

3<sup>rd</sup> Quarter 2009 Update  
 Strategic Workplan for the Bay-Delta

<b>Schedule of Element Actions Table</b>					
See End Notes for additional information					
				<u>Original Date</u>	<u>Revised Date</u>
<b>1.0</b>	<b>Water Quality and Contaminant Control</b>				
	<b>1.1</b>	<b>TMDLs</b>			
		<b>1.1.1</b>	<b>Implementation of San Joaquin River at Vernalis Salt &amp; Boron TMDL</b>		
			Management Agency Agreement with U.S. Bureau of Reclamation approved by Regional Board	October 2008	
			USBR's draft monitoring and evaluation plan	January 2009	<b>July 1, 2009<sup>1</sup></b>
			USBR's final monitoring and evaluation plan incorporating stakeholder and Regional Water Board comments	July 2009	<b>December 2009<sup>2</sup></b>
			USBR's draft compliance monitoring report	January 2010	
			USBR's final compliance monitoring report incorporating Regional Board comments	July 2010	
		<b>1.1.2</b>	<b>Upstream San Joaquin River Salinity Objectives and TMDL</b>		
			Scoping meeting to solicit public input regarding Basin Plan Amendment and potential environmental impacts	March 2009	
			Funding from State Water Board Cleanup and Abatement Account will be requested to establish a contract for CEQA technical support services in preparing environmental documentation for Basin Plan Amendment	July 2009	<b>February 2009<sup>3</sup></b>
			Coordination with State Water Board on technical efforts related to salinity objective development and San Joaquin River water quality modeling	Ongoing	
		<b>1.1.3</b>	<b>Stockton Deep Water Ship Channel Dissolved Oxygen TMDL</b>		
			First of two rounds of studies required by the TMDL	Completed	
			Contracting for final round of TMDL studies, initiating two years of new studies	Delayed	<b>See Endnote <sup>4</sup></b>
		<b>1.1.4</b>	<b>Implementation of Delta Waterways Diazinon and Chlorpyrifos TMDL</b>		
			Approved by USEPA	October 2007	
			Implemented using the Irrigated Land Program. Compliance dates vary by watersheds (tributary to the Delta)	Ongoing	
		<b>1.1.5</b>	<b>Implementation of Stockton Urban Waterways Pathogen TMDL</b>		
			Approved by USEPA	June 2008	
			TMDL requirements are implemented through the City of Stockton and San Joaquin Counties NPDES municipal stormwater permits	Ongoing	

		<b>1.1.6</b>	<b>Delta Methyl-Mercury TMDL and San Francisco Bay Mercury TMDL</b>		
			The San Francisco Bay mercury TMDL was approved by USEPA and is currently being implemented	February 2008	
			The Central Valley Water Board opened a hearing for the Delta methyl-mercury TMDL	April 2008	
			Stakeholder process to address stakeholder concerns expressed during the April 2008 Delta methyl-mercury TMDL hearing meeting	July 2009	
			The Central Valley Water Board will hold second hearing for the Delta methyl-mercury TMDL and Implementation Framework	Early 2009	<b>June 2010<sup>5</sup></b>
			Stakeholder process to develop a detailed implementation plan for the Delta methyl-mercury TMDL	December 2010	
		<b>1.1.7</b>	<b>North San Francisco Bay Selenium TMDL</b>		
			Proposed numeric targets were presented to the advisory committee and other interested parties	September 2008	
			Draft technical TMDL report	Fall 2009	<b>2010<sup>6</sup></b>
			Final technical TMDL report	Spring 2010	<b>2011<sup>6</sup></b>
		<b>1.1.8</b>	<b>San Francisco Bay PCB TMDL</b>		
			TMDL approved by the San Francisco Bay Water Board	February 2008	
			Consideration by the State Water Board followed by OAL and USEPA	March 2009	<b>October 2009<sup>7</sup></b>
		<b>1.1.9</b>	<b>Old &amp; Middle Rivers Dissolved Oxygen TMDL</b>		
			The Central Valley Water Board is assessing relevant data to understand the impairment, and if needed, prioritize TMDL development	Ongoing	
		<b>1.2</b>	<b>Drinking Water Policy for the Central Valley</b>		
			Staff held public scoping meetings for this project	August 2008	
			The Central Valley Water Board staff is working with a stakeholder work group to complete technical studies necessary to develop a policy recommendation	August 2009	<b>Delayed<sup>8</sup></b>
			Preparation of Central Valley Drinking Water Policy staff report describing process and products to date and policy options	October 2009	<b>November 2009<sup>8</sup></b>
			Develop staff report and Board resolution based on preferred policy option	January 2010	
			Conduct peer review (if necessary) and respond to comments on draft staff report	January 2010	<b>March 2010<sup>8</sup></b>
			Conduct public review	April 2010	
			The Central Valley Water Board consideration	June 2010	

