



● **Board of Directors**
Water Planning and Stewardship Committee

6/13/2017 Board Meeting

8-9

Subject

Adopt CEQA determination and authorize payments of up to \$3.79 million for participation in the State Water Contractors, Inc. and the State Water Project Contractors Authority for fiscal year 2017/18

Executive Summary

Authorization is requested to continue funding and participation in the State Water Contractors, Inc. (SWC) and the State Water Project Contractors Authority (SWPCA). Participation in these organizations allows Metropolitan to advocate for the effective management of the State Water Project (SWP), particularly with respect to operations and activities in the Bay-Delta. The SWC provides a unified voice among the contractors to provide input to the California Department of Water Resources (DWR) on the management of the SWP. The SWPCA provides a means, through service agreements, for DWR and others to utilize the expertise and capabilities of participating SWP contractors in the implementation of SWP programs and projects.

A total of \$4.62 million was included in the fiscal year (FY) 2017/18 budget for Metropolitan's participation in both organizations. The requested authorization amount is up to \$3.79 million, which is less than was budgeted.

Details

State Water Contractors, Inc.

The SWC is a nonprofit association of 27 public agencies from northern, central, and southern California with contracts to purchase water from the SWP, including Metropolitan. The SWC's role and activities are intended to provide input into DWR's policy decision-making process. The SWC effectively represents the interests of Metropolitan and the other contractors in discussions with DWR, and through interactions with other state, federal, and local entities. The SWC's work efforts and associated revenue collections are divided into three areas:

1. Basic Dues Fund – Provides funding for SWC activities including general operating expenses and supporting activities such as DWR cost management, ensuring sufficient infrastructure and supply reliability, and water quality;
2. Energy Fund – Provides funding for SWC staff and consultants working with DWR energy and management staff, at both the strategic and technical levels, to develop and implement energy strategies to achieve cost-effective energy for the SWP; and
3. Bay-Delta Fund – Supports SWC involvement in Bay-Delta fish monitoring, environmental review processes, facilities planning processes, coordinated activities with the Central Valley Project and the California WaterFix, protection of existing operations, collecting scientific data, and planning for the future.

The united voice of the SWC provides value in achieving favorable outcomes. The SWC's influence is especially focused on restoring water supply benefits currently impaired by Bay-Delta constraints.

Refer to [Attachment 1](#) for a more detailed report on SWC accomplishments in FY 2016/17 and [Attachment 2](#) for objectives for FY 2017/18.

State Water Project Contractors Authority

The SWPCA was formed in 2003 as a joint powers organization of interested SWP contractors. Its objective is to provide resources required to improve the operation, reliability, and efficiency of the SWP. It consists of an organization overseeing multiple specific project committees. The SWPCA can provide services in those areas where the DWR is challenged due to lack of experienced staff, state budget-related constraints, or a need for specialized expertise. It also provides an opportunity for greater responsiveness and input into major decisions.

Metropolitan actively participates in the following organizational units:

1. SWPCA Board of Directors; and
2. Specific Project Committees which include:
 - a. Delta Specific Project Committee (DSPC) – Provides a mechanism for broad SWP contractor participation in the California WaterFix and the Delta Habitat Conservation and Conveyance Program (DHCCP). Funding for the State and Federal Water Contractors Authority Joint Powers Authority is managed through the DSPC.
 - b. Municipal Water Quality Investigation (MWQI) – Provides SWP contractors with water quality information as it relates to drinking water regulations – through monitoring, studies, analyses, and forecasting.
 - c. East Branch Enlargement Specific Project Committee (EBESPC) – Provides a mechanism for seven SWP contractors to participate in the design and review of the enlargement of the SWP's East Branch. (No activities or funding planned in FY 2017/18.)

