699,777.61</b>	<b>100.00%</b>	<b>6,915.10</b>
Warehousing	52			
Tracy Field Office Expense	54	11,763.72	77.65%	2,628.80
Direct Administrative/General Expense	56	45,880.89	44.22%	25,592.94
Indirect Administrative/General Expense	57	76,770.60	79.82%	15,490.04
Indirect O & M LBAO Admin.	58	23,294.53	23.93%	17,719.27
		120,246.54	70.06%	35,998.60
<b>Total Indirect Allocated to CIP/EO&amp;M/PAT</b>		<b>277,956.28</b>	<b>64.95%</b>	<b>97,429.66</b>
<b>Total CIP / EO&amp;M / PAT</b>		<b>1,977,733.89</b>	<b>95.07%</b>	<b>104,344.75</b>

NOTES: 1. Funded by \$280,000 refund from Santa Clara Valley Water District per BOD action dated 2/9/17

2. Prior years reserves to be used for funding

**San Luis & Delta-Mendota Water Authority  
DMC WITH CIP / E O & M**

**Budget to Actual Comparison Summary**

March 1, 2016 through February 28, 2017 (preliminary updated 4/28/17)

	FY Budget 3/1/16 - 2/28/17	Actual To Date 3/1/16 - 2/28/17	% of Budget	Budget Amount Remaining
Capital Improvement Projects				
CIP 25				
EO&M 26				
Participatory Grants	1,699,777.61	6,890.00	0.00%	(6,890.00)
Operate & Maintain DMC	4,193,424.94	\$1,692,862.51	99.59%	6,915.10
Operate & Maintain Wasteways	184,700.41	3,792,496.31	0.00%	400,928.63
Mendota Pool	131,184.53	83,475.50	90.44%	101,224.91
Columbia Mowery Meters		111,976.54	45.20%	19,207.99
Operate & Maintain JPP	2,138,753.16		85.36%	
Intertie Maintenance	185,076.62		0.00%	
Volta Wells Pumping	131,342.73		103.50%	(74,819.10)
Operate & Maintain O'Neill	1,387,734.23	2,213,572.26	42.70%	106,044.67
Maintain Tracy Fish Facility	274,492.32	79,031.95	62.03%	49,869.79
Maintain Fish Release Site	5,708.76	81,472.94	102.15%	(29,887.21)
Operate & Maintain Tracy USBR	4,262.94	1,417,621.44	44.55%	152,209.18
Operate & Maintain San Luis Drain	72,392.02	122,283.14	2.77%	5,550.88
Maintain Delta Cross Channel	70,555.02	157.88	955.67%	(36,476.88)
WAPA	1,789.75	40,739.82	123.03%	(16,674.04)
Warehousing	149,400.43	17,754.06	25.16%	52,800.96
Tracy Field Office Expense	582,691.80	\$0.00	0.00%	1,789.75
Direct Administrative/General Expense	974,994.07	150,700.47	100.87%	(1,300.04)
Indirect Administrative/General Expense	295,842.83	334,694.00	57.44%	247,997.80
Indirect O & M LBAO Admin.	1,527,142.79	1,010,956.73	103.69%	(35,962.66)
<b>TOTAL</b>	<b>14,011,266.96</b>	<b>12,727,581.62</b>	<b>90.84%</b>	<b>1,283,685.34</b>
Totals				
Total from Self-Funding - page 2	11,540,119	10,602,433	91.87%	937,686
Total from USBR - page 3	493,414	210,244	42.61%	283,170
Total from Special Projects - page 4		34,626		(34,626)
Total from EO&M - page 5	1,977,734	1,880,279	95.07%	104,345
	14,011,267	12,727,582		1,283,685
<b>YTD %</b>				<b>100.00%</b>

- NOTES
- A. Does NOT include DWR Wheeling
  - B. Includes \$112,000 Volta Wells Project Monitoring

1. Generators and fuel for building 15 outage; reimbursable by USBR
2. Chemical Weed Control

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Page 100	Check No.	Date	Check issued to	Description	Amount of Check	Balance Forward: Amount of Deposit	Balance
							(109,749.01)
		March 21, 2017		(38,504.10)			
			Deposits:				
			Cash Receipts	0.00			
			Wires from LAIF	0.00			
			Wire from USBR	0.00			
			Transfers from Payroll	0.00			
			Transfer from Transactional Muni Account	3,664,424.40			
			Voided Checks	581.25			
			Bank Charge Reversed (Correction)	0.00			
			Cash on Hand	0.00			
			Withdrawals:				
			Checks Written	0.00			
			Transfers Out To LAIF	3,425,731.08			
			Transfer Out to Savings Account	0.00			
			Transfer Out to Payroll Account	0.00			
			Deposit	0.00			
			Trans Checking to Muni	0.00			
			Wire Out Friant WA	0.00			
			Wire Out WWD	0.00			
			Wire Out USBR	0.00			
			Wire for ICMA Contributions	128,657.29			
			Wire for IRS - Payroll Taxes	137,662.98			
			Wire for EDD - Payroll Taxes	43,992.09			
			Bank Fee	207.12			
		April 20, 2017		(109,749.01)			

**SAN LUIS DELTA-MENDOTA WATER AUTHORITY**  
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Check No.	Date	Check Issued to:	Description	Amount of Check	Amount of Deposit	Balance
022825	4/18/2017	Merced County Dept of Ag	Inventory Replenishment	890.00		(143,762.36)
022826	4/18/2017	Merced County Sheriff	Garnishment	75.00		(144,652.36)
022827	4/18/2017	Motion Industries, Inc.	NoPak Valve for Siphon @ OPP	2,803.73		(144,727.36)
022828	4/18/2017	Napa Auto Parts-Tracy	Parts & Materials	144.98		(147,531.09)
022829	4/18/2017	Napa Auto Parts-Los Banos	Parts & Materials	103.79		(147,676.07)
022830	4/18/2017	O'Reilly Auto Parts	Parts & Materials	328.23		(147,779.86)
022831	4/18/2017	P G & E	2/7/17-4/2/17 Service	4,075.40		(148,108.09)
022832	4/18/2017	Richard Pachter	3/17 Professional Services	1,947.00		(152,183.49)
022833	4/18/2017	Pitney Bowes Global Financial Serv LLC	Postage Supplies-LBAO	42.12		(154,172.61)
022834	4/18/2017	Power Plan	Parts & Materials	465.30		(154,637.91)
022835	4/18/2017	Jon Rubin	3/21/17-4/10/17 Mileage	513.60		(155,151.51)
022836	4/18/2017	SaveMart Supermarkets	4/17 BOD Meeting	79.05		(155,230.56)
022837	4/18/2017	Sherwin-Williams	Parts & Materials	194.85		(155,425.41)
022838	4/18/2017	Sorensen's True Value	Parts & Materials	44.62		(155,470.03)
022839	4/18/2017	South Dakota Agricultural Lab	3/17 Selenium Sample Chgs	7,414.50		(162,884.53)
022840	4/18/2017	Steam Cleaners Inc.	Outside Services	361.21		(163,245.74)
022841	4/18/2017	Stockton Fence & Material, Inc.	Parts & Materials	250.33		(163,496.07)
022842	4/18/2017	Stockton Pipe & Supply, Inc.	Parts & Materials	54.04		(163,550.11)
022843	4/18/2017	T.H.E. Office City	Office Supplies-LBAO	99.57		(163,649.68)
022844	4/18/2017	Tracy Chevrolet	Parts & Materials	4.27		(163,653.95)
022845	4/18/2017	Tracy Delta Disposal Service, Inc.	Disposal Service	618.54		(164,272.49)
022846	4/18/2017	Tracy Ford	Outside Services	648.86		(164,921.35)
022847	4/18/2017	Warden's	Inventory Replenishment	359.28		(165,280.63)
022848	4/18/2017	West Unified Communications Service Inc.	3/17 Conference Calls	272.70		(165,553.33)
022849	4/18/2017	White Cap Construction Supply	LBFO Washrack	1,448.65		(167,001.98)
022850	4/18/2017	Windecker, Inc.	Petroleum, Oil & Lubricants	1,356.14		(168,358.12)
		Wire to ICMA Retirement Trust	Contributions 401/401x/457 Plan 4/8/17-4/17/17	100.90		(168,459.02)
		<b>Transfer From Transactional Muni Account</b>			<b>44,322.24</b>	<b>(124,136.78)</b>
	4/19/2017	Wire to EDD	Payroll Taxes PR 3/25/17-4/7/17 SDI & SWT	13,850.49		(137,987.27)
	4/19/2017	Wire to EDD	Payroll Taxes PR 3/25/17-4/7/17 UI & ETT	30.38		(138,017.65)
	4/19/2017	Wire to IRS	Payroll Taxes for P/R 3/25/17-4/7/17	43,528.52		(181,546.17)
	4/19/2017	<b>Transfer From Transactional Muni Account</b>			<b>63,919.89</b>	<b>(117,626.28)</b>
	4/20/2017	<b>Transfer From Transactional Muni Account</b>			<b>7,877.27</b>	<b>(109,749.01)</b>

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Check No.	Date	Check Issued to:	Description	Amount of Check	Amount of Deposit	Balance
022789	4/11/2017	Verizon Wireless	3/22/17-4/21/17 Service	447.86		(761,608.56)
022790	4/11/2017	Warden's	Inventory Replenishment	200.69		(761,809.25)
022791	4/11/2017	The West Side Irrigation	Refund WY14 Final Accounting	3,336.21		(765,145.46)
022792	4/11/2017	Westlands Water District	Refund WY14 Final Accounting	1,980,142.46		(2,745,287.92)
022793	4/11/2017	WEX, Inc.	Fuel Charges	847.27		(2,746,135.19)
022794	4/11/2017	James Williard	Parts & Materials	68.92		(2,746,204.11)
022789	4/11/2017	<b>Transfer From Transactional Muni Account</b>			<b>984.70</b>	<b>(2,745,219.41)</b>
022790	4/12/2017	<b>Transfer From Transactional Muni Account</b>			<b>3,849.21</b>	<b>(2,741,370.20)</b>
022791	4/13/2017	<b>Transfer From Transactional Muni Account</b>			<b>1,991,921.92</b>	<b>(749,448.28)</b>
022792	4/14/2017	<b>Transfer From Transactional Muni Account</b>			<b>591,889.10</b>	<b>(157,559.18)</b>
022793	4/14/2017	Mar Service Charge (Analysis Statement)	Service Charge	207.12		(157,766.30)
022794	4/17/2017	Wire to ICMA Retirement Trust	Contributions 401(k)457 Plan 3/25/17-4/7/17	63,265.03		(221,031.33)
022795	4/17/2017	Wire to ICMA Retirement Trust	ICMA-Loan Payoff	84.42		(221,115.75)
022796	4/17/2017	<b>Transfer From Transactional Muni Account</b>			<b>146,179.81</b>	<b>(74,935.94)</b>
022795	4/18/2017	A & A Portables, Inc.	Other Services & Expenses	45.90		(74,981.84)
022796	4/18/2017	Airgas USA LLC	Welding Gas & Parts & Materials	812.32		(75,794.16)
022797	4/18/2017	Alhambra Sparklets Water	3/17 Bottled Water Service	237.82		(76,031.98)
022798	4/18/2017	Banta-Carbona Irrigation	Refund WY14 Final Accounting	88.99		(76,120.97)
022799	4/18/2017	Cheryl Bertao	Garnishment	529.85		(76,650.82)
022800	4/18/2017	Buckles-Smith, Inc.	Parts & Materials	136.71		(76,787.53)
022801	4/18/2017	California State Disbursement Unit	Garnishment	44.30		(76,831.83)
022802	4/18/2017	California State Disbursement Unit	Garnishment	113.53		(76,945.36)
022803	4/18/2017	California State Disbursement Unit	Garnishment	105.23		(77,050.59)
022804	4/18/2017	CDM Smith Inc.	7/3/16-3/18/17 Water Transfer	5,140.78		(82,191.37)
022805	4/18/2017	COBRA Resources, Inc.	Cobra Workshop & 2017 Updates	177.00		(82,368.37)
022806	4/18/2017	Aaron Cockriel	Travel	350.00		(82,718.37)
022807	4/18/2017	Travis Conrad	Safety Boots	100.00		(82,818.37)
022808	4/18/2017	Consolidated Electrical Inc.	Inventory Replenishment	1,170.18		(83,988.55)
022809	4/18/2017	Environmental Science Associates (ESA)	3/11/17-3/31/17 Professional Service	3,792.50		(87,781.05)
022810	4/18/2017	ESRI	Computer Software	1,526.39		(89,307.44)
022811	4/18/2017	Family Farm Alliance	2017 Annual Contribution & FFA Conference	27,000.00		(116,307.44)
022812	4/18/2017	FGL Environmental, Inc.	Other Services	124.00		(116,431.44)
022813	4/18/2017	Firestone Inc/Bridgestone Americas	Tires Veh#8070, Veh#8086 & Veh#8091	1,488.87		(117,920.31)
022814	4/18/2017	Gilton Solid Waste Management, Inc.	Disposal Expense	73.16		(117,993.47)
022815	4/18/2017	Grainger, Inc.	Inventory Replenishment	875.06		(118,868.53)
022816	4/18/2017	Hazard Management Services, Inc.	Outside Services	220.00		(119,088.53)
022817	4/18/2017	HIXCO	Parts & Materials	176.96		(119,265.49)
022818	4/18/2017	Home Depot Credit Service	Parts & Materials	204.08		(119,469.57)
022819	4/18/2017	Bruce's Tire, Inc.	Tires Veh#8093	667.77		(120,137.34)
022820	4/18/2017	Les Schwab Tires	Parts & Materials	72.02		(120,209.36)
022821	4/18/2017	Linneman et al	1/17 & 2/17 Professional Services	22,877.50		(143,086.86)
022822	4/18/2017	Marfab, Inc.	Parts & Materials	585.42		(143,672.28)
022823	4/18/2017	Catherine McCalvin	4/17 Travel/Recruiting Expense	69.00		(143,741.28)
022824	4/18/2017	McMaster-Carr Supply Co.	Parts & Materials	21.08		(143,762.36)

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Check No.	Date	Check Issued to:	Description	Amount of Check	Amount of Deposit	Balance Forward:
						(231,697.02)
					371.34	(231,325.68)
					206,292.12	(25,033.56)
					12,288.10	(12,745.46)
022747	4/6/2017	Transfer From Transactional Muni Account	3/17 Services			(12,805.46)
022748	4/7/2017	Transfer From Transactional Muni Account	3/17 Bottled Water Service	60.00		(12,951.12)
022749	4/11/2017	A T & T	1/1/16-12/31/16 Sales Tax	145.66		(18,529.12)
022750	4/11/2017	Alhambra Sparklets Water	Safety Stamps	5,578.00		(29,304.12)
022751	4/11/2017	Board of Equalization	Concrete & Paving Material	10,775.00		(30,832.78)
022752	4/11/2017	C.A. Short Co., Inc.	Inventory Replenishment	1,528.66		(31,156.75)
022753	4/11/2017	CEMEX	Wonderware SW Support & Module Input	323.97		(38,615.46)
022754	4/11/2017	Costco/HSBC Business Solutions	Refund WY14 Final Accounting	7,458.71		(39,245.75)
022755	4/11/2017	E & M Electric & Machinery, Inc.	Tires Veh#8030	630.29		(39,842.80)
022756	4/11/2017	Eagle Field Water District	Waste Removal	597.05		(39,939.88)
022757	4/11/2017	Firestone/Bridgestone Americas	Parts & Materials	97.08		(40,260.73)
022758	4/11/2017	Gilton Solid Waste Management, Inc.	Parts & Materials	320.85		(49,051.18)
022759	4/11/2017	Grainger, Inc.	Microsoft Annual Support Plan	8,790.45		(49,699.18)
022760	4/11/2017	Grossmayer & Associates	2/1/17-2/28/17 Bio Monitoring	648.00		(49,989.53)
022761	4/11/2017	H.T. Harvey & Associates	Inventory Replenishment	290.35		(50,671.65)
022762	4/11/2017	HEXCO	Outside Services	682.12		(127,726.54)
022763	4/11/2017	Industrial Scientific Corp	1/1/17-3/31/17 Workers Comp	77,054.89		(128,459.74)
022764	4/11/2017	Joint Powers Ins. Agency	2/17 Professional Services	733.20		(128,624.74)
022765	4/11/2017	Kronick, Moskovitz, et al	2/17 Legal Services	165.00		(128,691.01)
022766	4/11/2017	Littler Mendelson, P.C.	Parts & Materials	66.27		(129,086.19)
022767	4/11/2017	Marfab, Inc.	Parts & Materials	395.18		(131,246.19)
022768	4/11/2017	McMaster-Carr Supply Co.	Yearly Cylinder Rentals	2,160.00		(131,596.43)
022769	4/11/2017	Modesto Welding Products, Inc.	Parts & Materials	350.24		(131,648.60)
022770	4/11/2017	Napa Auto Parts-Tracy	Parts & Materials	52.17		(131,878.97)
022771	4/11/2017	Napa Auto Parts-Los Banos	Parts & Materials	230.37		(156,523.97)
022772	4/11/2017	O'Reilly Auto Parts	Other Professional Services	24,645.00		(156,540.87)
022773	4/11/2017	Pacific Power Engineers, Inc.	Parts & Materials	16.90		(735,721.70)
022774	4/11/2017	Pape Trucks, Inc.	Refund WY14 Final Accounting	579,180.83		(735,784.62)
022775	4/11/2017	San Luis Water District	4/17 WRC Meeting	62.92		(736,127.05)
022776	4/11/2017	SaveMart Supermarkets	Small Tools	342.43		(737,012.42)
022777	4/11/2017	SC Industries, Inc.	Small Tools	885.37		(737,078.41)
022778	4/11/2017	Snap On Industrial Tools	Parts & Materials	65.99		(738,010.91)
022779	4/11/2017	Sorensen's True Value	8/16, 11/16 & 12/16 Selenium Sample Chgs	932.50		(738,502.75)
022780	4/11/2017	South Dakota Agricultural Lab	Inventory Replenishment	491.84		(751,945.35)
022781	4/11/2017	SC Fuels	7/1/16-1/31/17 Prof Serv	13,442.60		(751,965.81)
022782	4/11/2017	State Water Contractors	Parts & Materials	20.46		(752,193.09)
022783	4/11/2017	Stockton Pipe & Supply, Inc.	2/17 & 3/17 Disposal/Water (2/21-3/30/17)	227.28		(758,438.29)
022784	4/11/2017	T. Kaljian Investment	Desk for New Office & (2) File Cabinets	6,245.20		(760,882.96)
022785	4/11/2017	T.H.E. Office City	4/17 Data Lines	2,444.67		(760,911.03)
022786	4/11/2017	TelePacific Communications	Parts & Materials	28.07		(761,036.95)
022787	4/11/2017	Tracy Chevrolet	Parts & Materials	125.92		(761,133.53)
022788	4/11/2017	Tracy Ford	2/28/17-3/28/17 Service	96.58		(761,160.70)
		Turlock Irrigation District	3/17 Mailing Cost	27.17		
		United Parcel Service				