<b>1.3</b>	<b>Once-Through Cooling</b>		
	CEQA scoping document for statewide policy with preliminary draft policy released	March 2008	
	Expert Review Panel will present draft findings on scoping document and preliminary draft policy at the May 2008 scoping meetings	May 2008	<b>August 2008<sup>9</sup></b>
	CEQA scoping meetings on statewide policy-- comments due by May 20, 2008	May 8 and 13, 2008	
	Circulate draft staff report and statewide policy for public review and comment	December 2008	
	Draft Policy released for public review	December 2008	<b>June 30, 2009<sup>10</sup></b>
	Draft Substitute Environmental Document (SED) released for public review	December 2008	<b>July 15, 2009<sup>10</sup></b>
	Hearing to receive comments on the statewide policy	February 2009	<b>September 16, 2009<sup>10</sup></b>
	Response to comments, draft final staff report, and statewide policy released for public review	April 2009	<b>November 2009<sup>10</sup></b>
	Final draft policy proposed for the State Water Board's consideration	June 2009	<b>December 2009<sup>10</sup></b>
	Policy effective		<b>March 2010<sup>10</sup></b>
	The NPDES permit renewal process for Mirant's Contra Costa Power Plant		<b>Currently on hold<sup>11</sup></b>
	Evaluate the need for additional actions to prevent impacts to Fish and Wildlife beneficial uses	On-going	
<b>1.4</b>	<b>Sediment Quality Objectives for Enclosed Bays &amp; Estuaries</b>		
	The State Water Board adopted Phase I SQOs	February 2008	
	USEPA approval of the Water Quality Control Plan for Enclosed Bays and Estuaries - Part 1 Sediment Quality	August 25, 2009	
	Sediment grab samples were collected throughout southern and central Delta for use in a multiple line of evidence approach	September - May 2008	
	Initiate Phase II of the SQOs	March 2009	
	Implementation of Phase II with release of a CEQA Scoping Document	August 2009	<b>December 2009<sup>12</sup></b>
	CEQA Workshops	October 2009	<b>See Endnote<sup>12</sup></b>
	Circulate Draft Staff Report	June 2010	
	The State Water Board Hearing for adoption of Phase II SQOs	October 2010	
	Rule-making file submitted to Office of Administrative Law	December 31, 2010	

	<b>1.5</b>	<b>Invasive Species</b>		
		The State Water Board issued a Final Clean Water Act Section 401 Water Quality Certification for U.S. EPA's NPDES permit for ballast water/ vessel hull maintenance/ other discharges under the Vessel General Permit (VGP)	February 9, 2009	
		Invasive species concerns to be included in the Water Boards' regulatory and grant programs	On-going	
		The State Water Boards' staff continue to work with the California Agencies Aquatic Invasive Species Team (CAAIST)	On-going	
	<b>1.6</b>	<b>Blue-Green Algae</b>		
		Develop and validate liquid chromatography/mass spectrometry (LC/MS) method(s) for cyanotoxins including, but not limited to, saxitoxin, anatoxin, and cylindrospermopsin.	June 2008-Fall 2008	<b>Contract Canceled</b> <sup>13</sup>
		Develop decision tree and sampling plan for the collection, handling, and shipment of water, algal, and tissue samples	June 2008-December 2008	<b>See Endnote</b> <sup>13</sup>
		OEHHA Contract – Final Report on BGA Risk Assessment will be completed	Fall 2008	<b>2010</b> <sup>14</sup>
		Conduct LC/MS analysis for microcystins by collecting a maximum of 100 samples per year from throughout the State	June 2008-June 2010	<b>See Endnote</b> <sup>13</sup>
		Perform evaluation of field/test kits for cyanotoxins	June 2009	<b>See Endnote</b> <sup>13</sup>
		Develop a prototype identification guide for common cyanobacteria (e.g. photomicrographs and a list of distinguishing features)	December 2009	<b>See Endnote</b> <sup>13</sup>
		Develop taxonomic identifications using microscopy in order to screen phytoplankton samples for the presence of potentially toxin-producing species	June 2010	<b>See Endnote</b> <sup>13</sup>
		The State and Regional Water Boards will assess the need to take additional actions to control for BGA blooms in the Delta and other areas of the State	Ongoing	
	<b>1.7</b>	<b>Characterize Discharges from Delta Islands</b>		
		A contract was executed with UC Davis (UCD), which includes a task to conduct monitoring and evaluate the potential impact of island drainage on beneficial uses in the Delta, with recommendations for future monitoring and studies	June 2008	
		Preparation of the draft monitoring plan and QAPP	April 2009	<b>June 2009</b> <sup>15</sup>
		Coordination with stakeholders and preparation of the final monitoring plan and QAPP	May 2009	<b>September/October 2009</b> <sup>15</sup>
		Initiate monitoring activities	May 2009	<b>November/December 2009</b> <sup>15</sup>
		Final report with data and recommendations	March 2010	<b>Delayed</b> <sup>15</sup>

