

Schedule for Update to the Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan

Attachment 5

Task No.	Description	2011												2012											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Adopt updated IRWM Plan</b>																									
<b>Chapter 1. Executive Summary/Introduction</b>																									
1.1.	Public meetings for IRWM Plan adoption, stakeholder meetings/workshops to solicit input and review plan revisions.																								
1.2.	Revise Executive Summary and Chapter 1 Introduction																								
<b>Chapter 2. Regional Water Management</b>																									
2.1.a.	Revise the GIS and Region map. Update IRWM library.																								
2.1.b.	Update description of governance structure																								
<b>Chapter 3. Region Description</b>																									
3.1.	Revise region description																								
3.8.	Update DAC/EJ information																								
<b>Chapter 4. Objectives</b>																									
4.1.	Review/revise list of region objectives.																								
<b>Chapter 5. Water Management Strategies and Integration</b>																									
5.1.	Consider Resource Management Strategies (RMS) described in the 2009 California Water Plan update. Determine appropriate strategies for the region and which strategies best meet regional priorities. Obtain input from stakeholders and IRWM Technical Advisory Committee.																								
5.2.	Review the process for determining if there are opportunities within the region to combine projects, staff resources, or elements of projects within the region to better achieve plan objectives and priorities. Make recommendations as appropriate for consideration by the stakeholder group and RWMG.																								
<b>Chapter 6. Regional Priorities and Project Review</b>																									
6.1.	Review regional priorities and compare with any changes noted in previous chapters. Determine if regional priorities should be changed, expanded, or reduced. Review relationship between regional priorities and prioritization of plan objectives. Conduct at least one meeting of the TAC and/or stakeholder group to discuss regional priorities.																								
6.2.	Compare Monterey Peninsula scoring criteria for projects with DWR criteria. Determine if criteria should be changed, added, or deleted. Develop a process to evaluate how projects address Statewide priorities. Develop criteria for including projects and programs in the IRWM Plan.																								
6.3.	Complete an objective review of each proposed project using the process described in Chapter 6 as amended to include changes in Chapters 2 through 5. Compile a prioritized list of projects with input solicited from all stakeholders. Develop guidelines and tools for project proposal submittal and review.																								
<b>Chapter 7. Implementation</b>																									
7.1.	Revise proposal description based on information provided by project sponsors. Summarize information provided by project sponsors and provide an impacts table, budget, preliminary schedule, economic benefits, flood damage reduction, water quality benefits, and other benefits.																								
7.2.	Consider alternatives to improve the institutional structure for implementing the IRWM Plan. Solicit input from stakeholders and project sponsors about the composition of the RWMG. Update or revise the MOU to form the RWMG as appropriate.																								
7.3.	Revise section to conform with Global Climate Change chapter.																								
<b>Chapter 8. Impacts and Benefits</b>																									
8.2.	Revise the Impacts and Benefits analysis to include new and/or changed projects. Develop table-based summary of impacts and benefits.																								
<b>Chapter 9. Technical Analysis and Plan Performance</b>																									
9.1.	Update Section 9.1 to reflect information (or sources for information) used to assess the																								
9.2.	Update Section 9.2 to reflect development of web-based tools for plan performance.																								
<b>Chapter 10. Data Management</b>																									
10.1.	Update Section 10.1 to reflect development of web-based tools for data management.																								
10.2.	Update Section 10.2 to reflect development of web-based tools for plan performance.																								
<b>Chapter 11. Plan Funding and Financing</b>																									
11.1.	Update table of beneficiaries																								
11.2.	Conduct stakeholder meeting and follow-up to identify additional long-term funding/staff resources for IRWM Plan implementation and administration																								
11.3.	Identify/update individual project financing																								
<b>Chapter 12. Statewide Priorities and Program Preferences</b>																									
12.1.1.	Review Statewide Priorities, Program Preferences, the Basin Plan and other state plans as appropriate. Compare project scoring criteria with state plans. Make recommendations as appropriate to update scoring criteria. Present to stakeholders for feedback.																								
12.1.2.	Compile tables showing which Statewide Priorities and Program Preferences each project satisfies																								