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Balance Forward: (193,435.44)

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022706	4/4/2017	California State Disbursement Unit	Garnishment	113.53		(193,548.97)
022707	4/4/2017	California State Disbursement Unit	Garnishment	105.23		(193,654.20)
022708	4/4/2017	Caltronics Business Systems	Office Supplies	252.48		(193,906.68)
022709	4/4/2017	Charleston Drainage District	O & M Above Water Line	15,024.34		(208,931.02)
022710	4/4/2017	Jeanne Collins	3/17 Janitorial Service	3,562.25		(212,493.27)
022711	4/4/2017	Costco/HSBC Business Solutions	Mailings	48.75		(212,542.02)
022712	4/4/2017	Discount Ag Parts Manteca	Parts & Materials	1,127.25		(213,669.27)
022713	4/4/2017	DK Enterprises, Inc dba Kings Roofing	Outside Services	6,000.00		(219,669.27)
022714	4/4/2017	Knife River Construction	Concrete & Paving Materials	141.21		(219,810.48)
022715	4/4/2017	E & M Electric & Machinery, Inc.	Simatic Step 7 User License Upgrade	665.65		(220,476.13)
022716	4/4/2017	Fastenal Company	Parts & Materials	28.45		(220,504.58)
022717	4/4/2017	FGL Environmental, Inc.	Other Services	253.00		(220,757.58)
022718	4/4/2017	Grainger, Inc.	Small Tools, Inventory Replenishment & Gauging Tape Refill	5,227.95		(225,985.53)
022719	4/4/2017	HACH Company	Water Treatment Material	208.48		(226,194.01)
022720	4/4/2017	HXCO	Small Tools	151.08		(226,345.09)
022721	4/4/2017	Home Depot Credit Service	Parts & Materials	94.26		(226,439.35)
022722	4/4/2017	Homewood Suites	Travel	1,120.50		(227,559.85)
022723	4/4/2017	David Larsen	Safety Glasses	100.00		(227,659.85)
022724	4/4/2017	Catherine McCalvin	Science Mgr Recruiting Expense	473.88		(228,133.73)
022725	4/4/2017	McMaster-Carr Supply Co.	Parts & Materials	191.92		(228,325.65)
022726	4/4/2017	Merced County Dept of Ag	Inventory Replenishment	890.00		(229,215.65)
022727	4/4/2017	Merced County Sheriff	Garnishment	75.00		(229,290.65)
022728	4/4/2017	MSC Industrial Supply Co., Inc.	Small Tools	263.42		(229,554.07)
022729	4/4/2017	Napa Auto Parts-Tracy	Inventory Replenishment/Parts & Materials	1,111.66		(230,665.73)
022730	4/4/2017	Napa Auto Parts-Los Banos	Parts & Materials	169.12		(230,834.85)
022731	4/4/2017	New York Life Insurance	3/17 EE Life Ins Premiums	455.25		(231,290.10)
022732	4/4/2017	O'Reilly Auto Parts	Parts & Materials	166.19		(231,456.29)
022733	4/4/2017	Jacob Oxenrider	Other Services & Expenses	15.49		(231,471.78)
022734	4/4/2017	P G & E	2/17/17-3/22/17 Services	371.34		(231,843.12)
022735	4/4/2017	Ramos Oil Co. Inc.	Petroleum, Oil & Lubricants	4,681.57		(236,524.69)
022736	4/4/2017	Safeguard Business Systems Inc.	Envelopes	248.05		(236,772.74)
022737	4/4/2017	Snap On Industrial Tools	Small Tools	1,323.56		(238,096.30)
022738	4/4/2017	Sorensen's True Value	Parts & Materials	161.30		(238,257.60)
022739	4/4/2017	South Dakota Agricultural Lab	3/17 Selenium Sample Chgs	3,362.50		(241,620.10)
022740	4/4/2017	State Water Contractors	3/1/16-3/30/16 Service	3,663.48		(245,283.58)
022741	4/4/2017	T. Kaljian Investment	4/17 Rent LBAO	7,280.00		(252,563.58)
022742	4/4/2017	Thomson West	2017 Water Code Book	82.27		(252,645.85)
022743	4/4/2017	Tracy Lock & Safe Corp.	Outside Services	39.04		(252,684.89)
022744	4/4/2017	TRI Air Testing, Inc.	Outside Services	181.00		(252,865.89)
022745	4/4/2017	Walmart Community/RFC/LLC	1/17 Meeting Supplies	21.96		(252,887.85)
022746	4/4/2017	Windecker, Inc.	Petroleum, Oil & Lubricants	1,187.33		(254,075.18)
		<b>Transfer From Transactional Muni Account</b>			<b>17,054.29</b>	<b>(237,020.89)</b>
		Wire to EDD	Payroll Taxes PR 3/11/17-3/24/17 SDI & SWT	13,657.51		(250,678.40)
		Wire to EDD	Payroll Taxes PR 3/11/17-3/24/17 UI & ETT	75.95		(250,754.35)
		Wire to IRS	Payroll Taxes for P/R 3/11/17-3/24/17	43,357.49		(294,111.84)
		<b>Transfer From Transactional Muni Account</b>			<b>62,414.82</b>	<b>(231,697.02)</b>



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022671	3/28/2017	Hydraulic Controls, Inc.	Parts & Materials	86.98		(234,891.76)
022672	3/28/2017	KP Public Affairs	1/17 Professional Services	95.20		(234,986.96)
022673	3/28/2017	Kronick, Moskovitz, et al	3/17 Office Space & Parking	2,310.00		(237,296.96)
022674	3/28/2017	Kronick, Moskovitz, et al	1/17 Professional Services	7,878.28		(245,175.24)
022675	3/28/2017	Marfab, Inc.	Parts & Materials	49.39		(245,224.63)
022676	3/28/2017	Merced County Reg. Waste Mgmt Authority	Disposal Expense	71.89		(245,296.52)
022677	3/28/2017	Michael Bell Management Consulting Inc.	Professional Services	7,200.00		(252,496.52)
022678	3/28/2017	Michael L. Johnson LLC	12/25/16-1/24/17 Member Enrollment	705.00		(253,201.52)
022679	3/28/2017	Motion Industries, Inc.	Parts & Materials	67.05		(253,268.57)
022680	3/28/2017	Napa Auto Parts-Tracy	Parts & Materials	43.63		(253,312.20)
022681	3/28/2017	O'Reilly Auto Parts	Parts & Materials	153.48		(253,465.68)
022682	3/28/2017	P G & E	2/15/17-3/19/17 Services	962.69		(254,428.37)
022683	3/28/2017	Panoche Drainage District	2/17 O&M San Luis Drain & Grassland	25,526.49		(279,954.86)
022684	3/28/2017	Jagdish A. Patel, MD	Professional Services-TFO	68.00		(280,022.86)
022685	3/28/2017	Principal Financial	4/17 EE Disability Ins.	3,236.67		(283,259.53)
022686	3/28/2017	R.E. & D.E. Des Jardins Ranches	Mitigation Habitat 2016	8,000.00		(291,259.53)
022687	3/28/2017	Jon Rubin	3/20-3/22/17 Mileage	294.25		(291,553.78)
022688	3/28/2017	S.J. Valley Unified Air	Permits & Fees	38.94		(291,592.72)
022689	3/28/2017	Brandon Soares	Training	52.73		(291,645.45)
022690	3/28/2017	Sorensen's True Value	Parts & Materials	118.17		(291,763.62)
022691	3/28/2017	Stockton Pipe & Supply, Inc.	Parts & Materials	89.33		(291,852.95)
022692	3/28/2017	Summers Engineering, Inc.	2/17 Engineering Services	32,954.90		(324,807.85)
022693	3/28/2017	T.H.E. Office City	Office Supplies-LBAO	249.90		(325,057.75)
022694	3/28/2017	TF Tire & Service	Tires Veh #8032 & #8060	806.51		(325,864.26)
022695	3/28/2017	BLR	4/1/17-3/31/18 Fair Labor Handbook	576.91		(326,441.17)
022696	3/28/2017	Wardens	Inventory Replenishment	899.34		(327,340.51)
022697	3/28/2017	Windecker, Inc.	Petroleum, Oil & Lubricants	3,747.45		(331,087.96)
022698	3/28/2017	Yancey Home Center	Parts & Materials	43.05		(331,131.01)
		<b>VOID Check #022242</b>	<b>VOID</b>		<b>4.34</b>	<b>(331,126.67)</b>
		<b>Transfer From Transactional Muni Account</b>			<b>2,690.21</b>	<b>(328,436.46)</b>
		<b>Transfer From Transactional Muni Account</b>			<b>60,629.98</b>	<b>(267,806.48)</b>
		<b>Transfer From Transactional Muni Account</b>			<b>4,041.16</b>	<b>(263,765.32)</b>
		<b>Transfer From Transactional Muni Account</b>			<b>63,133.83</b>	<b>(200,631.49)</b>
		Wire to ICMA Retirement Trust	Contributions 401/401x/457 Plan 3/11/17-3/24/17	62,609.75		(263,241.24)
		Wire to ICMA Retirement Trust	ICMA-Loan Payoff	2,093.45		(265,334.69)
		Wire to ICMA Retirement Trust	ICMA-Retro Wages	419.32		(265,754.01)
		Wire to ICMA Retirement Trust	ICMA-Loan Payoff	84.42		(265,838.43)
		<b>Transfer From Transactional Muni Account</b>			<b>241,648.18</b>	<b>(24,190.25)</b>
022699	4/4/2017	A T & T	3/17 Services	624.97		(24,815.22)
022700	4/4/2017	A T & T	3/17 Services	600.69		(25,415.91)
022701	4/4/2017	ACWA/JPLA	Medical, Vision, Dental & EAP Premiums	167,386.04		(192,801.95)
022702	4/4/2017	Jared Amaya	R/B Federal Tax Withholding	4.34		(192,806.29)
022703	4/4/2017	Asbury Environmental, Inc.	Hazardous Waste Disposal	55.00		(192,861.29)
022704	4/4/2017	Cheryl Bertao	Garnishment	529.85		(193,391.14)
022705	4/4/2017	California State Disbursement Unit	Garnishment	44.30		(193,435.44)

**SAN LUIS DELTA-MENDOTA WATER AUTHORITY  
CHECK REGISTER  
3/21/16 THROUGH 4/20/17  
CENTRAL VALLEY COMMUNITY BANK**

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Check No.	Date	Check Issued to:	Description	Amount of Check	Amount of Deposit	Balance
022637	3/21/2017	T.H.E. Office City	Office Supplies-LBAO	560.21		(76,346.65)
022638	3/21/2017	The Little Flower Shop	Other Services & Expenses	129.30		(76,475.95)
022639	3/21/2017	Tracy Delta Disposal Service, Inc.	2/16 20 Yard Roll-Up & 3/17 Disposal Service	2,085.72		(78,561.67)
022640	3/21/2017	Tracy Press, Inc.	Ad: Electrician Tracy	435.00		(78,996.67)
022641	3/21/2017	Warden's	Inventory Replenishment & Office Supplies	831.67		(79,828.34)
022642	3/21/2017	West Unified Communications Service, Inc.	2/17 Conference Calls	430.87		(80,259.21)
022643	3/21/2017	Windecker, Inc.	Petroleum, Oil & Lubricants	1,773.56		(82,032.77)
022644	3/21/2017	Zoom Imaging Solutions Inc.	2/15/17-3/14/17 Contract Copy Machine LBAO	540.78	8,367.20	(82,573.55)
	3/21/2017	<b>Transfer From Transactional Muni Account</b>				<b>(74,206.35)</b>
	3/22/2017	Wire to EDD	EDD Comp/Holiday Pay Cash Out SDI & SWT	2,324.67		(76,531.02)
	3/22/2017	Wire to EDD	Payroll Taxes PR 2/25/17-3/10/17 SDI & SWT	13,970.34		(90,501.36)
	3/22/2017	Wire to EDD	Payroll Taxes PR 2/25/17-3/10/17 UI & ETT	82.75		(90,584.11)
	3/22/2017	Wire to IRS	IRS Comp/Holiday Pay Cash Out SDI & SWT	7,027.73		(97,611.84)
	3/22/2017	Wire to IRS	Payroll Taxes for P/R 2/25/17-3/10/17	43,749.24		(141,361.08)
	3/22/2017	Visa Payments	2/17 Visa Payments	11,754.89		(153,115.97)
022645	3/22/2017	Bureau of Reclamation	JPP Unit Rewind Serv. Agreement C#17-WC-20-5066	60,000.00		(213,115.97)
022646	3/22/2017	VOID	VOID-Checks Jammed	0.00		(213,115.97)
	3/22/2017	<b>Transfer From Transactional Muni Account</b>			72,721.85	(140,394.12)
	3/23/2017	<b>Transfer From Transactional Muni Account</b>			16,693.34	(123,700.78)
	3/24/2017	<b>VOID Check#022135</b>	<b>VOID</b>		576.91	(123,123.87)
	3/24/2017	<b>Transfer From Transactional Muni Account</b>			21,029.57	(102,094.30)
	3/27/2017	<b>Transfer From Transactional Muni Account</b>			24,104.27	(77,990.03)
022647	3/28/2017	A & A Portables, Inc.	Other Services & Expenses	45.90		(78,035.93)
022648	3/28/2017	A T & T	3/15/17-4/14/17 Service	1,071.36		(79,107.29)
022649	3/28/2017	A T & T Mobility	3/10/17-4/9/17 Services	370.00		(79,477.29)
022650	3/28/2017	Alhambra Sparkletts Water	2/17 Bottled Water Service	140.48		(79,617.77)
022651	3/28/2017	Arctic Glacier, Inc.	Other Services & Expenses	151.20		(79,768.97)
022652	3/28/2017	Atlas Copco Compressors, Inc.	Inventory Replenishment	25.98		(79,794.95)
022653	3/28/2017	BLX Group, LLC	Prepare Annual Rebate Report	1,500.00		(81,294.95)
022654	3/28/2017	Business & Legal Reports	HR's Holiday Party Guide	219.00		(81,513.95)
022655	3/28/2017	California CAD Solutions	Other Services & Expenses	3,090.00		(84,603.95)
022656	3/28/2017	Chevron U.S.A. Inc.	2/17 & 3/17 Fuel Charges	89.33		(84,693.28)
022657	3/28/2017	Costco/HSBC Business Solutions	Tablets for Water Meters	757.20		(85,450.48)
022658	3/28/2017	Creative Outdoor Environments, Inc.	3/17 Landscaping-Tracy	740.00		(86,190.48)
022659	3/28/2017	Crop Production Service	Inventory Replenishment	16,873.75		(103,064.23)
022660	3/28/2017	Edward R. Bacon Company Inc.	Air Release Valves	1,272.40		(104,336.63)
022661	3/28/2017	Environmental Science Associates	12/1-2/28/17 Professional Services	115,123.89		(219,460.52)
022662	3/28/2017	Fastenal Company	Parts & Materials	9.87		(219,470.39)
022663	3/28/2017	Fenobock Group, Inc.	1/1-1/31/17 & 2/1-2/28/17 Retainer & Media Fees	13,000.00		(232,470.39)
022664	3/28/2017	Fresno Bee Corp.	Office & Service Supplies	383.32		(232,853.71)
022665	3/28/2017	Mark Garcia	Safety Boots	100.00		(232,953.71)
022666	3/28/2017	Grainger, Inc.	Parts & Materials	413.41		(233,367.12)
022667	3/28/2017	Grossmayer & Associates	Payroll Year End Accrue-Remote	375.00		(233,742.12)
022668	3/28/2017	H.T. Harvey & Associates	2/1/17-2/28/17 Bio Monitoring	57.75		(233,799.87)
022669	3/28/2017	HIXCO	Parts & Materials	404.61		(234,204.48)
022670	3/28/2017	Home Depot Credit Service	Parts & Materials	600.30		(234,804.78)

(75,786.44)

**SAN LUIS DELTA-MENDOTA WATER AUTHORITY**  
**CHECK REGISTER**  
**3/21/16 THROUGH 4/20/17**  
**CENTRAL VALLEY COMMUNITY BANK**

Check No.	Date	Check Issued to:	Description	Amount of Check	Amount of Deposit	Balance Forward:
022594	3/21/2017	A T & T	3/17 Services	74.81		(38,504.10)
022595	3/21/2017	AFLAC	3/17 AFLAC Premiums	582.84		(38,578.91)
022596	3/21/2017	Airgas USA LLC	Welding Gas	735.14		(39,161.75)
022597	3/21/2017	Applied Industrial Technologies, Inc.	Inventory Replenishment	212.49		(39,896.89)
022598	3/21/2017	Association of California	ACWA 2017 Spring Conference TB	555.00		(40,109.38)
022599	3/21/2017	Cheryl Bertao	Garnishment	529.85		(40,664.38)
022600	3/21/2017	California State Disbursement Unit	Garnishment	44.30		(41,194.23)
022601	3/21/2017	California State Disbursement Unit	Garnishment	113.53		(41,238.53)
022602	3/21/2017	California State Disbursement Unit	Garnishment	105.23		(41,352.06)
022603	3/21/2017	Consolidated Electrical Inc.	Socket Catalogs	173.20		(41,457.29)
022604	3/21/2017	Costco/HSBC Business Solutions	Office & Janitorial Supplies	399.43		(41,630.49)
022605	3/21/2017	County of Stanislaus	Disposal Expense	351.12		(42,029.92)
022606	3/21/2017	E & M Electric & Machinery, Inc.	Module Input & Step 7 Portal	1,020.15		(42,381.04)
022607	3/21/2017	Firestone Inc/Bridgestone Americas	Tire Veh#8107	135.00		(43,401.19)
022608	3/21/2017	Fresno Bee Corp.	GSA Legal Notice Central DM	828.80		(43,536.19)
022609	3/21/2017	Gilton Solid Waste Management, Inc.	Disposal Expense	73.16		(44,364.99)
022610	3/21/2017	Global Media	Ad: Electrician Tracy	696.90		(44,438.15)
022611	3/21/2017	Granger, Inc.	Small Tools, Safety Gear & Inventory Replenishment	2,749.89		(45,135.05)
022612	3/21/2017	Home Depot Credit Service	Parts & Materials	194.98		(47,884.94)
022613	3/21/2017	Chad Ineson	Fees & Licenses	80.00		(48,079.92)
022614	3/21/2017	Marfab, Inc.	Parts & Materials	261.43		(48,159.92)
022615	3/21/2017	McMaster-Carr Supply Co.	Parts & Materials	428.09		(48,421.35)
022616	3/21/2017	Merced County Sheriff	Garnishment	75.00		(48,849.44)
022617	3/21/2017	Merced Sun-Star	Ad: Electrician Tracy & Bid	830.58		(48,924.44)
022618	3/21/2017	Merced Truck & Trailer Inc.	Parts & Materials	64.51		(49,755.02)
022619	3/21/2017	The Modesto Bee, Inc.	Parts & Materials	165.24		(49,819.53)
022620	3/21/2017	Mosaic Associates LLC	GSA Legal Notice Central DM	7,708.33		(49,984.77)
022621	3/21/2017	Napa Auto Parts-Tracy	3/17 Professional Services	311.28		(57,693.10)
022622	3/21/2017	O'Reilly Auto Parts	Parts & Materials	164.82		(58,004.38)
022623	3/21/2017	Occu-Med, Ltd	Parts & Materials	46.00		(58,169.20)
022624	3/21/2017	Pacific Power Engineers, Inc.	Professional Services-LBFO	3,942.63		(58,215.20)
022625	3/21/2017	Pacific Valley Coffee	2/1/17-3/1/17 Service	6,890.00		(62,157.83)
022626	3/21/2017	Pape Trucks, Inc.	Other Professional Services	75.80		(69,047.83)
022627	3/21/2017	Pape Parreira	3/17 Chgs	259.47		(69,123.63)
022628	3/21/2017	Jason Parreira	Parts & Materials	92.12		(69,383.10)
022629	3/21/2017	Jagdish A. Patel, MD	DMV Physical/R. Hernandez & T. Conrad	136.00		(69,475.22)
022630	3/21/2017	Reserve Account	Replenish Postage Machine	1,500.00		(69,611.22)
022631	3/21/2017	Jon Rubin	2/13/17 & 3/1/17- 3/13/17 Mileage	632.91		(71,111.22)
022632	3/21/2017	A T & T Long Distance	3/17 Long Distance	297.29		(71,744.13)
022633	3/21/2017	Sherwin-Williams	Paint for LBAO	224.74		(72,041.42)
022634	3/21/2017	Brandon Soares	R/B for Class A Driving Class	375.00		(72,266.16)
022635	3/21/2017	South Dakota Agricultural Lab	2/17 & 3/17 Selenium Sample Chgs	2,918.00		(72,641.16)
022636	3/21/2017	T. Kallian Investment	2/17 Disposal/Water (1/21/17-2/20/17)	227.28		(75,559.16)