	<b>1.8</b>	<b>Ammonia Effects on Delta Smelt and Algal Primary Productivity</b>			
		<b>1.8.1</b>	<b>Delta Smelt Survival Studies</b>		
			The State and Regional Water Boards contracted with researchers at UCD to conduct toxicity tests with larval Delta smelt to determine their sensitivity to ammonia	April 2008	
			Final report: The effects of ammonia/ um and wastewater treatment effluent-associated contaminants on Delta smelt	February 2009	<b>April 3, 2009<sup>16</sup></b>
			Conduct follow-up studies as needed	April - July 2009	<b>June – August 2009<sup>17</sup></b>
			Draft final Report on follow-up studies	November 2009	
		<b>1.8.2</b>	<b>Algal Primary Production</b>		
			Complete SFSU experiments in the northern Delta to determine whether ambient in-stream ammonium concentrations reduce algal growth rates	April 2009	<b>July 2009<sup>18</sup></b>
			Draft Report (preliminary results presented at Ammonia Summit)	June 2009	<b>November 2009<sup>18</sup></b>
		<b>1.8.3</b>	<b>Additional Actions</b>		
			Ammonia Summit to present studies and gather information related to the impact of ammonia on Delta species and develop recommendations for future study	August 18-19, 2009	
			Ammonia Literature Review and Data Analysis Draft UCD synthesis report on existing data, studies, and literature on the effects of ammonia on aquatic species	July 2009	<b>November 2009<sup>19</sup></b>
	<b>1.9</b>	<b>Selenium Screening Study for Delta</b>			
			Results of Moss Landing Marine Laboratory analysis of selenium in about 100 fish collected from the Central Valley and Delta over the last eight years. The fish were obtained from a fish tissue archive that includes thousands of fish	July- October 2008	<b>March 2009<sup>20</sup></b>
			The Central Valley Water Board to analyze and assess the data, prepare a written report, and present results to stakeholders for review, comment, and discussion of potential follow-up actions	November 2008- March 2009	<b>October 2009<sup>20</sup></b>
			Meet with stakeholders to evaluate options for follow-up on study findings, as necessary	March - June 2009	<b>Delayed<sup>20</sup></b>
	<b>1.10</b>	<b>Agency Cooperation on In-Delta Pesticide Use</b>			
			Meetings with Department of Pesticide Regulations, County Agricultural Commissioners, Department of Food and Agriculture, and Water Quality Coalitions to assess need for increased enforcement or restrictions on pesticide use in the Delta	July- December 2008	<b>Currently on hold<sup>21</sup></b>