Summary of Payment Distribution

The current and proposed costs for participation in the SWC and the SWPCA are summarized in the tables below:

<u>SWC Payments</u>	FY 2016/17	FY 2017/18
Dues Fund	\$ 1,014,369	\$ 1,147,899
Energy Fund	\$ 294,590	\$ 405,340
Bay-Delta Fund	\$ 1,104,053	\$ 1,180,259
Subtotal:	\$ 2,413,012	\$ 2,733,498

<u>SWPCA Payments</u>	FY 2016/17	FY 2017/18 (est.)
SWPCA	\$ 844,892	\$ 1,052,800
Grand Total:	\$ 3,257,904	\$ 3,786,298

The cost increase from 2016/17 to 2017/18 for the SWC payment is primarily due to legal support for work on the Federal Energy Regulatory Commission (FERC) Oroville relicensing and additional funding for future coordinated science projects. In total, Metropolitan's payment to SWC for FY 2017/18 is approximately \$480,000 below what was included in Metropolitan's budget. In large part, this is due to anticipated legal costs related to Bay-Delta activities that were not incurred.

SWPCA is in process of finalizing their FY 2017/18 budget. When approved, Metropolitan will be invoiced for its share of costs. Staff requests approval to pay up to \$ 1.05 million for funding SWPCA. This amount is lower than the 2017/18 budget by \$350,000 as a result of the delay in design and construction of the Delta Habitat

Conservation and Conveyance Program (DHCCP) and the corresponding potential need for auditing those activities.

Staff recommends approval of these budgeted items, which will help with continued advocacy for Metropolitan's interests as the largest SWP contractor. In total, these requests are approximately \$830,000 below budget.

Policy

Metropolitan Water District Administrative Code Sections 11202 and 11203: Payment of Dues and Participation in Projects or Programs Serving District Purposes. Metropolitan Water District Act Section 126: Dissemination of Information (requires a two-thirds vote).

By Minute Item No. 45348, the Board, at its May 13, 2003, meeting, authorized entering into an agreement with the State Water Project Joint Powers Authority.

By Minute Item No. 47735, the Board, at its December 9, 2008, meeting, authorized the General Manager to execute the Delta Habitat Conservation and Conveyance Program Memorandum of Agreement and three related funding and management agreements.

California Environmental Quality Act (CEQA)

CEQA determination for Options #1 and #2:

The proposed actions are not defined as a project under CEQA because they involve continuing administrative activities such as general policy and procedure making (Section 15378(b)(2) of the State CEQA Guidelines) and they involve other government fiscal activities, which do not involve any commitment to any specific project that may result in a potentially significant physical impact on the environment (Section 15378(b)(4) of the State CEQA Guidelines).

The CEQA determination is: Determine that the proposed actions are not defined as a project pursuant to Sections 15378(b)(2) and 15378(b)(4) of the state CEQA Guidelines.

Board Options

Option #1

Adopt the CEQA determination that the proposed actions are not defined as a project under CEQA and, by a two-thirds vote,

- a. Authorize the General Manager to make payment of \$2.73 million to the State Water Contractors; and
- b. Authorize the General Manager to make payment up to \$1.05 million to the State Water Project Contractors Authority.

Fiscal Impact: Expenditures for participation in SWC and SWPCA in FY 2017/18 would be up to \$3.79 million. The authorization is approximately \$830,000 less than the FY 2017/18 budget for participation in the SWC and SWPCA.

Business Analysis: Metropolitan would benefit from the SWC and SWPCA representing positions with DWR, legislators, regulatory, and third-party groups that advance its SWP strategic initiatives.

Option #2

Adopt the CEQA determination that the proposed actions are not defined as a project under CEQA and, by a two-thirds vote,

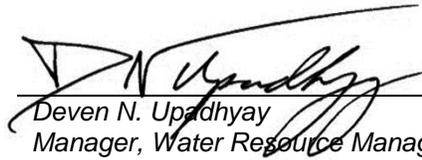
Authorize the General Manager to make payments to a selected grouping of one or more of the components comprising Metropolitan's FY 2017/18 SWC and SWPCA payments.