## MEMO

**TO:** Jason Peltier, Executive Director  
**FROM:** Tona Mederios, Director of Finance  
**SUBJECT:** April 2017 BOD Meeting – April 20, 2017 Finance Report -DHCCP  
**DATE:** May 4, 2017

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**Included:**

2. Period Ending 4/20/17 Receivable Activity Report - DHCCP Only.
3. Period Ending 4/20/17 Cash Activity Report: *Notes, Bonds, Direct & Financing Participants.*
4. DHCCP: SLDMWA Cost Share Due to DWR / Processed Payments to DWR through 4/20/17. **Last wire to DWR 2/15/13.**
5. Note Proceeds Draw / DHCCP Payments Through 4/20/17, Other Amounts Paid through 4/20/17, Fund Balance at 4/20/17.
6. Allocation of Note Principal at 3/30/09, Allocation of Use of Proceeds and Allocation of Remaining Proceeds.

***NOTE: DWR Payment Receipt Confirmations are on file and available upon request.***

# San Luis & Delta-Mendota Water Authority

Receivable Activity Report **DHCCP ONLY** *(amounts below included in Finance Receivable Activity Report)*

Period Ending April 20, 2017

	DHCCP Direct Participants	DHCCP Financing Participants	TOTAL RECEIVABLE
<b>RECEIVABLE BALANCE DHCCP ONLY - March 20, 2017</b>	\$0.00	\$0.00	\$0.00
Billings:			
<b>TOTAL BILLINGS-DHCCP ONLY</b>	0.00	0.00	0.00
Collections:			
<b>TOTAL COLLECTIONS-DHCCP ONLY</b>	0.00	0.00	0.00
<b>RECEIVABLE BALANCE DHCCP ONLY AS OF April 20, 2017</b>	\$0.00	\$0.00	\$0.00

I:\FIN\_Reports\Finance\_SSAccounts Receivable\FYE2018\FYE18BOD\_AR.xls April 20 DHCCP

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**San Luis & Delta-Mendota Water Authority  
Cash Activity Report - DHCCP - Notes, Bonds, Direct & Financing Participants  
Period Ending April 20, 2017**

	CVCB Direct Participants	CVCB Financing Participants { Other	SLDMWA CalTrust Construction Fund Series, 2009A Notes Short/Medium Term	Union Bank, Trustee Union Bank Series, 2009A Notes/Bonds	Union Bank, Trustee Union Bank Series, 2013A Bonds/Notes Escrow	Union Bank, Trustee Union Bank Series, 2013A Bonds Interest & Principal	Total
<b>CASH BALANCE March 20, 2017</b>	\$ -	\$ -	\$ 4,271,571.02	\$ -	\$ -	\$ 1.00	\$ 4,271,572.02
<b>Increases</b>							
March 2017 Interest paid in April 2017			3,699.65				3,699.65
<b>TOTAL INCREASES</b>			3,699.65				3,699.65
<b>Decreases</b>							
<b>TOTAL DECREASES</b>							
<b>CASH BALANCE April 20, 2017</b>	\$ -	\$ -	\$ 4,275,270.67	\$ -	\$ -	\$ 1.00	\$ 4,275,271.67
<b>Net Increase (Decrease)</b>			\$ 3,699.65				\$ 3,699.65

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<u>SLDMWA Cost Share Due to DWR</u>	
FFY 08	\$ 622,058.00
FFY 09	\$ 11,556,276.00
FFY10	\$ 22,410,703.00
FFY11	\$ -
FFY12	\$ 4,764,120.00
FFY13	\$ 7,717,010.95
<b>Total Due to DWR Through 9/30/13</b>	<b>\$ 47,070,167.95</b>

(Per DWR letters dtd. 4/17/09, 10/13/09, 6/27/12, 10/2/12, 3/13/13, 4/12/13 and 7/19/13)

## Source of Funds for DHCCP Payments to DWR

Requisition No.	Total Paid to DWR	Advance from WWD for DWR Payment Due 3/27/09 (WWD reimbursed with note proceeds 4/1/09)	Construction Fund Draw	BCID - direct	CCID - direct	FCWD - direct	HMRD #2131 - direct	CCC - direct
<b>Wired Payments to DWR</b>								
Wired to DWR 3/27/2009	\$ 622,058.00	\$ 622,058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wired to DWR 4/27/09	\$ 1,926,046.00	\$ -	\$ 1,869,403.00	\$ -	\$ 50,994	\$ -	\$ -	\$ 5,649
Wired to DWR 5/15/09	\$ 1,926,046.00	\$ -	\$ 1,841,417.00	\$ -	\$ 38,546	\$ 14,296	\$ 27,514	\$ 4,273
Wired to DWR 6/15/09	\$ 1,926,046.00	\$ -	\$ 1,800,618.00	\$ 64,611	\$ 38,546	\$ 6,154	\$ 11,845	\$ 4,272
Wired to DWR 7/15/09	\$ 1,926,046.00	\$ -	\$ 1,846,000.00	\$ 19,229	\$ 38,546	\$ 6,154	\$ 11,845	\$ 4,272
Wired to DWR 8/14/09	\$ 1,926,046.00	\$ -	\$ 1,846,000.00	\$ 19,229	\$ 38,546	\$ 6,154	\$ 11,845	\$ 4,272
Wired to DWR 9/15/09	\$ 1,926,046.00	\$ -	\$ 1,846,000.00	\$ 19,229	\$ 38,546	\$ 6,154	\$ 11,845	\$ 4,272
Wired to DWR 10/15/09	\$ 1,867,559.00	\$ -	\$ 1,812,000.00	\$ 642	\$ 34,800	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 11/13/09	\$ 1,867,559.00	\$ -	\$ 1,775,000.00	\$ 37,790	\$ 34,652	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 12/15/09	\$ 1,867,559.00	\$ -	\$ 1,793,546.00	\$ 18,895	\$ 35,002	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 1/15/10	\$ 1,867,559.00	\$ -	\$ 1,793,730.00	\$ 18,895	\$ 34,818	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 2/15/10	\$ 1,867,559.00	\$ -	\$ 1,793,732.00	\$ 18,895	\$ 34,817	\$ 5,558	\$ 10,699	\$ 3,858
Wired to DWR 3/15/10	\$ 1,867,559.00	\$ -	\$ 1,793,730.00	\$ 18,895	\$ 34,818	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 4/15/10	\$ 1,867,559.00	\$ -	\$ 1,793,730.00	\$ 18,895	\$ 34,818	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 5/14/10	\$ 1,867,558.00	\$ -	\$ 1,793,730.00	\$ 18,895	\$ 34,817	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 6/15/10	\$ 1,867,558.00	\$ -	\$ 1,793,728.00	\$ 18,895	\$ 34,819	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 7/15/10	\$ 1,867,558.00	\$ -	\$ 1,793,729.00	\$ 18,895	\$ 34,818	\$ 5,559	\$ 10,699	\$ 3,858
Wired to DWR 8/13/10	\$ 1,867,558.00	\$ -	\$ 1,793,728.00	\$ 18,895	\$ 34,816	\$ 5,558	\$ 10,701	\$ 3,860
Wired to DWR 9/15/10	\$ 1,867,558.00	\$ -	\$ 1,793,729.00	\$ 18,895	\$ 34,816	\$ 5,558	\$ 10,700	\$ 3,860
Wired to DWR 7/6/12	\$ 1,588,040.00	\$ -	\$ 1,276,747.00	\$ -	\$ 197,301	\$ 31,500	\$ 60,627	\$ 21,865
Wired to DWR 8/15/12	\$ 1,588,040.00	\$ -	\$ 1,276,747.00	\$ -	\$ 197,301	\$ 31,500	\$ 60,627	\$ 21,865
Wired to DWR 9/14/12	\$ 1,588,040.00	\$ -	\$ 1,276,745.00	\$ -	\$ 197,302	\$ 31,501	\$ 60,628	\$ 21,864
Wired to DWR 10/12/12	\$ 1,543,402.19	\$ -	\$ 1,543,402.19	\$ -	\$ -	\$ -	\$ -	\$ -
Wired to DWR 11/15/12	\$ 1,543,402.19	\$ -	\$ 1,543,402.19	\$ -	\$ -	\$ -	\$ -	\$ -
Wired to DWR 12/14/12	\$ 1,543,402.19	\$ -	\$ 1,543,402.19	\$ -	\$ -	\$ -	\$ -	\$ -
Wired to DWR 1/15/13	\$ 1,543,402.19	\$ -	\$ 1,543,402.19	\$ -	\$ -	\$ -	\$ -	\$ -
Wired to DWR 2/15/13	\$ 1,543,402.19	\$ -	\$ 1,543,402.19	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Paid to DWR Through 4/20/17</b>	<b>\$ 47,070,167.95</b>	<b>\$ 622,058</b>	<b>\$ 44,120,799.95</b>	<b>\$ 349,680</b>	<b>\$ 1,253,439</b>	<b>\$ 200,118</b>	<b>\$ 385,167</b>	<b>\$ 138,906</b>

**\$ 2,327,310**

**San Luis & Delta-Mendota Water Authority**  
**Note Proceeds Draw / DHCCP Payments Through 4/20/17 / Other Amounts Paid through 4/20/17 / Fund**  
**Balance at 4/20/17**

Prepared By: Tona Medeiros

Date: 4/24/2017

BOD 5/4/2017

4/1/09 Note Proceeds	\$	50,000,000.00	1
Less Underwriter Discount	\$	(391,019.00)	2
<b>Net Proceeds to Union Bank</b>	<b>\$</b>	<b>49,608,981.00</b>	

Capitalized Interest held by Trustee to Pay 9/1/09 & 3/1/10 Debt Service	\$	(2,034,421.95)	2
Cost of Issuance Expense-Trustee	\$	(228,208.00)	2
Reimburse WWD for 3/27/09 DHCCP Payment to DWR	\$	(622,058.00)	2
<b>Net Proceeds to Construction Fund and available for DHCCP</b>	<b>\$</b>	<b>46,724,293.05</b>	3

Construction Fund Draw - SLDMWA - DHCCP Actual Finance Payments to DWR thru 4/20/17	\$	(44,120,799.95)	4
Close Cost of Issuance Fund Remainder to Construction Fund	\$	68,087.18	5
Cost of Issuance Fund Refund received 3/27/13	\$	500.00	5a
Construction Fund Interest Paid Through 4/20/17	\$	1,154,257.53	6
Construction Fund Unrealized Gain Through 4/20/17	\$	606,875.62	6
Distribution of Interest/Gain to Withdrawn Participants on 6/9/14	\$	(157,942.76)	7

<b>Balance of (Financing Participants) Construction Funds for DHCCP Payments to DWR @ 4/20/17</b>	<b>\$</b>	<b>4,275,270.67</b>	
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<b>Balance of (Financing Participants) Construction Funds for DHCCP Payments to DWR excluding any additional interest or gains</b>	<b>\$</b>	<b>4,275,270.67</b>	8
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Note Proceeds	\$	50,000,000.00	1
Deductions to Proceeds at closing	\$	(3,275,706.95)	2
<b>Amount to SLDMWA Construction Fund</b>	<b>\$</b>	<b>46,724,293.05</b>	3
Draws from Construction Fund through 4/20/17	\$	(44,120,799.95)	4
Close COI Fund and transfer remaining amount to Construction Fund	\$	68,587.18	5, 5a
Construction Fund Interest & Unrealized Gains through 4/20/17	\$	1,761,133.15	6
Distribution of Int/Gain refunded to Withdrawing Financing Participants on 6/9/14	\$	(157,942.76)	7
<b>Balance of (Financing Participants) Construction Funds for DHCCP Payments to DWR excluding any additional interest or gains</b>	<b>\$</b>	<b>4,275,270.67</b>	8

This Section is SUMMARY OF ABOVE



**EXHIBIT E (Illustration ONLY)**  
**DHCCP Activity Agreement**  
**Allocation of Note Principal, BOD 5/4/17**

	Original Note Principal			Use of Proceeds			Use of Proceeds			Balance		
	DHCCP DEBT Allocation of Note Principal Original @ 3/30/09			DHCCP DEBT Allocation of Note Principal Based on Use of Proceeds Prior to all Withdrawals			DHCCP DEBT Allocation of Remaining Note Principal Subsequent to all Withdrawals, DHCCP DWR Draws					
	Cost Allocated Acre Feet	%	\$	Cost Allocated Acre Feet	%	\$	Cost Allocated Acre Feet	%	\$	DHCCP DWR Draws 7/1/12 through 3/20/17	DHCCP DWR Draws	
<b>DIVISION 1</b>			<b>\$ 50,000,000</b>			<b>\$ 35,780,670</b>				<b>11,547,250</b>	<b>2,672,080</b>	
1. Banta-Carbona Irrigation District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
2. City of Tracy	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
3. Del Puerto Water District	140,210	7.38481%	\$ 3,892,406	140,210	7.38481%	\$ 2,642,335	0	0.00000%	\$ -	\$ -	\$ -	
4. Patterson Irrigation District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
5. Byron Bethany Irrigation District	20,600	1.08499%	\$ 542,497	20,600	1.08499%	\$ 388,218	20,600	1.22039%	\$ 140,922	\$ -	\$ 32,610	
6. West Side Irrigation District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
7. West Stanislaus Irrigation District	50,000	2.63348%	\$ 1,316,741	50,000	2.63348%	\$ 942,276	0	0.00000%	\$ -	\$ -	\$ -	
<b>Total Division 1</b>	<b>210,810</b>		<b>\$ 5,551,644</b>	<b>210,810</b>		<b>\$ 3,972,831</b>	<b>20,600</b>		<b>\$ 140,922</b>		<b>\$ 32,610</b>	
<b>DIVISION 2</b>												
1. Panoche Water District	94,000	4.95095%	\$ 2,475,474	94,000	4.95095%	\$ 1,771,482	94,000	5.58877%	\$ 643,039	\$ -	\$ 148,802	
2. San Luis Water District	125,080	6.58792%	\$ 3,293,960	125,080	6.58792%	\$ 2,357,202	125,080	7.41002%	\$ 855,654	\$ -	\$ 198,002	
3. Westlands Water District	1,168,383	61.53833%	\$ 30,769,196	1,168,383	61.53833%	\$ 22,018,825	1,168,383	69.21771%	\$ 7,892,743	\$ -	\$ 1,849,553	
4. Charleston Drainage District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
5. Panoche Drainage District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
6. Pleasant Valley	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
<b>Total Division 2</b>	<b>1,387,463</b>		<b>\$ 36,538,630</b>	<b>1,387,463</b>		<b>\$ 26,147,509</b>	<b>1,387,463</b>		<b>\$ 9,491,436</b>		<b>\$ 2,196,356</b>	
<b>DIVISION 3</b>												
1. Central California Irrigation District**	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
2. Firebaugh Canal Water District**	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
3. Grassland Water District**	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
4. HWRD #2131**	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
5. Columbia Canal Company (Friend Member)**	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
6. Camp 13 Drainers	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
<b>Total Division 3</b>	<b>0</b>		<b>\$ -</b>	<b>0</b>		<b>\$ -</b>	<b>0</b>		<b>\$ -</b>		<b>\$ -</b>	
<b>DIVISION 4</b>												
1. San Benito County Water District	43,800	2.30893%	\$ 1,153,465	43,800	2.30893%	\$ 825,435	43,800	2.59481%	\$ 299,629	\$ -	\$ 69,335	
2. Santa Clara Valley Water District	154,065	8.11455%	\$ 4,057,275	154,065	8.11455%	\$ 2,903,440	154,065	9.12716%	\$ 1,053,936	\$ -	\$ 243,885	
3. Pajaro Valley	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
<b>Total Division 4</b>	<b>197,865</b>		<b>\$ 5,210,740</b>	<b>197,865</b>		<b>\$ 3,728,876</b>	<b>197,865</b>		<b>\$ 1,353,565</b>		<b>\$ 313,220</b>	
<b>DIVISION 5</b>												
1. Broadview Water District	27,000	1.42208%	\$ 711,040	27,000	1.42208%	\$ 508,830	27,000	1.59954%	\$ 184,703	\$ -	\$ 42,741	
2. Eagle Field Water District	4,550	0.23965%	\$ 119,823	4,550	0.23965%	\$ 85,747	4,550	0.26955%	\$ 31,126	\$ -	\$ 7,203	
3. Fresno Slough Water District	4,108	0.21638%	\$ 108,190	4,108	0.21638%	\$ 77,422	0	0.00000%	\$ -	\$ -	\$ -	
4. James Irrigation District	36,513	1.92310%	\$ 961,550	36,513	1.92310%	\$ 688,086	36,513	2.16308%	\$ 249,777	\$ -	\$ 57,799	
5. Leguna Water District	800	0.04214%	\$ 21,068	800	0.04214%	\$ 15,076	800	0.04739%	\$ 5,473	\$ -	\$ 1,266	
6. Mercy Springs Water District	2,842	0.14969%	\$ 74,844	2,842	0.14969%	\$ 53,559	2,842	0.16837%	\$ 19,442	\$ -	\$ 4,499	
7. Oro Loma Water District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
8. Pacheco Water District	10,080	0.53091%	\$ 265,455	10,080	0.53091%	\$ 189,963	10,080	0.59716%	\$ 68,956	\$ -	\$ 15,957	
9. Reclamation District 1808	271	0.01426%	\$ 7,130	271	0.01426%	\$ 5,102	271	0.01804%	\$ 1,852	\$ -	\$ 429	
10. Tranquility Irrigation District	16,325	0.85983%	\$ 429,915	16,325	0.85983%	\$ 307,654	0	0.00000%	\$ -	\$ -	\$ -	
11. Turner Island Water District	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
<b>Total Division 5</b>	<b>102,489</b>		<b>\$ 2,699,016</b>	<b>102,489</b>		<b>\$ 1,931,453</b>	<b>82,095</b>		<b>\$ 561,328</b>		<b>\$ 129,894</b>	
<b>OTHER</b>												
1. FT Land LLC	0	0.00000%	\$ -	0	0.00000%	\$ -	0	0.00000%	\$ -	\$ -	\$ -	
	<b>1,888,627</b>	<b>100.00000%</b>	<b>\$ 50,000,000</b>	<b>1,888,627</b>	<b>100.00000%</b>	<b>\$ 35,780,670</b>	<b>1,887,984</b>	<b>100.00000%</b>	<b>\$ 11,547,250</b>		<b>\$ 2,672,080</b>	
				Underwriter Discount	\$	391,019						
				Net Cost of Issuance Exp	\$	159,621						
				Capitalized Interest 9/1/09 & 3/1/10 Debt Service	\$	2,034,422						
				Reimburse WWD for Advance to DWR	\$	622,058						
				Financing Participant Pay'mts to DWR thru 9/30/10	\$	32,673,550						
				Allocation - Use of Note Proceeds	\$	11,547,250						
				Allocation of Remaining Available Note Proceeds Subsequent to all Withdrawals Listed Below, & DHCCP DWR Draws	\$	2,672,080						
			Original Allocation of Notes	\$	50,000,000							
				Allocation - Use of Note Proceeds	\$	35,780,670						