	Gather, compile, and assess information and develop recommendations for future steps including, but not limited to, development of an MOU	January- June 2009	See Endnote <sup>21</sup>
<b>2.0</b>	<b>Comprehensive Monitoring Program</b>		
	Completion of draft Delta contaminants synthesis report (prepared by UCD)	September 2008	November 2009 <sup>22</sup>
	Establish process for stakeholder involvement, hold RMP stakeholder kick-off meeting, and organize stakeholder working groups	September 2008	
	Completion and public distribution of draft final report summarizing existing water quality monitoring programs in the Delta (prepared by Aquatic Science Center)	January 2009	October 2009 <sup>23</sup>
	RMP strategy and alternative report(s)	June 2009	December 2009 <sup>24</sup>
	Summary of options and needed resources	July 2009	December 2009 <sup>24</sup>
	The State and Regional Water Boards' consideration of options and associated resource needs	December 2009	Delayed <sup>24</sup>
<b>3.0</b>	<b>San Joaquin River Flow and Southern Delta Salinity Objectives</b>		
	Evaluate compliance with objectives and take enforcement as needed	Ongoing	
	Independent expert review report of current science regarding salinity objectives	April 2008- 4th Qtr. 2008	November 2009 <sup>25</sup>
	Modeling analyses of potential water supplies needed to meet salinity objectives from various sources	August 2007 - 4th Qtr. 2008	4 <sup>th</sup> Qtr. 2009 <sup>26</sup>
	Workshop to solicit information on DFG's San Joaquin River salmon escapement model, review of the VAMP, and other information	September 2008	
	NOP and Scoping for Bay-Delta Plan and Notice of Public Workshop regarding potential modifications to Salinity and San Joaquin River Flow (SJRF) Objectives	1 <sup>st</sup> Qtr. 2009	
	Water Quality Control Planning workshops to receive information on potential changes needed to the salinity and SJRF objectives	Multiple Dates	Workshops <sup>27</sup>
	Prepare staff report (Substitute Environmental Document) regarding potential water quality control planning alternatives	1st – 2nd Qtr. 2009	2 <sup>nd</sup> Qtr. 2009 – 4 <sup>th</sup> Qtr. 2010 <sup>28</sup>
	Modeling analyses for various alternatives and CEQA for potential modifications to Water Quality objectives and implementation	2nd Qtr. 2009 - 2nd Qtr. 2010	
	Issue draft EIR for comment by responsible agencies	3rd Qtr. 2010	Delayed <sup>29</sup>
	Issue draft EIR for public comment	4th Qtr. 2010 - 2nd Qtr. 2011	See Endnote <sup>29</sup>
	Prepare Water Quality Control Plan modifications	2nd - 4th Qtr. 2011	2 <sup>nd</sup> Qtr. 2009 – 4 <sup>th</sup> Qtr. 2010 <sup>30</sup>
	Hold Water Right hearing to consider potential changes to Water Right requirements	2nd Qtr. 2011	See Endnote <sup>30</sup>



	Prepare draft Water Right order	2nd - 4th Qtr. 2011	See Endnote <sup>30</sup>
	Draft Water Quality Control Plan (WQCP) modifications and draft Water Right order for public comment	4th Qtr. 2011	See Endnote <sup>30</sup>
	State Water Board meeting on draft WQCP modifications and draft Water Right order	1st Qtr. 2012	See Endnote <sup>30</sup>
	The State Water Board to consider changes to WQCP, Water Right order, and EIR cert	Prior to April 2012	See Endnote <sup>30</sup>
	Consider DWR's petition to change the CDO as necessary	Unspecified	See Endnote <sup>31</sup>
<b>4.0</b>	<b>Suisun Marsh Management, Preservation, and Restoration</b>		
	The State and Regional Water Boards staff will continue to support the interagency effort to develop a Suisun Marsh Plan (SMP). The Water Boards will also coordinate with the BDCP and Delta Vision related to these issues	Through completion of planning process	
	The State and Regional Water Boards staff will review and provide comments on the draft EIR/ EIS	Early 2009	Mid 2010 <sup>32</sup>
	The State and Regional Water Boards staff will review the final EIR/ EIS. The Suisun Marsh Charter Group will also provide a proposed plan for determining what if any changes should be made to the water quality objectives included in the Bay-Delta Plan for Suisun Marsh	Early 2010	Delayed <sup>32</sup>
	The State and Regional Water Boards will regulate, manage, and study pollutants in Suisun Marsh	Ongoing	
	San Francisco Bay Water Board staff will continue to address development around Suisun Marsh to minimize impacts through the 401 Water Quality Certification Program, review of environmental documents, and working with local agencies	Ongoing	
	The State and Regional Water Boards will consider taking additional actions as needed to protect beneficial uses of water within Suisun Marsh and Bay-Delta	As Needed	
<b>5.0</b>	<b>Comprehensive Review of Bay-Delta Plan</b>		
	Bay-Delta Conservation Plan (BDCP) Coordination	On-going	See Endnote <sup>33</sup>
	Solicit written input on factual issues concerning Delta's ecology	August 29, 2008	
	Workshop on Periodic Review of the 2006 Bay-Delta Plan	October 8, 2008	
	Staff will finalize a detailed scope of services for the periodic review of the Bay-Delta Plan and obtain a written commitment from BDCP managers for any portion of the final scope of services they choose	As soon as possible after October 2008	
	The State Water Board will review and revise the Bay-Delta Plan	When Necessary	See Endnote <sup>34</sup>
	Conduct an evidentiary hearing on critical issues affecting Delta's ecology	Nov-08	Canceled <sup>35</sup>
	Participation in BDCP environmental review process and all BDCP Processes, working groups, and steering committee	Ongoing	See Endnote <sup>36</sup>
	Staff will review and comment on first draft BDCP	3 <sup>rd</sup> Qtr. 2009	Delayed <sup>37</sup>