Fiscal Impact: Expenditures for participation in SWC and SWPCA in FY 2017/18 would be less than \$3.79 million. A total of \$4.62 million has been budgeted for these activities in Metropolitan's FY 2017/18 budget.

Business Analysis: Metropolitan would be less effective in advancing its SWP and SWPCA strategic initiatives if the full membership is not approved. Reduced participation would limit Metropolitan's representation on key issues and activities. Metropolitan would need to develop alternative means to manage the risk of higher costs or greater operational restrictions on supply deliveries.

Staff Recommendation

Option #1


Deven N. Upadhyay
Manager, Water Resource Management

5/25/2017
Date


Jeffrey Knightlinger
General Manager

5/30/2017
Date

Attachment 1 – FY 2016/17 Accomplishments of the State Water Contractors

Attachment 2 – FY 2017/18 Objectives of the State Water Contractors

Ref# wrm12656835

FY 2016/17 Accomplishments of the State Water Contractors

ENERGY OPERATIONS

Strategic SWP Power and Transmission Plan – Address threats and opportunities to SWP Operations and Economics under Post-2020 Energy Policy.

- The SWC and member agency advocates did extensive outreach to and coordination with California Municipal Utilities Association, California Large Energy Consumers Association, California Business Roundtable, California Manufacturers Association, and the Agricultural Energy Consumers Association which led to common advocacy positions and joint comments on CAISO expansion proposals.
- The SWC Energy Committee attended regular meetings of the Western Interconnect Reliability Advisory Board, the California Energy Imbalance Market Board and Body of State Regulators, and Peak Reliability to participate in regional discussions by policymakers and regulators throughout the West regarding expansion of CAISO.
- The SWC provided input and periodic updates on the DWR Flexible Resources Study intended to analyze the operational and economic impacts of California's carbon reduction policy and to define the role the SWP may play in integrating renewables into the power grid.

Near-Term Risk Management – Improve understanding of spot and near-term resource procurement and practices to manage risk.

- The Energy Committee has participated in negotiations between the Joint Interveners (including DWR, TANC, SMUD, CPUC, and several other utilities) that are opposed to PG&E's latest \$310 million/25% annual increase in its Transmission Revenue Requirements resulting in the final settlement halving the rate increase.
- The SWC joined with the Joint Interveners in claims that its most recent transmission rate increase is not justified and that its transmission planning process does not provide stakeholders equitable input. SWC will participate in settlement discussions in both cases while the litigation is ongoing.
- The Energy Committee participates in the CMUA Legislative and Regulatory Committees and meets with the legislative advocates of the SWC members to develop and ensure there is a proactive effort that protects the interests of the SWP as the State develops its post-2020 energy plan.
- The SWC staff is on the Board of Directors for the California Municipal Utilities Association and is the Chairman of the Member Advisory Committee of Peak Reliability to fulfill the objective of elevating the profile of the SWP and to represent the perspective of the SWP Contractors related to the activities of the associations.

Greenhouse Gas/Renewable Policies – Work with DWR on appropriate greenhouse gas and renewable policies that reflect SWP utility characteristics and rate concerns.

- The SWC submitted two sets of comments on the Air Resources Board 2030 Update to the Scoping Plan.

FERC Relicense Settlement – Advocate solutions related to obtaining new license for the Oroville complex consistent with the settlement agreement. Initiate relicensing activities associated with SoCal facilities.

- The SWC coordinated with DWR and PG&E in submitting a rebuttal to the National Marine Fisheries Service (NMFS) rejection of the DWR/PG&E Final Habitat Expansion Plan (FHEP) activities that were submitted in 2011. SWC joined DWR and PG&E in meeting with NMFS to discuss next steps.

- The SWC staff participated in the Oroville Recreation Advisory Committee and Supplemental Benefits Fund Committee.
 - The Energy Committee is coordinating with DWR in initiating the relicensing of the hydroelectric facilities in Southern California.
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Defend SWP against Energy Liabilities and Claims – Assure proper legal representation for potential litigation.