Del Puerto Water District - Withdraw from DHCCP 5/31/11  
West Stanislaus Irrigation District - Withdraw from DHCCP 5/31/11  
Fresno Slough Water District - Withdraw from DHCCP 6/30/11  
Tranquility Irrigation District - Withdraw from DHCCP 8/31/11

DRAFT

**RESOLUTION NO. 2017-\_\_**

**RESOLUTION SUPPORTING THE POLICY STATEMENT  
ON BAY DELTA FLOW REQUIREMENTS ADOPTED BY  
THE BOARD OF DIRECTORS FOR THE ASSOCIATION  
OF CALIFORNIA WATER AGENCIES**

WHEREAS, in March 2017, the Board of Directors for the Association of California Water Agencies adopted a policy statement on the effort by the State Water Resources Control Board to update the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin River Delta (“ACWA Policy Statement on Bay Delta Flow Requirements”), a copy of which has been presented to the Board and is on file with the Secretary hereof; and

WHEREAS, the ACWA Policy Statement on Bay Delta Flow Requirements reflects significant concern with the current effort by staff of the State Water Resources Control Board to update the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin River Delta because of the effort’s focused on establishing a water quality objective based on a percent of unimpaired flow; and

WHEREAS, the ACWA Policy Statement on Bay Delta Flow Requirements urges the State Water Resources Control Board to abandon the percentage of unimpaired flow approach and, instead, update the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin River Delta “through comprehensive, collaborative approaches that include ‘functional’ flows as well as non-flow solutions that contribute real benefits to ecosystem recover.”

NOW, THEREFORE, BE IT RESOLVED, as follows:

Section 1. The facts set forth in the recitals above are true and correct and the Board so finds and determines.

Section 2. The Board hereby supports the ACWA Policy Statement on Bay Delta Flow Requirements.

Section 3. The Executive Director, Assistant Executive Director or such Water Authority employees or consultants, as either of such officers may designate, is further authorized and directed to take such additional steps, and to execute such additional documents, as may be required or reasonably necessary to support the ACWA Policy Statement on Bay Delta Flow Requirements.

PASSED AND ADOPTED, this \_\_th day of April, 2017.

DRAFT

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Cannon Michael, Chairman

Attest:

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Jason Peltier, Secretary

DRAFT

\* \* \* \* \*

I hereby certify that the foregoing is a true and correct copy of a resolution duly adopted by San Luis & Delta-Mendota Water Authority, at a regular meeting of the Board of Directors thereof duly called and held at 842 6th Street, Los Banos, California on the \_th day of April, 2017.

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Jason Peltier, Secretary



# ACWA POLICY STATEMENT ON BAY-DELTA FLOW REQUIREMENTS

## COLLABORATIVE APPROACH IS KEY TO CALIFORNIA'S FUTURE

California is facing a defining moment in water policy. A staff proposal under consideration by the State Water Resources Control Board presents a decision point about the future we want for California and its communities, farms, businesses and ecosystems. The State Water Board's staff proposal to base new water quality objectives on a "percentage of unimpaired flow" would have impacts that ripple far beyond water for fish.

The proposal could lead to widespread fallowing of agricultural land, undercut the state's groundwater sustainability goals, cripple implementation of the Brown Administration's California Water Action Plan, negatively affect water reliability for much of the state's population and impact access to surface water for some disadvantaged communities that do not have safe drinking water. These effects are not in the public's interest.

Local water managers overwhelmingly believe the proposal's singular focus on "unimpaired flow" is the wrong choice for the state's future. California's urban and agricultural water managers are united in their vision for a future that includes a healthy economy as well as healthy ecosystems and fish populations. That vision is best achieved through comprehensive, collaborative approaches that include "functional" flows as well as non-flow solutions that contribute real benefits to ecosystem recovery.

On behalf of its more than 430 member public agencies serving urban and agricultural customers throughout the state, the Association of California Water Agencies (ACWA) adopts the following policy statement regarding the State Water Board's proposed approach to updating the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta.

## LOCAL SUCCESS STORIES

Collaborative efforts have been successful on many rivers in the Bay-Delta watershed.

**Lower Yuba River:** A voluntary, collaborative settlement among Yuba County Water Agency, California Department of Fish and Wildlife, National Marine Fisheries Service, PG&E and conservation groups resolved 20 years of controversy and resulted in a continuing program to improve 24 miles of salmon and steelhead habitat while protecting water rights and the needs of local communities. State Water Board members have specifically recognized the value of the agreement, which was formally implemented in 2008.

**Lower American River:** A broad representation of water suppliers, environmental groups, local governments and others negotiated an historic agreement that led to a flow management standard that was successfully incorporated into a 2009 biological opinion issued by the National Marine Fisheries Service.

**Feather River:** Six years of negotiations among water users, fisheries agencies and environmental groups yielded a comprehensive agreement that includes a habitat improvement program with specific flow and temperature requirements to accommodate spawning salmon and steelhead. The State Water Board adopted the agreement, with some modification, in 2010 as a water quality certification under the federal Clean Water Act.

## CHOOSING OUR VISION FOR CALIFORNIA'S WATER FUTURE

Since 2009, state law has required water resources to be managed in a way that achieves the coequal goals of improving water supply reliability for California and protecting, restoring and enhancing the Delta ecosystem. ACWA and its public water agency members believe that policy requires a commitment from state agencies and stakeholders to advance both water supply and environmental goals together. ACWA and its members further believe that effective implementation of the coequal goals requires transparent, collaborative processes and comprehensive solutions.

In 2014, the Brown Administration released its California Water Action Plan outlining priority actions addressing water-use efficiency, groundwater sustainability, ecological restoration, Delta conveyance solutions, water storage, safe drinking water and more. Embedded in the plan is the Brown Administration's commitment that planned actions "will move California toward more sustainable water management *by providing a more reliable water supply for our farms and communities, restoring important wildlife habitat and species, and helping the state's water systems and environment become more resilient.*"

ACWA believes the policy of coequal goals and the commitment embedded in the California Water Action Plan have the potential to put California on a path that includes a vibrant agricultural and urban economy and a healthy ecosystem.

ACWA and its members believe the unimpaired flow approach proposed by State Water Board staff undercuts and threatens that potential and cannot lead us to the future we want for California. Simply put, any strategy that would result in vast amounts of agricultural land going out of production and ultimately reduce water supply reliability for the majority of Californians is irreconcilable with a policy of coequal goals and blatantly inconsistent with the water policy objectives of the Brown Administration.

ACWA strongly supports the collaborative approach called for by Governor Jerry Brown to move these important decisions out of adversarial processes and into negotiated, comprehensive agreements. The following principles can assure success in that endeavor.

## A BETTER PATH TO THE FUTURE

The State Water Board is responsible for updating the Bay-Delta Plan in a manner that establishes water quality objectives that ensure the reasonable protection of all beneficial uses of water (including domestic, municipal, agricultural and industrial supply; power generation; recreation; aesthetic enjoyment; navigation; and preservation and enhancement of fish, wildlife, and other aquatic resources) while considering past, present and probable future beneficial uses, environmental characteristics, water quality conditions and economic considerations, among other things. (See California Water Code Section 13241.) It also has a responsibility to update the plan in a way that is consistent with the coequal goals and respects and implements the commitments made in the California Water Action Plan.

ACWA and its members urge the State Water Board to set aside the unimpaired flow approach and heed Governor Brown's call for negotiated agreements. ACWA believes that a successful flows policy must be consistent with the following principles:

- **Collaboration:** The governor has called for work on a comprehensive agreement on environmental flows in both the San Joaquin and Sacramento River basins. He has asked that State Water Board members and staff prioritize analysis and implementation of voluntary agreements. Further, the Brown Administration committed in the California Water Action Plan that the State Water Board and the California Natural Resources Agency will work with stakeholders to encourage negotiated implementation of protective Delta standards. ACWA strongly supports the collaborative approach called for by the governor because it is the least contentious, most effective way to achieve the coequal goals. Negotiated agreements have been demonstrably successful at achieving outcomes and widespread support for appropriate environmental flows; forced

regulations have not yielded the same track record. The State Water Board should wholly embrace this approach and allow enough time for it to work.

- **Comprehensive Solutions:** A successful collaborative approach will require comprehensive solutions for both water supply and ecosystem management. Water users will need to continue and build on their commitment to integrated resources management in order to maintain reliability without undue impacts on the ecosystem. Similarly, ecosystem managers will need to focus on the entire life cycle of affected species and multiple variables, such as predation, food, and habitat availability to develop integrated management portfolios that accomplish ecosystem goals without undue impacts on water supply. Utilizing the single variable proposed in the "percentage of unimpaired flow" approach will not achieve the desired ecological outcomes and is, by far, the most destructive policy approach from the perspective of protecting and improving water supply. ACWA firmly believes the ecological outcomes can be achieved with even better results through a comprehensive approach that considers multiple solutions and benefits.
- **Science:** The State Water Board needs to incorporate the best available science to inform its work and assist with the development of voluntary settlement agreements. The unimpaired flow approach, in which flow objectives are not tied to any specific ecological outcome, fails to incorporate the best available science. As noted above, the updated plan needs to focus on the entire life cycle of affected species and multiple variables, such as predation, food, and habitat availability, and incorporate relevant current scientific information. Science alone cannot identify the best policy choice, but it can inform us about the policy tradeoffs we confront and help structure integrated solutions that provide ecosystem benefits with far less impact on water supply, the California economy and the public interest.



## FUNCTIONAL FLOWS: A BETTER APPROACH

**Sacramento Valley:** Sacramento Valley water users and conservation partners are working together to advance a new generation of innovative projects to promote salmon recovery.

Over the past two and a half years, 12 projects have been completed through the Sacramento Valley Salmon Recovery Program to address fish passage, improve the timing of flows and increase habitat for salmon and other species. Priority projects have included removal of structural barriers to fish passage, modifying riffles, eliminating predator habitat, restoring floodplains and creating side channel spawning and rearing areas.

In addition, program partners are exploring creative ways to reconnect water with the land in floodplains and agricultural areas to enhance habitat and food production and create rearing habitat in rice fields.

While each of these collaborative projects provides independent value, implementation of the entire comprehensive suite is generating unique benefits that can significantly improve ecological outcomes for salmon in the Sacramento Valley.

**Merced River:** Merced Irrigation District has spent millions of dollars and decades undertaking intense and in-depth scientific research on the Merced River. This research has included analysis of flows, temperatures, biological resources and habitat. MID is poised to put this research into action through its Merced S.A.F.E. Plan (Salmon, Agriculture, Flows, and Environment) to provide certainty for both the environment and local water supply in Eastern Merced County.

The plan would provide increased flows using science to dictate the amounts and timing, restore critical sections of habitat for spawning and rearing juvenile salmon, protect local drinking water quality, upgrade an existing salmon hatchery with state-of-the-art facilities and reduce predation.

Based on in-depth science and technologically advanced computer modeling, MID seeks to take immediate action and dramatically benefit salmon on the Merced River.

- **Functional Flows:** Science shows that functional flows have very promising benefits for fish as well agricultural and urban water users. Timed and tailored for specific purposes, functional flows can benefit species in ways that unimpaired flow requirements cannot. Examples abound of collaborative, innovative projects currently underway by local water agencies and stakeholders that include functional flows and non-flow solutions that reconnect land and water to restore habitat and address the full life cycle of species needs. These efforts contribute real benefits to ecosystem recovery while maintaining water supply reliability.
- **Economic Considerations:** The State Water Board has a statutory obligation to consider economic impacts when establishing water quality objectives that reasonably protect all beneficial uses of water. Having a robust economic analysis is critical. The board also has a policy obligation under the coequal goals to ensure its actions related to a revised Bay-Delta Plan increase water supply reliability and thereby allow for a healthy, growing agricultural and urban economy in California.
- **Consistency with State Policy:** ACWA urges the State Water Board to heed the governor's direction and recognize that achieving the coequal goals will lead to a more reliable water supply and healthy ecosystem. Pursuing the coequal goals should be a guiding principle for the board's decisions related to adopting a revised Bay-Delta Plan. The State Water Board also should ensure that its decisions on the Bay-Delta Plan enable, rather than obstruct, the implementation of the California Water Action Plan.
- **Leadership:** The best policy choice will come through the give and take of the negotiating process and the enlightened leadership of the State Water Board members. Ultimately, the board must establish water quality objectives that ensure the reasonable protection of all beneficial uses of water as it implements negotiated solutions. The State Water Board should actively engage in this work and lead in a manner that is grounded in an awareness of how its actions can affect the implementation of the California Water Action Plan and the achievement of the coequal goals.

ACWA and its members have taken a strong policy position in support of comprehensive solutions such as those outlined in the California Water Action Plan. We stand ready to work with the Brown Administration to pursue the collaborative and comprehensive approaches needed to ensure a future for California that includes a vibrant agricultural and urban economy and a healthy ecosystem.





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## MEMORANDUM

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TO: TOM BIRMINGHAM, CHAIR, WATER RESOURCES COMMITTEE  
FROM: ARA AZHDERIAN, WATER POLICY ADMINSTRATOR  
SUBJECT: SUMMARY INFORMATION PERTAINING TO MAY 1 WRC AGENDA ITEM 4  
DATE: APRIL 28, 2017

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**AB 1667 (Friedman) Agricultural water management planning.**

**Summary:** Current law requires an agricultural water supplier to prepare and adopt an agricultural water management plan with specified components on or before December 31, 2012, and to update that plan on December 31, 2015, and on or before December 31 every 5 years thereafter. This bill would revise the components of the plan and additionally require the agricultural water management plan to quantify measures to increase agricultural water use efficiency, describe the agricultural water supplier's water management strategy with specified elements, and include a drought plan describing the actions of the agricultural water supplier for drought preparedness and management of water supplies and allocations during drought conditions.

**Current Text:** Amended: 4/18/2017 Text

**Status:** On 4/25/2017 passed from committee and referred to Committee on Appropriations. (Ayes 9. Noes 6.)

**Recommendation:** Oppose – See Opposition Letter Attached

**AB 1668 (Friedman) Water management planning.**

**Summary:** Current law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan and to update its plan once every 5 years on or before December 31 in years ending in 5 and zero, except as specified. This bill would require an urban water management plan to be updated on or before July 1, in years ending in 6 and one, incorporating updated and new information from the 5 years preceding the plan update.

**Current Text:** Amended: 4/18/2017 Text

**Status:** On 4/25/2017 passed from committee and referred to Committee on Appropriations. (Ayes 10. Noes 5.)

**Recommendation:** None

**AB 1669 (Friedman) Urban water conservation standards and use reporting.**

**Summary:** Would require the State Water Resources Control Board, in consultation with the Department of Water Resources, to adopt long-term standards for urban water conservation and water use by May 20, 2021. The bill would authorize the board, in consultation with the department, to adopt interim standards for urban water conservation and water use by emergency regulation. The bill would require the board, before adopting an emergency regulation, to provide at least 60 days for the public to review and comment on the proposed regulation and would require the board to hold a public hearing.

**Current Text:** Amended: 4/18/2017 Text

**Status:** On 4/25/2017 passed from committee and referred to Committee on Appropriations. (Ayes 9. Noes 6.)

**Recommendation:** None

**AB 968 (Rubio) Urban water use: water efficiency.**

**Summary:** Would require each urban retail water supplier to develop a water efficiency target, as defined, for 2025 in its 2020 urban water management plan required to be submitted by July 1, 2021, and to achieve that target. The bill would authorize an urban retail water supplier to adjust and update the water efficiency target, as appropriate, when the supplier reports its compliance in achieving the water efficiency targets and its implementation of the identified performance measures in its 2025 urban water management plan required to be submitted by July 1, 2026. The bill would require each urban retail water supplier to meet its adjusted 2025 water efficiency target by December 31, 2025, unless the supplier makes a certain report to the department.

**Current Text:** Amended: 4/17/2017 Text

**Status:** On 4/25/2017 passed from committee and referred to Committee on Appropriations. (Ayes 14. Noes 0.)

**Recommendation:** Support

**AB 1654 (Rubio) Water shortage: urban water management planning.**

**Summary:** Would require each urban retail water supplier to report annually by June 15 to the Department of Water Resources the status of its water supplies for that year and whether the supplies will be adequate to meet projected customer demand, as prescribed. The bill would require the urban retail water supplier to implement the appropriate responses as described in its water shortage contingency analysis if the urban retail water supplier reports that all available water supplies for the applicable water year will not be adequate to meet projected customer demand.