	Staff will review and comment on BDCP Public Draft EIR/EIS and Public Draft BDCP	4 <sup>th</sup> Qtr. 2009	<b>Delayed</b> <sup>38</sup>
	Water Quality Control Planning workshop to consider potential changes to Bay-Delta Plan	1st Qtr 2010	
	Review final BDCP EIR/EIS and final BDCP	2nd Qtr 2010	
	Water Rights hearings to consider potential changes to Water Right license/ permit requirements and other measures to implement changes to Bay-Delta Plan	2nd- 3rd Qtr 2010	
	Prepare proposed changes to Bay-Delta Plan and Water Right decision or order	4th Qtr 2010 - 3rd Qtr 2011	
	Public review of draft changes to Bay-Delta Plan and draft Water Right decision/ order	3rd- 4th Qtr 2011	
	Make any needed changes to draft	4th Qtr 2011	
	State Water Board adoption of draft changes to Bay-Delta Plan, draft Water Right decision/ order	End 4th Qtr 2011	
	Consideration of any petitions related to changes in conveyance	Unspecified	
<b>6.0</b>	<b>Reasonableness Proceeding</b>		
	To be addressed by efforts within the Comprehensive Review of Bay-Delta Plan and through Staff participation in the BDCP process		
<b>7.0</b>	<b>Water Right Investigation &amp; Enforcement</b>		
	Analyze and correlate State Water Board's water right records with property ownership, aerial photographs, crop mapping information, and data from DFG pertaining to diversion works. Compile data on a tracking database.	October 2008- January 31, 2009	
	Prepare and mail property owners a contact letter informing them of the Project and requesting information about the basis of their water rights.	February 15, 2009	
	The State Water Board will analyze individual claims based on submitted and available information, field inspections or aerial reconnaissance of facilities.	April - September 2009	
	Issue notices of enforcement actions.	November - December 2009	
	As warranted, conduct additional water right investigations and enforcement actions.	December 2009 - Ongoing	
<b>8.0</b>	<b>Water Use Efficiency</b>		
	<b>8.1</b> <b>Water Recycling</b>		
	Draft Recycled Water Policy and Staff Report for public comment	November 2008	
	Draft Recycled Water Policy adopted by the State Water Board	February 3, 2009	
	Recycled Water Policy approved by OAL	May 14, 2009	