- The SWC intervened in transmission rate proceedings at the Federal Energy Regulatory Commission.
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INFRASTRUCTURE

Hyatt Units 1,3,5 new runners, bearings, TSV refurb - Track progress, cost, and operation impact for the replacement of new runners and bearings for units 1, 3, 5 to restore reliability and eliminate high downthrust loads.

- The SWC and the Operations Maintenance Engineering (OME) Committee continues to work with DWR to monitor the refurbishments of units 1, 3, 5 at the Hyatt plant.
-

Oroville Dam River Valves - Track progress, cost, schedule, and impact to operations related to the follow-up work on the 2014 emergency restoration.

- The SWC staff and the OME Committee continues to work with DWR to monitor the work associated with the Oroville Dam River Valve Outlet System (RVOS) and receive quarterly reports from DWR.
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Sisk Dam Seismic Stability & Dam Raise Study - Work with the USBR and DWR in the review of the new seismic stability analysis and potential remedial actions for the embankment. Also, participate in the USBR's Project Alternative & Risk study for a potential dam raise.

- The SWC staff participated in a Sisk Dam value planning study and the formal meeting of the Consultant Review Board.
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Aqueduct Subsidence, Liner Integrity, and SWP Capacity Retention – Work with DWR in determining the quantity, rate, and capacity reduction impacts of/and subsidence in the San Joaquin Valley. Target projects/repairs to assure capacity is restored or preserved to assure long-term operational reliability.

- The SWC staff and the OME Committee continue to work with DWR to monitor aqueduct subsidence and the effects to transportation capacity of the SWP.
 - Establishing a new OME Committee workgroup to focus on the efforts to inspect, evaluate, and prioritize repairs of California Aqueduct panel damage.
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Edmonston Pump Replacement/Refurbishment - Track performance/efficiency of four new units. Work with DWR in the value engineering process to select action (replacement vs. refurbishment) for aging east wing units.

- The SWC staff and the OME Committee continue to work with DWR to monitor the evaluation of the repair versus replace evaluation of the east wing pumps.
- The SWC staff participated in DWR's value engineering (VE) workshop in the San Joaquin Field Division.

Perris Dam-Remediation of Seismic Deficiency - Track cost, progress, and schedule on foundation strengthening and embankment stabilization, outlet tower stability improvement, and emergency release facility improvements.

- The SWC staff and the OME Committee continue to work with DWR to monitor the construction progress of the seismic stabilization work for the embankment.

Thermalito Plant Post-fire Rebuild - Track the progress, cost, and operation impact related to the restoration and modernization of the Thermalito plant.

- The SWC staff and the OME Committee continues to work with DWR to monitor the status of the Thermalito Plan post-fire clean-up, recovery, and restoration and receive reports on a regular basis.

BUSINESS PROCESS

Budget - Monitor and promote DWR's development and management of a SWP budget to minimize annual variances and optimize reasonable revenue requirements.

- The SWC staff provided standardized reports of DWR's Bulletin 132-17 draft budget data to the OME Committee, Energy Committee, Delta Committee, and Audit-Finance Committee, to assist with the review of the 2018 Statement of Charges.

Financial Projections – Monitor and promote DWR's analysis, development and management of SWP's cost trends to maximize operational readiness at an optimal cost level ensuring long-term affordability.

- The SWC staff continues to work with the SWP contractors' Audit-Finance Committee to develop reporting that effectively communicates the sources, uses, and projected funds for the accounts negotiated under the contract extension.
- The SWC staff continues to develop financial modeling to assist SWP contractors in decisions regarding participation in additional facilities such as California WaterFix, Sites Reservoir, South of Delta Storage, and Dry/Average Year Transfer Programs.
- The SWC staff supports the California WaterFix Financing Workgroup by developing materials that assist SWP contractors in understanding and evaluating financing options and addressing financing policy decisions.