**Current Text:** Amended: 3/28/2017 Text

**Status:** On 4/25/2017 passed from committee and referred to Committee on Appropriations. (Ayes 15. Noes 0.)

**Recommendation:** Support

**Comparison of Local Water Agency Sponsored Legislation  
(AB 968 and AB 1654)  
with Brown Administration’s Budget Trailer Bill 810  
(AB 1668 and AB1669)**

	<b>AB 968/1654 (Rubio)</b>	<b>Budget Trailer Bill 810/AB 1668/1669</b>
<b>Compliance Methods to Meet New Standards</b>	<p><b>Multiple</b></p> <p>Allows local water suppliers the choice of multiple mechanisms to determine compliance with water use efficiency standards – ensuring flexibility while accommodating local conditions and system characteristics</p>	<p><b>One</b></p> <p>Allows only one mechanism, defined by the State Water Resources Control Board (SWRCB) via emergency and permanent regulations, with no oversight from the Legislature and no CEQA review</p>
<b>Enforcement</b>	<p><b>Ineligibility for Grants</b></p> <p>Maintains current ineligibility for grant funding for failure to meet efficiency planning targets</p>	<p><b>Misdemeanor Penalties</b></p> <p>Imposes SWRCB cease and desist order processes and misdemeanor penalties (\$20,000 plus \$500/day) for failure to meet efficiency planning targets</p>
<b>Commercial, Institutional and Industrial Requirements</b>	<p><b>Stakeholder Process</b></p> <p>Water suppliers, business organizations and other stakeholders work with the State to define appropriate efficiency targets for commercial, institutional and industrial (CII) users</p>	<p><b>SWRCB Regulations</b></p> <p>Authorizes the SWRCB to adopt emergency or permanent regulations to limit CII water use</p>
<b>Water Rights</b>	<p><b>Water Rights Protection</b></p> <p>Maintains Water Code Section 1011 protection of right to</p>	<p><b>No Water Rights Protection</b></p>

	conserved water; reiterates that water rights law is not affected	Specifies that state efficiency standards supersede water rights, undermining over a century of precedent
<b>Drought Planning</b>	<p><b>Improved Drought Preparation</b></p> <p>Enhances the requirements for water suppliers to plan for and respond to drought</p>	<p><b>Expanded State Control</b></p> <p>Extends to one year the duration of State mandates during a declared emergency</p>
<b>Drought Response</b>	<p><b>Locally Tailored</b></p> <p>Maintains authority of local water supplier to define drought stages and actions, and decisions to declare emergencies</p>	<p><b>One-Size-Fits-All</b></p> <p>Requires multiple arbitrary stages, set by the SWRCB, that may not reflect local conditions; requires drought emergency declaration at a certain undefined stage</p>
<b>Water Infrastructure Investments</b>	<p><b>Protects Investments</b></p> <p>No limitation of use of emergency or drought-resilient water supplies, incentivizing water reliability investments</p>	<p><b>Strands Investments</b></p> <p>Conservation requirements are applied to all water supplies, stranding and disincentivizing resiliency investments</p>



AFRICAN-AMERICAN FARMERS of CALIFORNIA



Agricultural Council of California



Almond Alliance OF CALIFORNIA



Association of California Egg Farmers



CALIFORNIA ASSOCIATION OF WHEAT GROWERS



CALIFORNIA ASSOCIATION of WINEGRAPE GROWERS



CALIFORNIA BEAN SHIPPERS ASSOCIATION



CALIFORNIA CATTLEMEN'S ASSOCIATION

SINCE 1917



CALIFORNIA CHAMBER OF COMMERCE



CALIFORNIA COTTON GINNERS AND GROWERS ASSOCIATION



CALIFORNIA FRESH FRUIT ASSOCIATION



CALIFORNIA LEAGUE OF FOOD PROCESSORS



California Pear Growers Association

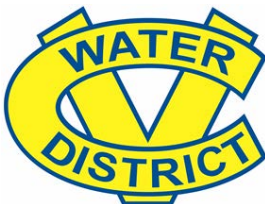
California Seed Association



CALIFORNIA STATE FLORAL ASSOCIATION



CALIFORNIA WAREHOUSE ASSOCIATION



Glenn-Colusa Irrigation District  
Serving Our Lands and Environment Sustainably  
Water Rights Established in 1883



IID  
A century of service.





April 24, 2017

The Honorable Eduardo Garcia  
 Chair, Assembly Water, Parks and Wildlife Committee  
 1020 N Street, Room 160  
 Sacramento, CA 95814

**RE: AB 1667 (Friedman) – OPPOSE**

Dear Assemblyman Garcia:

We are writing to express our opposition to AB 1667 (Friedman), relating to agricultural water management planning. This bill was gutted and amended yesterday and will be heard in Water, Parks & Wildlife Committee next Tuesday.

AB 1667 would impose significant new mandates on agricultural water suppliers the cost of which will be passed along to growers, and ultimately to consumers. Compliance costs related to these mandates will exceed hundreds of millions of dollars statewide.

Essentially, AB 1667 would impose urban retail water supply standards and practices on the agricultural sector.

The bill would require an agricultural water supplier to offer delivery of water to a grower within 24 hours of a request. This would require significant investment in telemetry and automated canal structures for large open channel systems the technology for which is still under development. In fact, implementing a 24-hour standard will result in less efficient water use due to canal and ditch spills since few suppliers are capable of controlling the movement of water due to canal capacity and the timing of deliveries. Some suppliers may be able to meet a 24-hour standard, but they typically serve farmlands in close proximity to their water source.

AB 1667 mandates sophisticated drought planning and financial analyses based on urban standards. It confuses supplier actions and on-farm decisions made in response to drought. One requirement under the bill directs suppliers to make 5-year projections for precipitation and private groundwater pumping outside of their management area.

Worse, AB 1667 provides unfettered enforcement authority to the State Water Board in cases where a supplier fails to comply with the bill's mandates. Enforcement could come in the form of cease and desist orders or the imposition of administrative civil liability.

Enforcement actions could be taken even when water is being put to beneficial use, is not subject to waste or unreasonable use, and is being used in compliance with the terms and conditions of a water rights permit issued by the Board.

Agricultural water suppliers and growers have invested billions of dollars into efficient water management practices, producing greater yields of food and fiber with lesser amounts of water. AB 1667 would impose costly mandates that are not locally cost effective.

Compliance with its mandates will significantly increase the cost of water, which will increase the price of food and harm the financial position and competitive standing of growers throughout California. Harming growers, harms farmworkers, rural economies and rural communities.

**Please vote "NO" on AB 1667.**

African American Farmers of California  
Agricultural Council of California  
Almond Alliance of California  
Association of California Egg Farmers  
Byron Bethany Irrigation District  
California Association of Nurseries and  
Garden Centers  
California Association of Wheat  
Growers  
California Association of Winegrape  
Growers  
California Bean Shippers Association  
California Cattleman's Association  
California Chamber of Commerce  
California Cotton Ginners & Growers  
Association  
California Fresh Fruit Association  
California Grain & Feed Association  
California League of Food Processors  
California Pear Association

California State Floral Association  
California Warehouse Association  
Coachella Valley Water District  
Glenn-Colusa Irrigation District  
Imperial Irrigation District  
Kern County Water Agency  
Kings River Conservation District  
Kings River Water Association  
Milk Producers Council  
Nisei Farmers League  
Northern California Water Association  
Pacific Egg & Poultry Association  
Patterson Irrigation District  
Valley Ag Water Coalition  
Western Agricultural Processors  
Association  
Western Plant Health Association  
Westlands Water District  
California Seed Association  
Western Growers Association

**Making Water Conservation a California Way of Life  
Summary of Proposed Legislation**

In the 2014 California Water Action Plan, the Administration proposed ten broad actions to make California's water system more resilient to extreme weather cycles like the historic drought that is just ending. One of the ten actions is making water conservation a California way of life.

Last May, Governor Brown signed Executive Order B-37-16, which directed state agencies to develop a new approach to long-term water conservation that will make the state more resilient to future droughts. Today state agencies released a plan to make water conservation a way of life, including proposed legislation summarized below:

Water Conservation Standards and Use Reporting

The proposal establishes authorities and deadlines for setting new long-term standards for efficient urban water use. Specifically, the proposal:

- Requires the State Water Resources Control Board (State Water Board), in consultation with the Department of Water Resources (Department) to set long-term urban water use efficiency standards by May 20, 2021;
- Allows the State Water Board to set interim standards to ensure that progress begins before the long-term standards are adopted in 2021;
- Includes a robust public participation process to provide the State Water Board and Department with critical input from local agencies, tribal governments, non-governmental organizations, the business sector, academics, and others.

Key to the Executive Order is a requirement that the state's 409 urban water suppliers meet new water use targets. Rather than measuring water savings as a percentage reduction from a chosen baseline, the new standards recognize past investments by water suppliers in advancing conservation, and take into account the unique climatic, demographic and land use characteristics of each urban water agency's service area. The approach allows regions to develop an approach best suited for their community.

The proposal also authorizes the Board and local agencies to enforce the standards in the same manner that they have been able to enforce the Board's emergency conservation regulations during the drought. It also authorizes the Board to set emergency conservation regulations for one year instead of the current 270 days. This change will allow the Board to make future conservation determinations at the end of the winter when water conditions are known.



## Urban Water Shortage Contingency Planning

Under current law, urban water suppliers must include a water shortage contingency analysis as a component of their Urban Water Management Plan submitted to the Department of Water Resources, which must be updated every five years. Water shortage contingency planning is important because it can affect the basic health and safety of California residents. It can be costly for both the state and local communities to engage in last-minute, emergency efforts to alleviate water supply crises when they happen. Urban water suppliers should thoroughly evaluate the potential impacts on their water supplies of different water shortage scenarios. It is critical that water suppliers inform their customers of the risks and potential consequences of their plans.

Current planning efforts are not consistent across water agencies. Some urban water suppliers do a good job planning and others were unprepared to respond effectively to the supply shortages during the recent drought. Suppliers with adequate water shortage planning and well-defined contingency actions showed high levels of resiliency during the drought.

The proposed legislation will strengthen local drought resilience through improved planning and annual assessments. In addition, the proposed planning and assessment methods will allow local officials and their customers to understand the risks of water supply shortages from longer and more severe droughts and will improve the information sent to both customers and the state during drought conditions. Better planning and information will make communities more resilient and will reduce costs and impacts on customers in the wake of more frequent and severe drought conditions under climate change.

Additionally, urban water suppliers will be required to submit a Water Shortage Contingency Plan and conduct a Drought Risk Assessment every five years, and submit a water budget forecast annually.

## Agricultural Water Management Planning (AWMP)

Currently, agricultural water suppliers that provide water to more than 25,000 irrigated acres are required to (1) adopt and submit an Agricultural Water Management Plan to the Department, and (2) implement efficient water management practices including the measurement and volumetric pricing of water deliveries. Initial reports were due in 2012 and, beginning in 2015, Ag Water Management Plans must be updated every five years.

Additionally, agricultural water suppliers that provide water to 10,000 and up to 25,000 irrigated acres are currently not required to prepare and submit plans unless state funds are available to support the planning efforts. Current law also permits water suppliers that are contractors under the Reclamation Reform Act or Central Valley Project Improvement Act requirements to submit their federal plans in lieu of a plan meeting the criteria established in SB X7-7 (Chapter 4, Statutes of 2009).

Under the proposed legislation, agricultural water suppliers will be required to:

- Develop an annual water budget for the agricultural water service area;
- Identify agricultural water management objectives and implementation plans;

- Quantify measures to increase water use efficiency, and
- Develop an adequate drought plan for periods of limited supply.

The proposal will expand existing requirements to require agricultural water suppliers providing water to over 10,000 irrigated acres of land to prepare, adopt, and submit plans by April 1, 2021, and every five years thereafter. These plans will be reviewed by the Department, and compliance issues will be referred to the State Water Board.

MENU

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## News & Multimedia

*Home / News & Multimedia / News Releases / Reclamation to Hold Public Meeting on the Central Valley Project Cost Allocation Study on Friday, April 28*

NEWS & MULTIMEDIA

# Reclamation to Hold Public Meeting on the Central Valley Project Cost Allocation Study on Friday, April 28

Media Contact: Russell Grimes, 916-978-5100

For Release: April 14, 2017

SACRAMENTO, Calif. – The Bureau of Reclamation will hold a public meeting on the status of the ongoing Cost Allocation Study for the Central Valley Project (CVP). The meeting will cover four topics: (1) background and purpose of the study, (2) current activities, (3) study assumptions, and (4) schedule. The meeting will be held:

Friday, April 28, 2017, 10 a.m. to 12 p.m.

Federal Building, 2800 Cottage Way, Sacramento, CA 95825

Cafeteria Conference Rooms C1001-C1002

To participate by phone: 888-322-5810, code 8540760#

In 2010, Reclamation began a process to develop a new cost allocation for the CVP. Cost allocation is a process to determine and distribute the costs of the multi-purpose CVP facilities among the seven congressionally authorized purposes: water supply, flood control, navigation, power, fish and wildlife, recreation, and water quality. The cost obligation for each authorized purpose is being determined and will be the basis for repayment requirements for irrigation

contractors, municipal and industrial contractors, and commercial power contractors. Reclamation is leading the study in coordination with other federal organizations including the U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, and Western Area Power Administration.

The last major CVP cost allocation was completed in 1970 with a minor update in 1975 and has been subject to minimal annual changes since then. The new allocation will replace the 1975 allocation in its entirety. Since 2010, Reclamation has hosted 21 public meetings and workshops, with the most recent in March 2016. To date, accomplishments include preparing construction, interest, and operation and maintenance cost estimates for 320 existing facilities indexed to 2013; developing appraisal-level designs and estimates for single purpose alternative projects; and documenting the analysis in numerous technical memos, consideration papers, and decision documents for cost and benefit estimating.

For questions, please contact Michael Mosley at 916-978-5119 or [mmosley@usbr.gov](mailto:mmosley@usbr.gov). For special assistance to attend the meeting or to be added to the email group, please contact Lisa Navarro at 916-978-5111 or [lnavarro@usbr.gov](mailto:lnavarro@usbr.gov). For information on the study, please visit the project website at <http://www.usbr.gov/mp/cvp/cvp-cost-allocation.html>.

###

Reclamation is the largest wholesale water supplier in the United States, and the nation's second largest producer of hydroelectric power. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at <https://www.usbr.gov> and follow us on Twitter [@USBR](https://twitter.com/USBR).

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## MEMORANDUM

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**TO:** JASON PELTIER, EXECUTIVE DIRECTOR  
**FROM:** TOM BOARDMAN, WATER RESOURCES ENGINEER  
**SUBJECT:** MAY PROJECT OPERATIONS UPDATE  
**DATE:** MAY 24, 2017

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### Project Operations

- CVP pumped at about 80% of capacity during most of April with about 1,300 cfs meeting CVP canal side demands and about 2,400 cfs for SWP wheeling (JPOD) while repairs were made at the Clifton Court Fore Bay. With the CCFB repairs now complete, Jones has reduced its JPOD pumping and increased CVP pumping to 2,200 cfs to meet increasing CVP demands.
- The Banks pumping plant began pumping about 2,500 cfs when CCFB repairs were finished about mid April. The SWP has since been slowly refilling its share of San Luis and is scheduled to increase to capacity pumping of 6,680 cfs when concrete repairs in CCFB sufficiently cure by early May.
- Releases from Friant recently increased to about 4,500 cfs to the San Joaquin River, but are being diverted around the Mendota Pool while 3,600 cfs flows into the Pool from the Kings River. Unfortunately, Pool demands remain at only about 900 cfs. Conservative estimates show that SJR and Kings River flows into the Pool will be sufficient to meet Pool demands through June.
- The northern sierra 8 station precipitation index surged upward to 93 inches during April - exceeding the wettest year on record, 1982-83 by about 10 inches for this date. The April snow survey (DWR's Bulletin 120) results show the Sacramento watershed at 130% of its seasonal average
- The San Joaquin 5 station precipitation index is at 71 inches; nearly equal with the wettest year on record (1982-83). The April B120 report shows the basin's snow pack to be nearly 200% of its seasonal average.
- Shasta storage is at 4,300 TAF and releasing about 30,000 cfs to move out of flood space encroachment by about 350 TAF. Inflow during April was slightly higher than the 50% exceedance level according to the latest B120 report. The B120 report shows about 1.4 MAF flowing into the reservoir during the next two months.
- Folsom storage is about 755 TAF with releases increasing to 15,000 cfs this week to manage increased reservoir inflow. About 1.5 MAF is projected to pass through the reservoir during the next 60 days.
- CVP demands during April were about 55% above the 15 year average.