		Statewide General Permit for Landscape Irrigation Uses of Municipal Recycled Water adopted by State Water Board in WQ Order No. 2009-0006-DWQ	July 7, 2009	
	<b>8.2</b>	<b>20% by 2020</b>		
		Preparation of a multi-agency strategic plan	October 2008	<b>November 2009<sup>39</sup></b>
	<b>8.3</b>	<b>Urban Water Conservation</b>		
		The State Water Board consideration of staff recommendations for an urban water conservation regulatory strategy following the 20% by 2020 plan	June 2009	<b>See Endnote<sup>39</sup></b>
	<b>8.4</b>	<b>Reasonableness of High Water Use</b>		
		Evaluation of reasonableness of urban and agricultural high water use	End of 2012	
	<b>8.5</b>	<b>Water Measurement Database</b>		
		Feasibility report submitted to the Legislature estimating costs of a coordinated water measurement database	January 2009	<b>See Endnote<sup>40</sup></b>
		Feasibility report sent to the Governor's Office for approval prior to legislative review	July 27, 2009	
<b>9.0</b>	<b>Other Activities</b>			
	<b>9.1</b>	<b>Delta Smelt Refuge Population</b>		
		The Cleanup and Abatement Account (CAA) funds have been authorized in the amount of \$600,000 and a contract with DFG has been executed for the establishment and maintenance of a delta smelt refuge, as invoices are received.	On-going while funding and other resources are available	
	<b>9.2</b>	<b>Screening Diversions in the Delta &amp; Tributaries</b>		
		Actions being considered as part of the Periodic Review		
	<b>9.3</b>	<b>Minimum In-Stream Flow Standards</b>		
		DFG submitted a list of 22 priority streams for development of in-stream flow recommendations, including several Delta tributaries	August 2008	
		DFG provided a flow recommendation for Butte Creek to the Board	May 11, 2009	
		The State Water Board's consideration of actions to take to implement DFG's recommendations		
	<b>9.4</b>	<b>Salinity Management Plan for the Central Valley (CV-SALTS)</b>		
		Stakeholders to complete comprehensive work plan for activities leading to a Basin Plan Amendment	May 2009	<b>December 2010<sup>41</sup></b>
		Regional Board to consider stakeholder progress made and determine how to proceed with associated Basin Planning	June 2009	<b>June 2011<sup>41</sup></b>
		Stakeholders to identify project director and functioning management team for execution of their comprehensive work plan	August 2009	<b>July 2010<sup>41</sup></b>

## End Notes

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<sup>1</sup> USBR process delay.

<sup>2</sup> A draft plan was submitted in June. At that time, the Bureau, staff and interested parties decided to take the plan to the CV-SALTS group for input. The Bureau hosted four meetings in July and August to solicit input from participants in CV-SALTS and other stakeholders on various aspects of the plan. Another meeting will be scheduled for late September or early October. The goal is to have a final plan ready by the end of December.

<sup>3</sup> Cleanup and Abatement Account funds were received in February 2009.

<sup>4</sup> The contracting effort is currently on hold as a result of the bond freeze. Contract execution is contingent on funds being made available through the sale of bonds.

<sup>5</sup> The Delta Mercury TMDL is delayed due to the addition of a facilitated stakeholder process (using the Center of Collaborative Policy) to address public concerns raised during the TMDL development process. The second hearing will be scheduled for spring 2010, but no later than June 2010.

<sup>6</sup> This activity is delayed due to complexity of the TMDL and the need for additional analysis.

<sup>7</sup> Delayed due to staffing issues and workload constraints.

<sup>8</sup> Public workshops and CEQA scoping meetings were held on August 25, 26, and 27th in Rancho Cordova, Stockton and Chico. Funding for the technical studies was, and continues to be, suspended as a result of the freeze on bond-funds.

<sup>9</sup> Delay in expert review process.

<sup>10</sup> Delayed due to staffing issues and workload constraints. Further delays due to U.S. EPA's ruling on February 16, 2009 that exempted older power plants from retrofitting once through cooling systems to a closed loop system.

<sup>11</sup> The NPDES permit renewal process for Mirant's Contra Costa Power Plant is currently on hold until the Policy is adopted.

<sup>12</sup> Progress on this element is slow due to furloughs and the technical complexity of the issue.

<sup>13</sup> The DPH contract was canceled due to nonperformance of contractor. Replacement contracts for tasks contained in DPH contracts are being processed. Since they are not executed, due dates for tasks in the scopes of work cannot be accurately estimated at this time.

<sup>14</sup> Additional time is needed for a formal peer review process before release sometime in 2010.

<sup>15</sup> Draft QAPP has been prepared and submitted to Regional Board QA office for review. Preparation of a final monitoring plan and QAPP may be further delayed due to staffing issues and workload constraints. Additional delays may occur if denial of site access to monitoring locations cannot be remedied.