Financial Resources, Revenue Requirements, and Investments - Monitor and assess DWR's State Water Project financial performance with regard to operational goals, budgets, financial targets, and forecasts to maximize use of available revenues and optimize determination of revenue requirement.

- The SWC staff provided analysis, isolating the causes of recent increases in the SWP contractors' Statement of Charges and providing a summary of increases in the SWP contractors' Transportation and Conservation Minimum Charge Components.
 - The SWC staff continues to support contract amendments for California WaterFix cost allocation and water management tools by providing documents, workshops, and financial modeling throughout the development process.
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Business Process Control Activities and Environment - Monitor and promote DWR's internal control directives, activities and environment to minimize financial risk, ensure financial integrity, and maintain reporting reliability.

- The SWC staff continues to work with the SWP contractors' Reporting Strategy Workgroup to develop reporting strategies to meet the near-term and long-term reporting requirements for the SWP.
 - SWC staff has participated in the Protest Resolution Workgroup with a goal to provide closure on protest items, which includes either resolution or determining the necessity of filing a claim against DWR.
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Cash-Flow – Monitor and promote DWR's development and management of a SWP cash-flow statement(s) and business process to ensure short-term and long-term SWP cash availability regardless of project purpose.

- The SWC staff continues to review and monitor DWR's quarterly cash-flow reports.
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WATER SUPPLIES

California WaterFix - Obtain ROD for California WaterFix. Proceed with implementation activities including State Water Resources Control Board (SWRCB) Change Petition.

- The SWC staff provides ongoing updates on the status of the California WaterFix to the SWP contractors.
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Water Management Contract Amendment - Coordinate SWP Contractors involvement in Contract Amendment discussions on California WaterFix Cost Allocation and Water Management Activities.

- The SWC staff has participated in numerous meetings with the SWP contractors to identify an offer addressing needs for both cost and water allocation related to the California WaterFix as well as potential revisions to ongoing water management activities.
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Coordinated Operations Agreement (COA) - Coordinate with DWR and SWC members in developing information for and participating in discussions of possible COA modifications.

- The SWC staff has worked with DWR to develop technical analyses to support discussions related to COA periodic review and participated in negotiating sessions.
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State Water Resource Control Board Activities – Present testimony and participate in hearings on updating the Bay-Delta Water Quality Control Plan and related activities such as San Joaquin River water rights and illegal diversions.

- The SWC staff monitored, participated in, submitted written comments, and coordinated with DWR on both Phase 1 and Phase 2 of the Bay-Delta Water Quality Control Plan Update.
 - The SWC staff worked with DWR to prepare and present testimony for the Change in Point of Diversion hearing for California WaterFix.
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OCAP and Regulatory Compliance - Collaborate with DWR on planning and implementation of required habitat and other RPAs under OCAP Biological Opinions. Monitor progress of implementation of the Suisun Marsh Agreement.

- The SWC staff has worked with DWR in the Delta Compliance Committee to list and review all Delta regulatory efforts related to SWP operations, including expected costs and cost sharing.

Water Operations Evaluation - Develop documentation for ongoing Delta water supply operations including water losses from regulatory actions. Develop analysis tool to evaluate water supply and predict water supply allocations during the runoff season.

- The SWC staff provided monthly presentations to explain current water supply operations, water loss estimates due to implementing the OCAP Biological Opinions, and to estimate potential water supply opportunities if California WaterFix were in place.

Delta Related Litigation - Defend or intervene in litigation to protect SWP water supply. Pursue methods for State Water Resources Control Board to protect stored water through curtailments and participate in litigation and administrative proceedings that could impact stored water. Continue challenging the CEQA and authority of the Delta Stewardship Council to implement certain Delta Plan activities.

- The SWC staff continued to pursue solutions to changes resulting from litigation to the Delta Stewardship Council's Delta Plan. The SWC has filed an appeal in the coordinated cases against the Delta Stewardship Council.
- The SWC staff has intervened and is monitoring the coordinated Delta curtailment cases filed by several in Delta water users.
- The SWC staff continued to participate in the Monterey Litigation, which is now on appeal.