## 2017 Operations Outlook

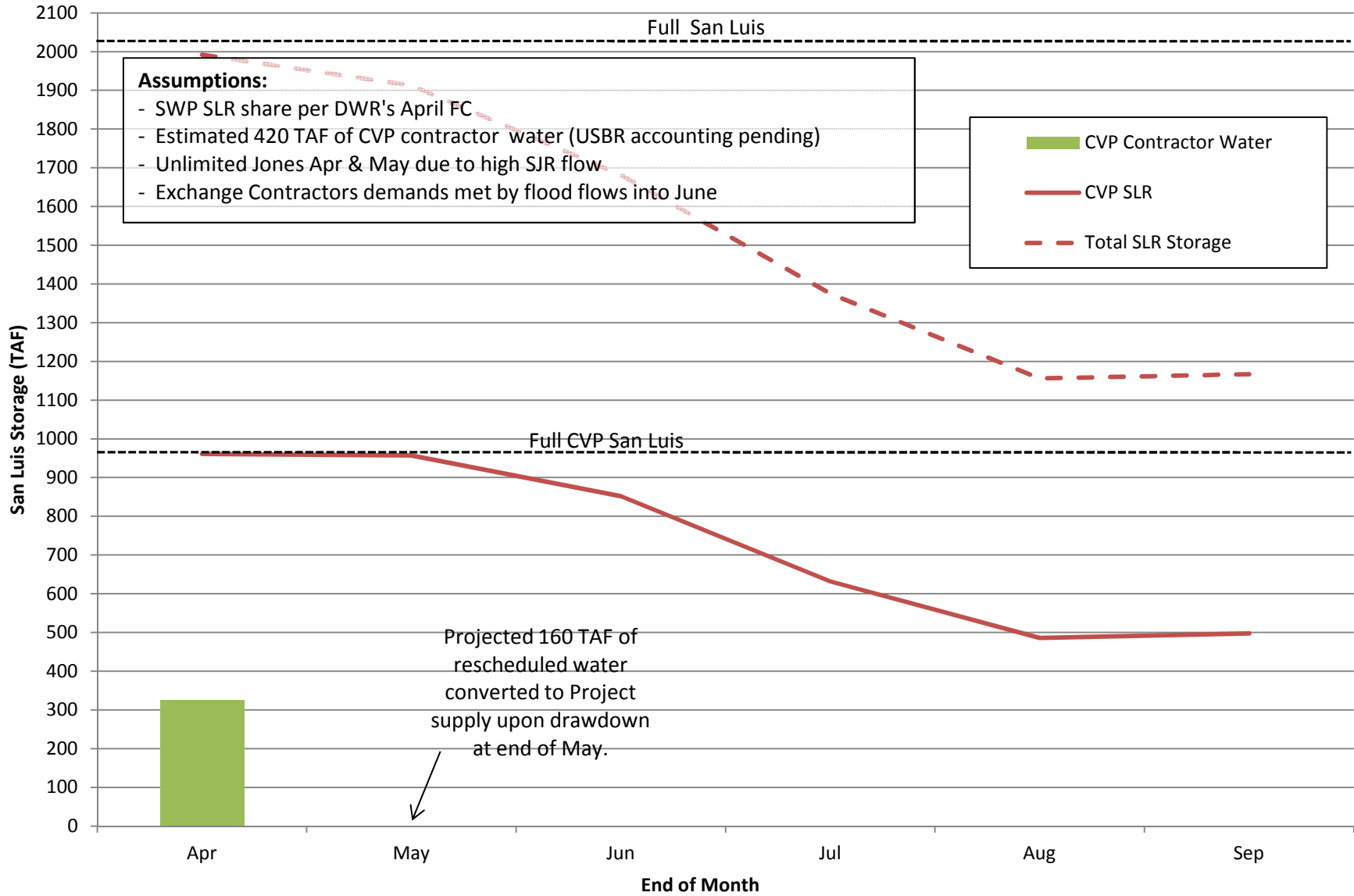
### **Rescheduled Water**

An official accounting of total rescheduled water has yet to be posted by Reclamation. However, the preliminary total is about 420 TAF, of which 330 TAF remains in CVP San Luis. Per the Rescheduling Guidelines, rescheduled water will be converted to Project water at the rate of impeded CVP pumping (foregone pumping) caused by insufficient storage space in San Luis. An estimated 120 TAF of foregone pumping has accumulated since the reservoir was deemed full on March 10. The imputation of the final foregone pumping tally will not occur against the remaining rescheduled water balance until the occurrence of a sustained draw down in CVP San Luis – an event that may be delayed until late May or even June.

### **San Luis Reservoir Operations**

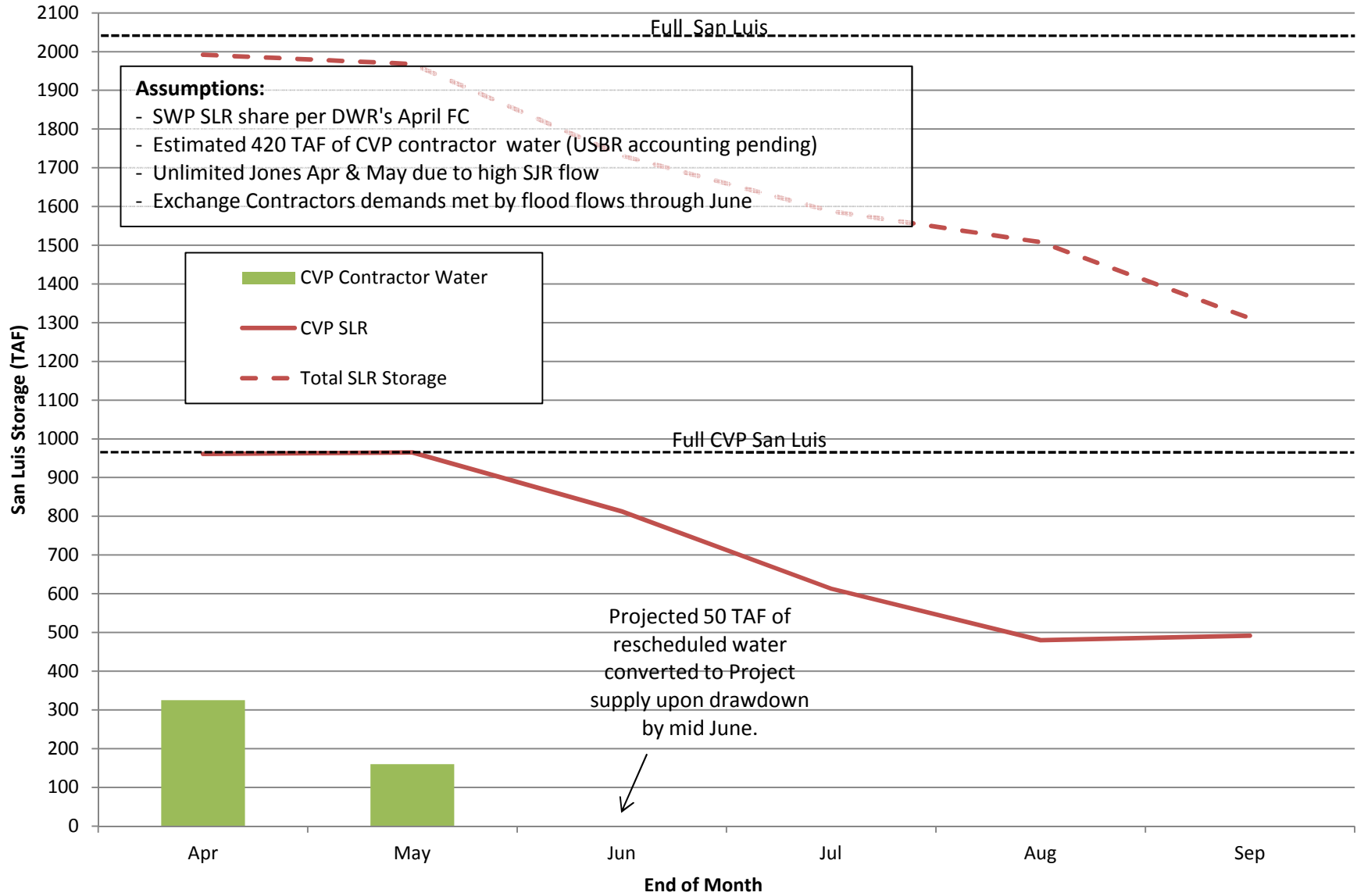
The attached San Luis Reservoir charts show that the low point for CVP San Luis storage this summer is expected to be at least 500 TAF under both 90% and 50% exceedance forecasts. The CVP low point in 2011 was about 630 TAF.

## 2017 San Luis Storage Refill Projection 90% Exceedance Hydrology



# 2017 San Luis Storage Refill Projection

## 50% Exceedance Hydrology







## MEMO

**TO:** Jason Peltier, Executive Director  
Frances Mizuno, Assistant Executive Director  
**FROM:** Tona Mederios, Director of Finance  
**SUBJECT:** Self-Funding  
**DATE:** May 4, 2017

- 2017 Water Year (Fiscal Year 3/1/17-2/28/18)  
Revised WY17 O&M Rates were presented to the BOD today as an action item. If approved, staff will notify all Water Users of the retroactive change.
- 2016 Water Year (Fiscal Year 3/1/16-2/28/17) attachment 1  
Self-Funding actual expenses for WY2016 SLDMWA Routine O&M, including DWR conveyance costs related to water pumped at the Intertie through February 2017, are over budget by (\$458,231). The main reason for this deficit: Actual use of DWR facilities to convey water pumped at the Intertie has greatly exceeded our DWR facilities conveyance budget for water pumped at the Intertie.
- 2015 Water Year (Fiscal Year 3/1/15-2/29/16)  
The WY2015 Draft Accounting Contractor Records were mailed out on March 31, 2017 for a thirty day review. Contractors have been requested to review their record for delivery and payment accuracy, and report any disagreement by the end of the review period. Responses are due by May 1, 2017
- **Outstanding**  
Intertie O&M Cost Recovery – Nothing New to Report  
WY12 Intertie True-Up: outstanding, no cost recovery  
WY13 Intertie True-Up: outstanding, no cost recovery  
WY14 Intertie True-Up: outstanding, no cost recovery

Frances Mizuno has initiated the formation of the Intertie O&M Allocation Workgroup to address the development of an equitable cost recovery plan for the Intertie O&M/PUE Costs. The first Intertie O&M cost allocation meeting was held with Friant Water Authority representatives on October 11, 2016. The accumulated Intertie expense, Intertie use, and amount of water pumped was reviewed and discussed. Friant requested further analysis to show the benefits of the Intertie. A follow-up meeting will be scheduled after the analysis is complete.



Prepared by: Tony Medina

2016 WATER YEAR ALLOCATION

- Irrigation - Contractor Estimate
- IR & Historical Overruns
- Refuge - BOR Estimate
- Exchange/Water Rights SLDWMA Estimate

2016 WATER YEAR WATER RATES

Revised 2016 O&M Rates

Approved by RCD Board

Upper DMC/ JPP O&M Component	Upper Intertie Component	JPP Power Component	Lower DMC/ Mendota Pool Component	O'Neill PIG		Reserves Component	SLC O&M Component	DWR DA O&M Component	DA Power Component
				O'Neill O&M and Power Storage Component	O'Neill Storage Component				
\$ 17.15	4.81	9.03	0.00	0.73	0	1.23	0	0	0
\$ 16.42	4.81	9.03	0.00	0.00	0	1.23	0	0	0
\$ 19.59	4.81	9.03	2.44	0.73	0	1.23	0	0	0
\$ 23.71	4.81	9.03	0	0.73	0	1.35	0	0	0
\$ 55.44	4.81	9.03	0	0.73	0	1.35	0	0	0
\$ 73.34	4.81	9.03	0	0.73	0	1.35	0	0	0
\$ 18.88	4.81	9.03	2.44	0.73	0	1.35	0	0	0
\$ 15.59	4.81	9.03	0	0.73	0	1.35	0	0	0
\$ 23.29	0	0	0	0	0	0	0	0	0
\$ 0.40	0	0	0	0	0	0	0	0	0

ANNUAL R. O&M BUDGET BY COST POOLS MARCH 1, 2016 - FEBRUARY 28, 2017

Track	UPPER	Intertie	Volta Wells Refuge		LWR/POOL	DIRECT	STORAGE	SL DRAIN
			Level II	Level IV				
DMC	\$ 5,624,984	\$ 3,394,115			\$ 2,230,869			
JPP	\$ 3,024,589	\$ 3,024,589						
WW	\$ 281,402	\$ 196,052			\$ 65,351			
Intertie		\$ 281,472						
Volta Wells (SLDWMA O&M + Monitoring)			\$ 69,863	\$ 69,863	\$ 182,248		\$ 682,137	\$ 96,728
Pool	\$ 182,248							
O'Neill	\$ 1,943,962							
SL Drain	\$ 96,728							
Total	\$ 11,940,119	\$ 6,614,766	\$ 281,472	\$ 69,863	\$ 2,478,467	\$ 1,266,825	\$ 682,137	\$ 96,728

R. O&M BUDGET BY COST POOLS THROUGH FEBRUARY 28, 2017

Track	UPPER	Intertie	Volta Wells Refuge		LWR	DIRECT	STORAGE	SL DRAIN
			Level II	Level IV				
DMC	\$ 5,624,984	\$ 3,394,115			\$ 2,230,869			
JPP	\$ 3,024,589	\$ 3,024,589						
WW	\$ 281,402	\$ 196,052			\$ 65,351			
Intertie		\$ 281,472						
Volta Wells (SLDWMA O&M + Monitoring)			\$ 69,863	\$ 69,863	\$ 182,248		\$ 682,137	\$ 96,728
Pool	\$ 182,248							
O'Neill	\$ 1,943,962							
SL Drain	\$ 96,728							
Total	\$ 11,940,119	\$ 6,614,768	\$ 281,472	\$ 69,863	\$ 2,478,467	\$ 1,266,825	\$ 682,137	\$ 96,728

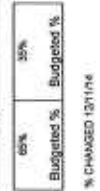
R. O&M Actual COSTS BY COST POOLS THROUGH FEBRUARY 28, 2017

Track	UPPER	Intertie	Volta Wells Refuge		LWR	DIRECT	STORAGE	SL DRAIN
			Level II	Level IV				
DMC	\$ 5,061,497	\$ 3,054,107			\$ 2,007,390			
JPP	\$ 3,047,657	\$ 3,047,657						
WW	\$ 112,604	\$ 84,453			\$ 28,151			
Intertie	\$ 1,506,052	\$ 1,506,052						
Volta Wells (SLDWMA O&M + Monitoring)			\$ 42,989	\$ 42,989	\$ 117,781		\$ 715,196	\$ 115,573
Pool	\$ 117,781							
O'Neill	\$ 1,951,207							
SL Drain	\$ 115,573							
Total	\$ 11,995,350	\$ 6,186,218	\$ 1,506,052	\$ 42,989	\$ 2,153,322	\$ 1,236,010	\$ 715,196	\$ 115,573

R. O&M Budget vs Actual COSTS THROUGH FEBRUARY 28, 2017

Track	UPPER	Intertie	Volta Wells Refuge		LWR/POOL	DIRECT	STORAGE	SL DRAIN
			Level II	Level IV				
R. O&M Budget	\$ 11,940,119	\$ 6,614,766	\$ 281,472	\$ 69,863	\$ 2,478,467	\$ 1,266,825	\$ 682,137	\$ 96,728
R. O&M Actual	\$ 11,995,350	\$ 6,186,218	\$ 1,506,052	\$ 42,989	\$ 2,153,322	\$ 1,236,010	\$ 715,196	\$ 115,573
Difference	\$ (455,231)	\$ (428,548)	\$ (1,244,580)	\$ (26,873)	\$ (325,145)	\$ (30,815)	\$ (33,000)	\$ (18,845)
Total	\$ 3,970,63% over budget							

Month	O'NEILL AF		Total
	DIRECT	STORAGE	
March	14,876	0	14,876
April	29,725	2,373	32,098
May	54,681	48,012	102,693
June	81,030	105,247	186,277
July	76,209	113,703	189,912
Aug	51,841	11,495	63,336
Sept	44,232	0	44,232
Oct	38,987	0	38,987
Nov	21,345	2,138	23,483
Dec	12,071	0	12,071
Jan	13,488	0	13,488
Feb	36,297	0	36,297
Adj	0	0	0
Total	485,572	280,968	766,540
	63.346%	36.654%	100.00%

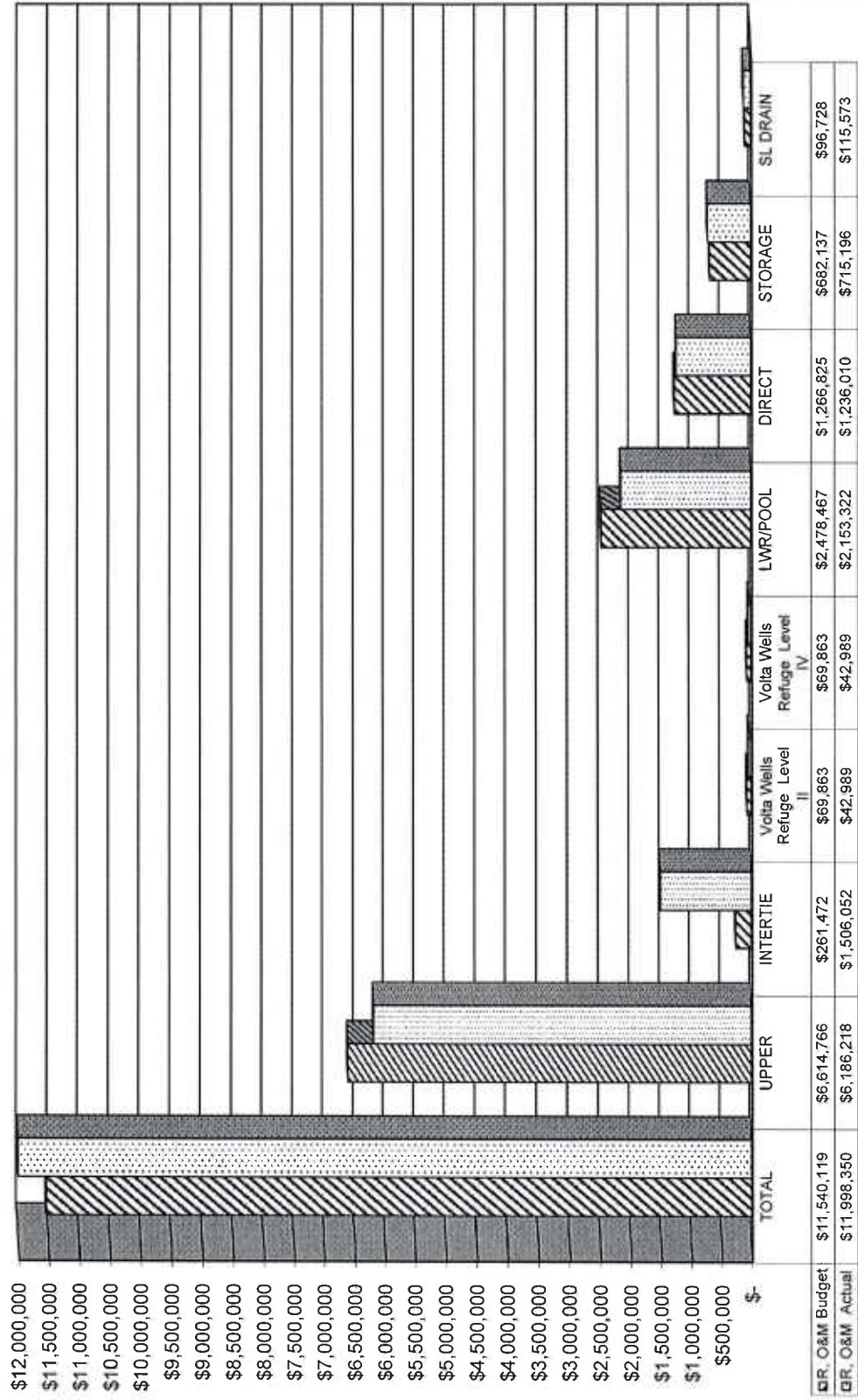




# BUDGET TO ACTUAL COMPARISONS WY 2016

May 4, 2017

## BUDGET TO ACTUAL SELF-FUNDING COST POOLS March 1, 2016 - February 28, 2017





April 27, 2017

To: Frances Mizuno, Assistant Executive Director

From: Bob Martin, Engineering & Planning Department Manager

Subject: O&M Report for April 2017

### **Highlight**

The O'Neill Unit 6 main unit rehabilitation/reassembly was completed and put into service on April 19<sup>th</sup>. The unit is running very smoothly- showing very little run-out at the pump bearing and vibration is also very minimal. This is the first of six units to be rehabilitated. When DMC/Mendota Pool demands increase and demand on the O'Neill units decreases, annual maintenance will begin on the remaining O'Neill units. Currently anticipating to begin the rehabilitation of the next O'Neill unit (Unit 1) and penstock in early July.