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- <sup>16</sup> This element was initially delayed approximately 3 months due to budget problems. Release of the final report on the effects of ammonia and wastewater treatment effluent-associated contaminants on Delta smelt was delayed due to an extension of the review process.
- <sup>17</sup> Follow-up studies included: (1) a repeat of the test designed to assess whether Delta smelt survival is negatively impacted by one or more contaminant(s) that are positively correlated with ammonia from SRWTP and (2) studies to establish ammonia effect concentrations (e.g., LC50) for two Delta smelt life stages (larval and juvenile).
- <sup>18</sup> Delayed 6 to 12 months due to budget problems and adverse field conditions. The study period was extended to allow for additional sampling efforts and associated experiments.
- <sup>19</sup> Delayed due to staffing issues and workload constraints.
- <sup>20</sup> The selenium tissue analysis data were received by the Central Valley Regional Water Board in March 2009. Data analysis and reporting are delayed as a result of work load constraints.
- <sup>21</sup> As stated in the Strategic Workplan, there are currently no resources dedicated for the tasks associated with the element. Planning associated with this element is currently on hold while awaiting the results from a recent study conducted by Dr. Don Weston (UC Berkeley) concerning the sources, seasonality, and toxicity of pyrethroid pesticides to the Delta; results from a forthcoming study designed to characterize Delta island discharges (Dr. Michael Johnson - UC Davis); and completion of the UC Davis report synthesizing available data on contaminants in the Delta.
- <sup>22</sup> Preparation of the Contaminants Syntheses Report is delayed as a result of contracting and work load constraints.
- <sup>23</sup> Preparation of the Delta Water Quality Monitoring Summary Report was delayed as a result of contracting and work load constraints. The Draft Report was distributed to representatives of the monitoring programs discussed in the report for their review and comment prior to public distribution. This comment period ended on 31 August. The RMP planning team is currently revising the report to address comments received and anticipates releasing the Draft Final Report for public distribution in late September or early October.
- <sup>24</sup> Release of the strategy and alternatives report is delayed to allow completion of the Contaminants Synthesis Report, Delta Water Quality Monitoring Summary Report, and remaining straw proposals (data integration, funding, and coordination with other programs).
- <sup>25</sup> Dynamic models not available for evaluation.
- <sup>26</sup> Alternative salinity objectives not available for analysis.
- <sup>27</sup> The following public workshops have been held: (March 18, 2009) Update on Re-Evaluation of Southern Delta Salinity Objectives, (April 22, 2009) Consideration of Potential Amendments Relating to SDS and SJRF Objectives, (June 19, 2009) Continued detailed discussions related to review of the southern Delta salinity and San Joaquin River flow objectives, (August 13, 2009) Dr. Hoffman's presentation and discussion of his draft study report on crop salt tolerance in the southern Delta.
- <sup>28</sup> This activity is delayed due to work load and staffing constraints.
- <sup>29</sup> Draft EIR may follow adoption of any potential updates to the Bay-Delta WQCP.

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<sup>30</sup> Staff anticipates completing WQCP modifications ahead of originally planned schedule. For more information, including a project timeline, visit: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/bay\\_delta/sds\\_srjf/index.shtml](http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/sds_srjf/index.shtml). No timeline for subsequent related Water Right Order at this time.

<sup>31</sup> DWR has not submitted a petition.

<sup>32</sup> EIR/ EIS is late.

<sup>33</sup> For BDCPs Plan Development and EIR/EIS Process & Schedule, visit: <http://baydeltaconservationplan.com/bdcp/Schedule.aspx>

<sup>34</sup> As part of this action, on August 4, 2009 the State Water Board adopted the 2009 Staff Report for the Periodic Review of the 2006 Bay-Delta Plan.

<sup>35</sup> On November 18, 2008 the State Water Board voted not to proceed with the fact-finding proceeding discussed in the Bay-Delta Strategic Workplan.

<sup>36</sup> For BDCPs Meeting Calendar, visit: <http://baydeltaconservationplan.com/bdcp/Calendar.aspx>.

<sup>37</sup> Draft plan has not been released.

<sup>38</sup> Draft EIR/EIS will follow release of draft BDCP.

<sup>39</sup> The draft 20% x 2020 Water Conservation Plan was released on April 30 for public review and comment. A final public workshop was held on May 29<sup>th</sup> to receive public comment on the final draft statewide implementation plan for urban water conservation. The 20 x 2020 interagency team met on July 6 to review and address comments received on the draft plan. The final report should be available by November. Following the release of the final 20% by 2020 plan, the State Water Board will consider staff recommendations for an urban water conservation regulatory strategy.

<sup>40</sup> Target date was not achieved due to internal review process. Feasibility study report will not be sent to the Legislature until approved by the Governor.

<sup>41</sup> Delayed due to staffing issues and workload constraints.