Collaborative Adaptive Management Team - Participate in Collaborative Adaptive Management Team (CAMT) through membership on CAMT, identification and formulation of study projects, and involvement in work efforts of scoping teams.

- The SWC General Manager continues to be a Public Water Agency representative on the CAMT and has been involved in directing the management of CAMT efforts.
 - The SWC members and consultants provided input to the CAMT efforts to evaluate the effectiveness of management actions under the OCAP biological opinions.
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FY 2017/18 Objectives of the State Water Contractors

	Objective	Description	Priority
Energy Operations	Strategic SWP Power and Transmission Plan	Address threats and opportunities to SWP Operations and Economics under Post-2020 Energy Policy.	●
	Near-Term Risk Management	Improve understanding of spot and near-term resource procurement and practices to manage risk.	●
	Greenhouse Gas/Renewable Policies	Work with DWR on appropriate greenhouse gas and renewable policies that reflect SWP utility characteristics and rate concerns.	○
	FERC Relicense Settlement	Advocate solutions related to obtaining new license for the Oroville complex consistent with the Settlement agreement. Initiate relicensing activities associated with SoCal facilities.	○
	Defend SWP Against Energy Liabilities and Claims	Assure proper legal representation for potential litigation.	○
Infrastructure	Oroville Dam Spillway Remediation and Improvement	Track progress, cost, and operations impact for the remediation and improvement of the Oroville Dam spillway following the February 2017 erosion event.	●
	Hyatt Units 1,3,5: New Runners and Bearings and TSV Refurbishment	Track progress, cost, and operations impact for the replacement of new runners and bearings for units 1, 3, 5 to restore reliability and eliminate high down thrust loads.	●
	Sisk Dam Seismic Stability & Dam Raise Study	Work with the USBR and DWR in the review of the new seismic stability analysis and potential remedial actions for the embankment. Also, participate in the USBR's Project Alternative & Risk study for a potential dam raise.	●
	Aqueduct Subsidence, Liner Integrity, and SWP Capacity Retention/Reliability	Work with DWR in determining the quantity, rate, and capacity reduction impacts of/and subsidence in the San Joaquin Valley. Target projects/repairs to assure capacity is restored or preserved to assure long-term operational reliability.	●
	SWP Seismic Vulnerability	Work with DWR and member agencies on studies to assess the seismic vulnerability of the SWP and begin planning/preparing for realistic response and recovery.	○
	Edmonston Pump Replacement/Refurbishment	Track performance/efficiency of four new units. Work with DWR in the value engineering process to select action (replacement vs. refurbishment) for aging east wing units.	○

	Objective	Description	Priority
	SWP Asset Management	Work with DWR as they develop/document/implement an asset management system and capital improvement program including assessing vulnerabilities, the required risk mitigation strategies, and management policy and objectives.	●
	Perris Dam: Remediation of Seismic Deficiency	Track cost/progress/schedule on foundation strengthening and embankment stabilization, outlet tower stability improvement, and emergency release facility improvements.	●
	Thermalito Plant Post-Fire Rebuild	Track the progress, cost, and operation impact related to the restoration and modernization of the Thermalito plant.	●
	Control System Upgrade	Track progress, cost, and schedule on the implementation of phase IV of the control system upgrade, which involves upgrading SWP plants south of the Delta.	○
	Fire System Modernization	Track the design and implementation of DWR's new corrective measures and proactive fire systems to increase personnel safety and prevent catastrophic fires in SWP facilities.	○
	Motor/Generator/Valve Rehabilitation/ Replacements	Track progress, cost, and schedule and operational impact of motor, generator, and major valve replacements or refurbishments within SWP plants (long-term, routine task).	○
Business Processes	Budgets	Monitor and promote DWR's development and management of a SWP budget to minimize annual variances and optimize reasonable revenue requirements.	●
	Financial Projections	Monitor and promote DWR's analysis, development and management of SWP's cost trends to maximize operational readiness at an optimal cost level ensuring long-term affordability.	●
	Financial Resources, Revenue Requirements, and Investments	Monitor and assess DWR's State Water Project financial performance with regard to operational goals, budgets, financial targets, and forecasts to maximize use of available revenues and optimize determination of revenue requirement.	●
	SWRDS Capital Development and Investment in Capital Infrastructure	Monitor and assess DWR's State Water Project capital infrastructure goals, budgets, financial targets, and forecasts to maximize debt financing and investment ensuring stable and level capital revenue requirements.	●
	Business Process Control Activities and Environment	Monitor and promote DWR's internal control directives, activities and environment to minimize financial risk, ensure financial integrity and maintain reporting reliability.	●
	Cash-Flow	Monitor and promote DWR's development and management of a SWP cash-flow statement(s) and business process to ensure short-term SWP cash availability regardless of project purpose.	○