### **Operations Department**

The C.W. "Bill" Jones Pumping Plant (JPP) operated at four units for the first 20 days of April. Pumping was increased to five units on April 20<sup>th</sup> due to the return of O'Neill Unit 6 and increased demand. Joint-point pumping at JPP continued to May 1<sup>st</sup> due to the concrete failure at the Clifton Court Forebay (CCFB) radial gate inlet structure and all pumping at DCI since March 20<sup>th</sup> was done for the State Water Project (SWP). Repairs to CCFB have been completed allowing normal inflows into CCFB and, subsequently, JPP pumping was reduced to three units on May 1<sup>st</sup> to meet CVP demands in the DMC and San Luis Unit.

Pumping as of April 27<sup>th</sup> at the JPP was 209,073 acre-feet. The O'Neill Pump/Generating Plant pumped 171,899 acre-feet as of April 27<sup>th</sup> and no water was generated. Due to subsidence related flow restrictions in several areas of the upper DMC, little canal-side demand, and the rehabilitation of O'Neill Unit 6, the DCI Plant has been utilized during the four and five unit operations at the JPP to help manage water levels in the upper DMC and also to move water for the SWP during the repairs to the CCFB structure. 25,272 acre-feet were pumped at the DCI plant as of April 27<sup>th</sup>.

The Federal share in San Luis Reservoir on April 27<sup>th</sup> was 964,489 acre-feet as compared to 401,149 acre-feet on April 30<sup>th</sup>, 2016.

Flood releases from Friant Dam and Pine Flat Dam continued throughout the month of April. The majority of the Friant/San Joaquin River water was being diverted into the Chowchilla Bypass at the San Joaquin River Bifurcation Structure (Bifurcation) until April 27<sup>th</sup>, when 500-550 cfs began being released on the SJR side into the Mendota Pool. James Bypass flows from Pine Flat releases ranged from 3,000-4,000 cfs into the Mendota Pool.

During the month of April, Canal Operations staff members performed open channel and closed-pipe flow measurements, bi-weekly meter readings, non-project well and DMC salinity checks, well soundings, meter maintenance, rodent control, and DMC and waste way patrols. Staff also began providing support to the Lower San Joaquin Levee District for night patrols of the Chowchilla Bypass levees as increased releases from Friant reached the Bifurcation.

Control Operations staff issued one clearance in April for the installation of the fish counting bucket stand at the Tracy Fish Collection Facility (TFCF).

SCADA and C&I staff continued working with the Control Operators on SCADA trend development, integrating member agencies real-time flow data into SCADA, completed communications checks for the Check 21 flowmeter, JPP electrical print organization, and completed OU-6 alarm annunciator integration into SCADA.

### **Civil Maintenance Department**

The Civil Maintenance crews worked on the following projects for the month of April: Grading of intake channel and San Luis Drain (SLD) roadways, rodent control, wire rope inspections on cranes, replaced splash boards on creek crossing over-chutes, replaced four turnout gates with divers, finished concrete pad and staircase for the Check 21 flowmeter, assist plant mechanics with fish counting bucket stand at the TFCF, erosion repairs, mechanical and chemical weed control, cleaned drain inlets and shoulder drains, trash collection, and maintained and/or installed roadway gates, signs, and fences.

### **Plant Maintenance Department**

The Plant Maintenance crews worked on the following projects for the month of April: Continued installation of low pressure pumps at the TFCF, installed supports, grating, and handrail for the fish counting bucket stand at the TFCF, JPP 100 ton crane inspection, replaced pressure gauge and drive chain on the JPP monorail trash rake, fabricated and painted instrument plates for the JPP control panels, replaced wheel pit pump switch on JU-5, replaced broken float on the TFO wash rack sump, adjusted the auto-closer and added hydraulic oil to the LBAO front door, painted the stairs and handrails at the Check 21 flowmeter, replaced the wind anemometer at DMC Check 3, and completed PM work orders on the DMC Checks, JPP sand filters, unwatering and plant sump pumps, cranes, monorail trash rack cleaner, sand blast and paint building, electric vehicle gates, and JPP lighting circuits.

## **Engineering and Planning Department**

The Engineering & Planning Department staff worked on the following projects this month: JPP unit rewind project management, OPP pump assembly rehabilitation project support, TFF fish count bucket stand design, DCI cathodic protection survey, website management, and groundwater monitoring & management program activities. Planning support was provided for civil, mechanical & electrical maintenance activities.

### **Land Management Activity Summary:**

Three (3) access permits were issued this month. Permit (P1802003) was issued to Del Puerto Water District for an emergency repair to the existing turnout pipeline located at DMC MP35.05R. Permit (P1804004) was issued to Pacific Gas & Electric Company for the purpose of replacing the existing grounding rod to the utility pole on the Volta Wasteway located at MP0.60R. Another permit (P1802005) was issued to Panoche Water District for the purpose of installing new valves on the existing landowner's pipeline locate on the DMC canal right-of-way. Staff continued to monitor four active licenses on the DMC (License 14-LC-20-0602 Tracy Hills Development, License 16-LC-20-0975 North Valley Regional Recycled Water Program, and License 15-LC-20-0643 Del Puerto Water District (Installation of Non-Project Water Pump-in at DMC MP51.00R).

The Los Banos Creek Connection Structure Project has been completed, although repairs to O&M road still need to be completed per punch list. Reviewed and supplied comments to the City of Tracy/BBID Schulte Road Meter Station. Continued conversations with Reclamation and landowner regarding Black Gulch Creek license. Continued working with Reclamation regarding substructure inspections of several DMC Farm/Operating bridges, and the OPP and Fish Screen. Looked into rerouting pump-in discharge line to accommodate DPWD and the NVRWP. Provided updates for all RO&M recommendations. Re-surveyed trees on the right-of-way at MP63.98-L. Site visit to Emergency repairs at MP35.04-R and notified DPWD of trench safety violations. Attended HSR site visit with Reclamation, HSR Authority, and contractors. Looked up historic use of abandoned flood easement at MP10.28 for Reclamation. Reviewed and commented on request to establish easement to utilize bridge at MP40.37 for DPWD. Followed up with DPWD on multiple outstanding land issues on DMC. Met SLWD onsite at MP73.43-L to determine requirements to begin using turnout. Continued working with landowner and Reclamation regarding access easement on VWW at MP5.95.

## **Safety Department**

The Safety Department worked on the following: Routine training support, routine crew support, OPP unit assessment, JPP rewind, JPP control and excitation upgrade, ergonomic work at LBAO, equipment and vehicle research for FY19.

## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

### **DELTA-MENDOTA CANAL (DMC)**

Concrete Lining Repair (MP92 to MP97) Design Only (1800064)

Status: New FY2018 Project. No activity this month.

O&M Road Maintenance Program - Phase 7 of 10 (1800334)

Status: New FY2018 Project. No activity this month.

DMC Flow Measurement Project – Phase 1 (1700112)

Status: High water levels in Pool 21 has caused delays. Slab, stairs, and panel are complete and installed. Conduit to be installed within a week, with flowmeter commissioning to occur within two weeks. The draft report on DMC Flowmetering Improvements has been completed.

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

JPP - Arc Flash Study (1800167)

Status: New FY2018 Project. Reclamation will perform this study. A letter of agreement has been drafted and submitted to the USBR for approval.

JPP Excitation Cabinet & Control Panel Refurbishment (U-6) (1800333)

Status: New FY2018 Project. Reclamation will assist in the design of this project. A letter of agreement has been drafted and submitted to the USBR for review and approval.

### **O'NEILL PUMPING/GENERATING PLANT (OPP)**

Design New Access Opening near Pump Bowl (1800332)

Status: New FY2018 Project. The initial design is 90% complete. A letter of agreement has been drafted and submitted to the USBR for their design review and approval.

Rehabilitate Pump Assemblies Unit No. 1 (1800196)

Status: New FY2018 Project.

Rehabilitate Unit No. 1 Penstock Interiors (1800061)

Status: New FY2018 Project. Project planning began this month.

Unit Condition Assessment (1800168)

Status: New FY2018 Project. Reclamation will perform the condition assessment. A letter of agreement has been drafted and submitted to the USBR for their approval.

OPP Rehabilitate Pump Assemblies – Unit No. 6 (1700240)

Status: The unit re-assembly was completed this month and the unit was returned to service.

### **TRACY FACILITIES (TFO)**

None



## **EXTRAORDINARY O&M & CAPITAL PROJECTS**

### **C.W. "BILL" JONES PUMPING PLANT (JPP) - CAPITAL PROJECTS**

JPP Unit No. 6 Rewind Project Pre-Award Activities (1800035)

Consultant: Pacific Power Engineers, Inc, Rancho Cordova, CA

Project Engineer: David Roose, PE

Scope of Services: Develop technical armature winding specifications for Jones Pumping Plant Unit 6 – 22,500 HP, 16,875 kilowatt synchronous motor. Specifications to be developed for a specialized contractor to design, manufacture, and install a new armature winding for Unit 6 according to all relevant ASTM, AWS, NEMA, and IEEE standards. Armature winding specification design, manufacturing, factory testing, installation, on-site installation testing, and warranty requirements will be developed to ensure an armature winding life to meet or exceed 25 years of service life. Specifications to be developed at 95% for review by USBR; 95% review indicates only minor specification edits would be necessary.

#### Highlight of March activities:

- Developed JPP Unit 6 rewind project cost estimate
- Developed detailed rewind schedule
- Provided schedule/burn rate to track all costs
- Reviewed JPP armature rewind specifications developed in mid 1980s
- Reviewed USBR Trinity Specifications as a precursor to develop JPP armature winding specifications
- Researched top rewind manufactures to determine best design, manufacturing, testing, and installation practices/protocols; researched GE, Voith, Andritz, and NEC
- Researched asbestos probability and costs to abate if asbestos is detected in Unit 6 stator and/or rotor
- Researched corresponding IEEE requirements for factory testing of armature windings
- Researched corresponding IEEE requirements for field testing of armature windings
- Met with USBR Richard Welsh to discuss rewind of Trinity Units; Success/concerns
- Site visit to JPP to determine Current Transformer (CT) requirements for armature winding specifications

#### **Metrics:**

Armature Winding Budget: \$39,000

Actual Billed: \$32,435

Percent billed versus budget for Armature Winding Specification: 83% of Budget

Schedule for Armature Winding Specification Development: 2/27 – 3/26; Completed 3/28/2017



**San Luis & Delta-Mendota Water Authority  
OPERATIONS SUMMARY**

*NOTE: ALL FIGURES ARE IN ACRE FEET*

	<b>March-2017</b>	<b>March-2016</b>
JONES PUMPING PLANT - PUMPED	226,205	190,265
DCI PLANT - PUMPED	22,466	2
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	196,078	153,251
O'NEILL P/G PLANT - GENERATED	0	0
DMC DELIVERIES	4,353	3,392
RIVER & WELL WATER INTO DMC	37	11,774
MENDOTA POOL DELIVERIES	50,915	45,946
SHASTA RESERVOIR STORAGE	4,031,300	4,026,700
SAN LUIS RESERVOIR STORAGE	2,014,762	1,058,669
FEDERAL SHARE	963,170	410,887

	<b>March-2017</b>	<b>March-2016</b>
SAN LUIS UNIT DELIVERIES	7,176	4,480
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	7,971	1,439

Jones Pumping Plant monthly average = 3,684 cfs



**San Luis & Delta-Mendota Water Authority  
Monthly Deliveries  
March 2017**

District/Other	Total Available Water into System (INCOMING) (Acre Feet)	AG/Refuge Deliveries (Acre Feet)	M & I Deliveries (Acre Feet)	Total Deliveries (OUTGOING) (Acre Feet)
<b>Total Pumped @ Jones Pumping Plant</b>	<b>226,205</b>			
<b>Total Pumped @ DCI</b>	<b>(22,466)</b>			
<b>Total Reversed @ DCI</b>	<b>0</b>			
City of Tracy		0	0	0
Byron Bethany I.D.		148	0	148
West Side I.D.		0	0	0
Banta Carbona I.D.		37	0	37
West Stanislaus I.D.		2	0	2
Patterson I.D.		321	0	321
Del Puerto W.D.		1,091	0	1,091
Central California I.D. - above check #13		212	0	212
San Luis W.D.- above check #13		0	0	0
Volta Wildlife Mgmt. Area (Fish & Game)		0	0	0
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		0	0	0
<b>Total Pumped @ O'Neill PP</b>	<b>(196,078)</b>			
<b>Total Generated @ O'Neill PP</b>	<b>0</b>			
Central California I.D. - below check #13		1,111	0	1,111
Grasslands W.D. (76.05-L)		0	0	0
Fish & Game Los Banos Refuge (76.05-L)		0	0	0
Fish & Wildlife Kesterson (76.05-L)		0	0	0
Freitas Unit (76.05-L)		0	0	0
Salt Slough Unit (76.05-L)		0	0	0
China Island (76.05-L)		0	0	0
San Luis W.D. - below check #13		704	0	704
Panoche W.D.		117	2	119
Eagle Field W.D.		45	0	45
Oro Loma W.D.		0	0	0
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		563		563
River and Groundwater well pump-in	37			
Change in Canal Storage	(250)			
Wasteway Flushing and Spill	0			
<b>Total Available in Delta-Mendota Canal</b>	<b>7,448</b>			
<b>TOTAL DELIVERY FROM DELTA-MENDOTA CANAL</b>	<b>(4,353)</b>	<b>4,351</b>	<b>2</b>	<b>4,353</b>
Theoretical DMC Delivery to Mendota Pool	3,095			
Total Estimated DMC Delivery to MP (determined at Check 20)	0			
Estimated (Loss) or Gain in DMC	(3,095)			
Estimated % Loss or Gain in DMC	-1.37%			



**San Luis & Delta-Mendota Water Authority  
Monthly Deliveries  
March 2017**

<u>District/Other</u>	Total Available Water into System (INCOMING) (Acre Feet)	AG/Refuge Deliveries (Acre Feet)	M & I Deliveries (Acre Feet)	Total Deliveries (OUTGOING) (Acre Feet)
Estimated DMC Inflow to MP	0			
Mendota Pool Groundwater Well Pump-In	0			
(+)SJR Flood Releases into Mendota Pool	89,507			
(+)Kings River Flood Releases into the Mendota Pool	201,377			
<u>Mendota Pool Delivery Information</u>				
<u>Exchange Contractors:</u>				
Central California Irrigation District (CCID)		24,146		24,146
Columbia Canal Company (CCC)		2,322		2,322
Firebaugh Canal Water District (FCWD)		899		899
San Luis Canal Company (SLCC)		5,389		5,389
<u>Refuge:</u>				
Conveyance Losses		652		652
Calif Dept of F/G-LB Unit (CCID)		309		309
Calif Dept of F/G-LB Unit (SLCC)		112		112
Calif Dept of F/G-Salt Slough Unit (CCID)		909		909
Calif Dept of F/G-China Island Unit (CCID)		0		0
US Fish & Wildlife-San Luis Refuge (SLCC)		1,917		1,917
US Fish & Wildlife-Freitas (CCID)		735		735
US Fish & Wildlife-Kesterson (CCID)		473		473
Grasslands WD (CCID)		2,481		2,481
Grasslands WD (SLCC)		609		609
Grasslands (Private)		111		111
San Luis WD Conveyance (CCID)		0		0
<i>Other: (see MP Operations Report)</i>		9,851	0	9,851
<i>Total Available Water in Mendota Pool</i>	290,884			
<b>TOTAL DELIVERY FROM MENDOTA POOL</b>	<b>(50,915)</b>	<b>50,915</b>	<b>0</b>	<b>50,915</b>
*Estimated (Loss) or Gain in Mendota Pool	(239,969)			
*Estimated % Loss or Gain in Mendota Pool	-82.50%			
Total System Delivery	(46,562)			
<b>*Total Estimated System (Loss) or Gain</b>	<b>(243,064)</b>			
<b>*Total Estimated % System Loss or Gain</b>	<b>-77.04%</b>			

Special Notes:

\* Due to Flood Releases from Friant and Pine Flat Dams

(+) Subject to Revision



JONES PUMPING PLANT  
March - 2017

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	4	CONTINUOUSLY	3778
2	4	CONTINUOUSLY	3762
3	4	CONTINUOUSLY	3716
4	4	CONTINUOUSLY	3703
5	4	CONTINUOUSLY	3736
6	4	CONTINUOUSLY	3749
7	4	CONTINUOUSLY	3747
8	4	CONTINUOUSLY	3745
9	4	CONTINUOUSLY	3746
10	4	CONTINUOUSLY	3746
11	4	CONTINUOUSLY	3748
12	4	CONTINUOUSLY	3747
13	4	CONTINUOUSLY	3741
14	4	CONTINUOUSLY	3740
15	4 to 3	0700	3094
16	3	CONTINUOUSLY	2828
17	3 to 4	0001	3664
18	4	CONTINUOUSLY	3673
19	4	CONTINUOUSLY	3669
20	4	CONTINUOUSLY	3671
21	4	CONTINUOUSLY	3680
22	4	CONTINUOUSLY	3725
23	4	CONTINUOUSLY	3748
24	4	CONTINUOUSLY	3748
25	4	CONTINUOUSLY	3757
26	4	CONTINUOUSLY	3760
27	4	CONTINUOUSLY	3763
28	4	CONTINUOUSLY	3728
29	4	CONTINUOUSLY	3759
30	4	CONTINUOUSLY	3769
31	4	CONTINUOUSLY	3762
<b>AVG CFS for the month</b>			<b>3684</b>