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<b>Chapter 13. Relation to Local Planning and Land Use Planning</b>																									
13.1	Revise list of local planning documents pertaining to water resource management. Provide links or information concerning availability to stakeholders.																								
13.2	Contact local, regional, state, and federal agencies to request information or links to documents affecting water resource management. Provide information to stakeholders																								
13.3	Contact local boards, commissions, committees and groups																								
<b>Chapter 14 Stakeholder Involvement and Coordination</b>																									
14.1	Outreach for IRWMP																								
14.2	Outreach to DACs																								
<b>Chapter 15. Climate Change</b>																									
15.1	Describe regional impacts																								
15.2	Describe GHG																								
15.3	IRWM Plan updates																								
<b>16 Grant Administration</b>																									
<b>Exhibit A-1 – An update to the Canyon Del Rey drainage plan</b>																									
1.1	Watershed characterization																								
1.2	Watershed evaluation																								
1.3	Update precipitation estimates																								
2.1	Evaluate Appropriate Runoff Estimation Methods																								
2.2	Estimate Existing and Future Flows																								
3.1	Determine the existing condition of primary facilities																								
3.2	Bathymetric study of Laguna Grande and Roberts Lake																								
3.3	Feasibility Study for Ocean Outfall Maintenance																								
3.4	Determine whether existing facilities are adequate																								
4	Project Management																								
<b>OPTIONAL TASKS IF FUNDING IS AVAILABLE</b>																									
5.1	Evaluate erosion and sedimentation data																								
5.2	Estimate the future sediment load																								
5.3	Sediment Management of Laguna Grande and Roberts Lake																								
<b>17 Stakeholder Outreach</b>																									
1	Stakeholder Outreach																								
2	Establish Basin Characteristics																								
3	Identify Existing and Foreseeable Salt and Nutrient Sources																								
4	Salt and Nutrient Evaluation																								
5	Monitoring Programs and Database																								
6	Prepare Salt and Nutrient Management Plan																								
<b>Exhibit A-3 – Assessment of steelhead passage barriers in four tributaries in the Carmel River Basin</b>																									
1	Obtain access & permission for work																								
2	Conduct reconnaissance surveys and update existing information																								
3	Detailed barrier assessments (field work), data analysis, site ranking, and report																								

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<b>Exhibit A-4a – Geographic Information Systems Internet Mapping Site Development</b>																									
1	Initial Meetings and Project Initiation																								
2	Detailed Scope Development																								
3	Systems Requirements Specification and Detailed Design																								
4	QA/QC Process Development																								
5	System hardware, database, communication and network specification document with line item costs																								
6	Development, Implementation, Testing, Deployment, training and documentation on the new custom GIS System																								
7	Acceptance and Fine Tuning of GIS System																								
<b>Exhibit A-4b – Development of a Document Management System (IRWM-DMS) portal for use with a GIS based Mapping &amp; Collaboration Infrastructure</b>																									
1	Perform IT infrastructure inventory for the IRWM-DMS Portal																								
2	Gather the Software, Hardware, Database, Communications and Networking Requirements																								
3	Create a detailed design for the recommended Software, Hardware, Database, Communications and Networking Requirements																								
4	A proof of concept (POC) after acquiring the hardware specified in the DDS																								
5	Implementation, Deployment, Testing, Training and Documentation																								
6	Project Management																								
<b>Exhibit A-5 – Inter-regional Coordination</b>																									
A	Describe Relationship between IRWM Regions																								
B	Describe Boundary Region																								
C	Describe the Regional Water Project and Anticipated Benefits																								
D	Inter-Regional Prioritization Processes																								
<b>Exhibit A-6 – Assessment for San Jose Creek Watershed</b>																									
A	Develop sediment transport curves																								
B	Develop rating curves																								
C	Assess barriers																								
D	Analyze lagoon processes																								
<b>Exhibit A-7 – City of Monterey and Pacific Grove ASBS Alternatives Analysis</b>																									
	Project Administration																								
	Send out RFP, review, and award contract																								
1	Identify surface areas and groundwater locations of potential reserve capacity																								
2	Define the most cost effective and environmentally superior options.																								
3	Provide a current and thorough cost analysis for the alternatives or a new superior defined project.																								
4	Present the most cost-effective and environmentally superior options																								
	Develop project implementation work plan																								
<b>Exhibit A-8 – Development of a Surface and Groundwater Model for the Carmel Valley Alluvial</b>																									
1	Assess previous models used for simulating flows																								
2	Inventory data available																								
3	Construct a conceptual model																								