	Objective	Description	Priority
Water Supply	California WaterFix	Obtain ROD for California WaterFix. Proceed with implementation activities including SWRCB Change Petition.	●
	Water Management Contract Amendment	Coordinate SWP Contractors involvement in Contract Amendment discussions on California WaterFix Cost Allocation and Water Management Activities.	●
	Coordinated Operations Agreement (COA)	Coordinate with DWR and SWC members in developing information for and participating in discussions of possible COA modifications.	●
	Long-Term Operations Reconsultation	Participate in the CVP/SWP Long-term Operations reconsultation process for development of near-term project operations and associated biological opinions.	●
	State Water Resource Control Board Activities	Present testimony and participate in hearings on updating the Bay-Delta Water Quality Control Plan and related activities such as San Joaquin River water rights and illegal diversions.	●
	Delta Plan	Coordinate with DSC staff and board to ensure revisions to the Delta Plan are consistent with SWC planning and operations.	●
	Facilitate Water Transfers	Work with DWR and potential sellers in the Sacramento Valley to implement dry year transfers when conditions warrant. Work with DWR to improve flexibility of Table A water transfers.	●
	Upstream Water Supply Augmentation	Work with CVP Contractors and upstream water users to identify water supply operations to address existing and potential regulatory obligations.	●
	Delta Levee Strategy	Work with MWD and DWR in identifying and evaluating alternative approaches for levee improvements to project SWP water supplies.	●
	OCAP and Regulatory Compliance	Collaborate with DWR on planning and implementation of required habitat and other RPAs under OCAP Biological Opinions.	●
	Water Operations Improvements	Identify and implement Delta and/or upstream operations strategies to minimize reductions to near term exports and increase water supply reliability using existing facilities or with additional features.	●
	Water Operations Evaluation	Develop documentation for ongoing Delta water supply operations including water losses from regulatory actions. Develop analysis tool to evaluate water supply and predict water supply allocations during the runoff season.	●

	Objective	Description	Priority
	Delta Related Litigation	Defend or intervene in litigation to protect SWP water supply. Pursue methods for State Water Resources Control Board to protect stored water through curtailments and participate in litigation and administrative proceedings that could impact stored water. Continue challenging the CEQA and authority of the Delta Stewardship Council to implement certain Delta Plan activities.	
	Collaborative Adaptive Management Team	Participate in Collaborative Adaptive Management Team through membership on CAMT, identification and formulation of study projects, and involvement in work efforts of scoping teams.	
	Wastewater Discharge and Water Quality Issues	Follow-up on remaining litigation efforts related to Sacramento Regional CSD discharge permits. Participate in development and review of discharge standards for other Delta Watershed dischargers. Participate in processes related to methylmercury regulations.	
	 Priority I (Highest Priority) Objectives  Priority II (High Priority) Objectives  Priority III (Medium Priority) Objectives		