**NON-PROJECT WATER CREDITS REPORT**  
 (ALL FIGURES IN ACRE FEET)  
 Mar 2017 WA Credits

CREDITS UNDER WARREN ACT CONTRACTS									
Turnout	Start Meter Reading	End Meter Reading	Factor	Adjust	District	Total	Less 5%	Month	Year
3.32-R1	0	0	1	0	BBID	0	0	0	0
3.32-R2	0	0	1	0	BBID	0	0	0	0
3.32-R3	130	130	1	0	BBID	0	0	0	0
13.31-L	4804	4804	1	0	BBID	0	0	0	0
14.26-R	5217	5217	1	0	BBID	0	0	0	0
15.11-R	1603	1603	1	0	BCID	0	0	0	0
20.42-L	5396143	5401979	1	0	BCID	18	-1	17	17
20.42-L	5396143	5401979	1	0	UBSR/FWA	0	0	0	0
21.12-L	0990	0990	1.01	0	DPWD	0	0	0	0
21.86-L	769	769	1	0	DPWD	0	0	0	0
23.41-L	1123	1123	1	0	DPWD	0	0	0	0
24.38-L	1743	1743	1.04	0	DPWD	0	0	0	0
29.95-R	944	944	0.87	0	DPWD	0	0	0	0
30.43-L	7421	7421	1	0	DPWD	0	0	0	0
30.43-R	2122	2122	0.92	0	DPWD	0	0	0	0
30.95-L	1909	1909	1	0	DPWD	0	0	0	0
31.31-L1	46775	46775	1	0	WSTAN	0	0	0	0
31.31-L2	46775	46775	1	0	DPWD	0	0	0	0
31.31-L3	46775	46775	1	0	PID	0	0	0	0
31.60-L	8182	8182	0.93	0	DPWD	0	0	0	0
32.35-L	1793	1793	0.86	0	DPWD	0	0	0	0
33.71-L	748	748	0.94	0	DPWD	0	0	0	0
36.45-R	4477	4472	0.84	0	DPWD	0	0	0	0
36.80-L	1834	1834	1	0	DPWD	0	0	0	0
37.10-L	3292	3292	0.94	0	DPWD	0	0	0	0
37.32-L	2653	2653	1	0	DPWD	0	0	0	0
42.50-R	1034	1034	1	0	DPWD	0	0	0	0
42.53-L	3397799	3397800	1	0	PID	0	0	0	0
42.53-L	3397799	3397800	1	0	DPWD	0	0	0	0
43.22-L	055	055	1	0	DPWD	0	0	0	0
48.97-L	1807	1811	0.95	0	SLWD	4	0	4	4
50.46-L	4105	4105	1.07	0	DPWD	0	0	0	0
51.00-R	289	291	0.89	0	DPWD	2	0	2	2
51.66-L	0337	0337	0.98	0	DPWD	0	0	0	0
52.40-L	1331	1331	1	0	DPWD	0	0	0	0
58.28-L	1171	1174	1.02	0	SLWD	3	0	3	3
58.60-L	917	917	0.96	0	DPWD	0	0	0	0
58.73-R	306	306	1	0	DPWD	0	0	0	0
64.85-L	1662	1662	1	0	DPWD	0	0	0	0
<b>UPPER DMC SUB TOTAL</b>								<b>26</b>	<b>26</b>
78.31-L	4469	4469	1.08	0	SLWD	0	0	0	0
79.12-R	1793	1796	0.91	0	SLWD	3	0	3	3
79.13-L	2283	2283	1	0	SLWD	0	0	0	0
79.13-R	4410	4410	1.08	0	SLWD	0	0	0	0
79.60-L	8563	8563	0.84	0	SLWD	0	0	0	0
80.03-L	1051	1060	0.94	0	SLWD	8	0	8	8
80.03-R	638	638	1.05	0	SLWD	0	0	0	0
98.60-R	10134	10134	1	0	PANOCH/MS	0	0	0	0
98.74-L	5695	5695	1.14	0	PANOCH/MS	0	0	0	0
99.24-L	10493	10493	0.92	0	PANOCH/MS	0	0	0	0
100.70-L	6211	6211	0.91	0	PANOCH/MS	0	0	0	0
<b>LOWER DMC SUB TOTAL</b>								<b>11</b>	<b>11</b>
<b>WARREN ACT CONTRACT CREDIT TOTAL</b>								<b>37</b>	<b>37</b>
<b>TOTAL GROSS PUMP-IN</b>								<b>CREDIT</b>	
TOTAL (BYRON BETHANY IRRIGATION DISTRICT)						0	0	0	
TOTAL (BANTA CARBONA IRRIGATION DISTRICT)						0	0	0	
TOTAL (DEL PUERTO WATER DISTRICT)						2	2	2	
TOTAL (WEST STANISLAUS IRRIGATION DISTRICT)						0	0	0	
TOTAL (PATTERSON IRRIGATION DISTRICT)						0	0	0	
TOTAL (SAN LUIS WATER DISTRICT)						18	18	18	
TOTAL (PANOCH/MS WATER DISTRICT)						0	0	0	
TOTAL (MERCY SPRINGS WATER DISTRICT)						0	0	0	
TOTAL (FIREBAUGH WATER DISTRICT)						0	0	0	

*Other Warren Act Conveyance Credit Totals*

<i>Del Puerto Water District:</i>	0	0	0
<i>Banta Carbona Irrigation District:</i>	18	17	17
<i>West Stanislaus Irrigation District:</i>	0	0	0
<i>Byron Bethany Irrigation District:</i>	0	0	0
<i>Patterson Irrigation District:</i>	0	0	0

Notes: 3.32-R, 20.42-L, 31.31-L and 42.53-L are River water



## CREDITS FOR EXCHANGE AGREEMENTS WITH CCID

(ALL FIGURES IN ACRE FEET)

March, 2017 EC AGMT Credits

<b>CREDITS UNDER EXCHANGE AGREEMENTS WITH CCID</b>	<b>MONTH</b>	<b>YEAR</b>
<i>DEL PUERTO WATER DISTRICT</i>	0	0
<i>SAN LUIS WATER DISTRICT</i>	0	0
<i>PACHECO WATER DISTRICT</i>	0	0
<i>PANOCHÉ WATER DISTRICT</i>	0	0
<i>WESTLANDS WATER DISTRICT</i>	0	0
<i>FIREBAUGH CANAL WATER DISTRICT</i>	0	0
<b>EXCHANGE AGREEMENT CREDIT TOTAL</b>	<b>0</b>	<b>0</b>



## MENDOTA POOL OPERATIONS

2017

ALL FIGURES IN ACRE-FEET

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FCWD	0	0	0										0
CCID	0	0	0										0
FRESNO SLOUGH	14	16	38										68
TPUD	0	0	0										0
JAMES I.D. 4	0	0	0										0
MEYERS	715	1525	1417										3657
M.L. DUDLEY & INDART 1	0	25	291										316
MID VALLEY* (Kings River)	0	72	1169										1241
REC. DIST. 1606	0	0	0										0
STATE FISH & WILDLIFE	546	863	265										1674
TRACTION	636	674	87										1397
UNMETERED	120	100	110										330
Total	1302	1637	462										3401
COELHO FAMILY TRUST 2	0	36	445										481
TRANQUILITY I.D.	0	1158	1544										2702
WESTLANDS LATERAL-6	0	0	0										0
WESTLANDS LATERAL-7	1021	2960	4465										8446
LEMPESIS V.L. 3	0	0	20										20
<b>TOTAL</b>	<b>3052</b>	<b>7429</b>	<b>9851</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20332</b>

NUMBERS SHOWN IN **BOLD** WERE REVISED AFTER DISTRIBUTION OF REPORT

1 aka COELHO-GARDNER-HANSEN

2 aka TERRA LINDA FARMS

3 aka WILSON JW

4 James ID

5 Rec 1606

March 2017: (Meyers used 1417 AF of Kings River water for deliveries, Mid Valley used 1169 AF of Kings River water for deliveries)

March 2017: (State Fish and Wildlife used 462 AF of Article 215 water for deliveries)

	BECK	120	PATOS	COLE	TRANQUILITY	1 ACRE
Duck Clubs (Percent Full)	0%	50%	50%	0%	50%	0%

Jan, 2017

DMC Inflow 0 A.F.

James Bypass Flows 0 A.F.

Feb, 2017

DMC Inflow 0 A.F.

James Bypass Flows 74,026 A.F.

Mar, 2017

DMC Inflow 0 AF

James Bypass Flows 201,377 AF

Apr, 2017

DMC Inflow

James Bypass Flows

May, 2017

DMC Inflow

James Bypass Flows

June, 2017

DMC Inflow

James Bypass Flows

July, 2017

DMC Inflow 0 A.F.

James Bypass Flows

Aug, 2017

DMC Inflow

James Bypass Flows

Sept, 2017

DMC Inflow

James Bypass Flows

Oct, 2017

DMC Inflow

James Bypass Flows

Nov, 2017

DMC Inflow

James Bypass Flows

Dec, 2017

DMC Inflow

James Bypass Flows







**SAN LUIS UNIT DELIVERIES**

(ALL FIGURES IN ACRE-FEET)  
March 2017

***O'NEILL FOREBAY AND POOL 13, SAN LUIS CANAL***

O'NEILL FOREBAY WILDLIFE AREA		8
SAN LUIS WATER DISTRICT	AG	372
	M&I	20
V.A. CEMETERY		10
<b>SUBTOTAL</b>		<b>410</b>

***SAN LUIS CANAL, POOLS 14 THRU 21***

SAN LUIS WATER DISTRICT	AG	3511
	M&I	1
PANOCHÉ WATER DISTRICT	AG	2642
	M&I	7
PACHECO WATER DISTRICT	AG	20
	M&I	0
PACHECO C.C.I.D. NON PROJECT		585
<b>SUBTOTAL</b>		<b>6766</b>

**TOTAL SAN LUIS UNIT 7176**

PANOCHÉ M&I INCLUDES 0 A.F. @ 89.70-L DOS PALOS  
SAN LUIS WATER DISTRICT WELL WATER CREDIT- M.P. 79.67-R = 0

MONTHLY DELIVERIES FOR SAN FELIPE UNIT

SANTA CLARA VALLEY W.D.		6211
SAN BENITO CO. W.D.		1760
CASA DE FRUTA		0
<b>TOTAL</b>		<b>7971</b>



## Monthly Availability Report

CW "Bill" Jones Pumping Plant

March - 2017

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	743	0.0	0.00%	2.9	0.39%	99.61%	1	(2) Contractor for unit rewind project requested to see the unit CT's
Unit-2	743	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-3	743	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-4	743	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-5	743	0.0	0.00%	124.4	16.74%	83.26%	2	(2) BFVcontrol box malfunction
Unit-6	743	0.0	0.00%	0.0	0.00%	100.00%	0	
Total	4458	0.0	0%	127.3	2.86%	97.14%	4	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



## Monthly Availability Report

O'Neill Pump/Generating Plant  
March - 2017

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump	Gen	
Unit-1	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-2	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-3	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-4	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-5	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-6	743	743.0	100.00%	0.0	0.00%	0.00%	0	0	Unit Rehab
<b>Total</b>	<b>4458</b>	<b>743.0</b>	<b>17%</b>	<b>0.0</b>	<b>0.00%</b>	<b>83.00%</b>	<b>0</b>	<b>0</b>	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



**Monthly Availability Report**  
 DCI Pumping Plant  
 March - 2017

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	743	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-2	743	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-5	743	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-6	743	0.0	0.00%	0.0	0.00%	100.00%	1	
<b>Total</b>	<b>2972</b>	<b>0.0</b>	<b>0%</b>	<b>0.0</b>	<b>0.00%</b>	<b>100.00%</b>	<b>4</b>	

Notes:

- (1) Planned maintenance
- (2) Emergency outages and maintenance performed with less than 24 hours advance notice



April 26, 2017

To: Frances Mizuno, Assistant Executive Director

From: Bob Martin, Engineering & Planning Department Manager

Subject: SGMA Report for April 2017

### **Sustainable Groundwater Management Activity Summary:**

**Northern Delta-Mendota Region** – The Northern Delta-Mendota region has 3 of 5 GSAs approved by DWR, Stanislaus County has submitted their documentation and is currently in their 90-day waiting period with the state, and Del Puerto Water District is going through the process of finalizing documentation prior to submittal to DWR. Additionally, we have received all copies of the signed Activity Agreement and are waiting to receive the final 2 copies of the Memorandum of Agreement. The Water Authority will return final executed copies to all Participants and is currently scheduling the first management committee meeting, to be held monthly starting April 2017.

**Central Delta-Mendota Region** – The Central Delta-Mendota Multi-Agency GSA is in the process of being formed, the Water Authority has received 10 of the expected 11 signed copies of the Agreement document with the other 1 pending Board approval. The same goes for the Activity Agreement and Memorandum of Agreement for SGMA Services with respect to signed copies received as of March 28, 2017. These documents will be finalized in the coming weeks. The two public hearings were successfully held March 8 and March 13 in Merced County and Fresno County respectively, as required by law. SLDMWA staff finalized the Notice of Intent and submitted to DWR on March 30, 2017.

### **General SGMA Activities:**

MWH facilitation continued through March, with the facilitator currently finalizing stakeholder assessments within the Subbasin, from Westley to Tranquility. The assessment includes agencies that are part of the GSA efforts with the Water Authority, private landowners, other GSAs in the Subbasin, federal interests, and environmental groups. The facilitator also assisted in the coordination of the two Central DM Region GSA public hearings, inviting DWR representatives to present an information session prior to the hearings and also leading the first meeting.

The FY 18 budget, which was approved by SLDMWA and Activity Agreement Participants, will be on the agenda of the first management committee meetings both the North and Central Regions. Additionally, SLDMWA is in the process of preparing recommended contract services for this FY to support the GSP preparation.

The Water Authority applied for Grant funding for the preparation of a Data Management System through grant funds available to California Government Entities for 'technology related projects' and expects to hear about the selection mid-May. The application requested approximately \$165,000 in funds for the development of a cloud based user portal for data applicable to SGMA and GSP implementation requirements.

SLDMWA has prepared and is in the process of finalizing a position description to support the SGMA efforts in the subbasin on behalf of member and non-member agencies, to ensure the staffing is available for duties outlined in the SGMA Activity Agreements.



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## MEMORANDUM

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TO: JASON PELTIER, EXECUTIVE DIRECTOR  
FROM: ARA AZHDERIAN, WATER POLICY ADMINISTRATOR  
SUBJECT: WATER POLICY ADMINISTRATOR REPORT  
DATE: MAY 1, 2017

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### **2017 CVP-SWP REGULATED OPERATIONS:**

Winter related high flows throughout April continued to minimize the usual adverse impact of regulatory constraints. Salvage of delta smelt and salmonids remains low and future conditions continue to look favorable for minimal regulatory impacts on operations in the coming months. Authority staff will continue to monitor conditions and coordinate with state, federal, and other public water agencies.

### **SACRAMENTO RIVER TEMPERATURE MANAGEMENT:**

Reclamation and National Marine Fisheries Service continue to work on new models to help inform temperature management decisions for the Sacramento River. On April 25<sup>th</sup>, Reclamation hosted a technical briefing to update contractors on efforts to develop a new Sacramento temperature management model. The consultant creating the new model presented information being developed or reviewed for inclusion in the new model's assumptions, a preview of the models intended capabilities, and solicited input from interested parties to help more fully inform the model's development. The new temperature management model seems well founded and the consultant enjoys broad respect. NMFS also hosted a presentation regarding their new egg mortality model. Staff from NMFS Southwest Fisheries Science Center reviewed their new temperature mortality analysis and model and solicited input from interested parties. The new mortality model's assumptions received a number of questions and Authority staff and consultants will be fully reviewing the new model to better understand its capabilities and to help inform its future application.

### **DELTA HABITAT RESTORATION ACTIVITIES UPDATE:**

Following is an update on Delta habitat restoration activities underway by the Delta Conservancy, CDFW, EcoRestore as well as an update on the Delta Conservation Framework.



**Delta Conservancy – Proposition 1,**

<http://deltaconservancy.ca.gov/prop-1/>

2016/17 - \$10 million available:

\$6.4 requested in concept proposals, 5 full proposals received by Conservancy staff

\$4.4 million for 4 projects recommended by Staff for Board conditional approval or reserved funding at the 4/26/2017 meeting. Projects include:

- Dutch Slough Revegetation (\$2,900,000 to RD 2137, Contra Costa Co.);
- Petersen Ranch: Working Waterway Habitat Enhancement Project (\$444,795 to Solano Resource Conservation District, Solano Co.);
- Investigations of Restoration Techniques that Limit Invasion of Tidal Wetlands (\$107,655 to UC Regents, Contra Costa Co. – related to Dutch Slough project);
- Restoration of Priority Freshwater Wetlands for Endangered Species at the Cosumnes River Preserve (\$943,549, Sacramento Co. Regional Parks, Sacramento Co.)

Requests for project funding have fallen short of amount budgeted during the first two years of the program.

**CDFW – Proposition 1 (Delta**

**projects),** <https://www.wildlife.ca.gov/Conservation/Watersheds/Restoration-Grants>

Seven Delta project were funded in the 2016/17 cycle:

- Paradise Cut Flood and Conservation Easement Acquisition (\$2,035,000 to American Rivers);
- Contaminant Effects on Two California Fish Species and the Food Web That Supports Them (\$1,701,829 to The Regents of the University of California, Davis, School of Veterinary Medicine);
- Impact of Spatial and Temporal Dynamics of Water Flows on Migratory Behavior of Chinook Salmon Smolts in the South Delta (\$1,510,723 to Regents of the University of California, Davis, Agriculture and Natural Resources);
- Investigating the Factors that Affect Age-0 Longfin Smelt Abundance, Distribution, and Recruitment in the Upper SF Estuary (\$330,811 to Metropolitan Water District of Southern California);
- Yolo Bypass Wildlife Area Habitat and Drainage Improvement Project Construction (\$4,852,766 to Ducks Unlimited);
- Impact of Climate Variability on Surface Water Quality: Cyanobacteria and Contaminants (\$891,341 to The Regents of the University of California, Davis, Aquatic Toxicology Program); and
- Lower Walnut Creek Restoration Project (\$537,457 to Contra Costa County Flood Control and Water Conservation District).

The next solicitation will be in late spring/early summer.

**EcoRestore,**

<http://resources.ca.gov/ecorestore/>

Progress towards the 30,000-acre target by 2020 continues

2017/18 projects:

- Decker Island
- Dutch Slough
- Fremont Weir Adult Fish Passage Modification
- Grizzly Slough
- Hill Slough
- Lower Putah Creek Realignment
- Lower Yolo Ranch
- McCormack Williamson Tract
- Prospect Island
- Fish Restoration Program RFP Projects
- Sherman Island: Whales Belly Wetland
- Southport Levees
- Tule Red (2016)

2019+ projects:

- Bradmoor Island
- Lisbon Weir
- Twitchell Island: Levee
- Twitchell Island: West End
- Yolo Bypass Floodplain Restoration, Fish Passage Project (EIR/S in fall 2017)
- Winter Island

Completed projects:

- Knights Landing Outfall Gate
- Lindsey Slough
- Sherman Island: Mayberry Farms
- Sherman Island: Whale's Mouth
- Serman Island: Mayberry Slough
- Twitchell Island: East End
- Wallace Weir Fish Rescue Facility

**Delta Conservation****Framework, <https://www.wildlife.ca.gov/conservation/watersheds/dcf>**

This high-level conservation framework was the subject of public stakeholder meetings in 2016. It is intended to serve as the long-term continuation of CA EcoRestore, and will guide Delta conservation efforts through 2050. The document is in preparation and is to be released in July 2017, and adopted in fall 2017.