

EXHIBIT 5-C

Revised Schedule for Update to the Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan																												
Task No.	Description - note: see scope for a detailed task description.	Milestone	2011				2012												2013									
			Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	
	Adopt the updated IRWM Plan	July 2013	Draft IRWM Plan update to be completed in early 2013, adoption in July 2013																									
Executive Summary/Introduction																												
ES - a	Hold quarterly Public meetings for IRWM Plan adoption, stakeholder meetings/workshops to solicit input and review plan revisions.																											
ES - b	Revise Executive Summary and Chapter 1 Introduction																											
1. Governance																												
1.1	Update description of governance structure	February 2011																										
2. Region Description																												
2.1.a	Revise the GIS and Region map. Update IRWM library.	N/A																										
2.1.b	Revise region description																											
2.2	Update DAC/EJ information	March 2012																										
3. Objectives																												
3.1	Review/revise list of region objectives.	February 2012																										
4. Resource Management Strategies																												
4.1	Consider Resource Management Strategies (RMS) described in the 2009 California Water Plan update.	February 2012																										
4.2	Review Statewide Priorities, Program Preferences, the Basin Plan and other state plans as appropriate.	February 2012																										
4.3	Compile tables showing which Statewide Priorities and Program Preferences each project satisfies																											
5. Integration																												
5.1	Review the process for determining if there are opportunities within the region to combine projects, staff resources, or elements of projects.																											
6. Project Review Process																												
6.1	Review/change regional priorities and objectives.	February 2012																										
6.2	Revise Monterey Peninsula project scoring criteria to be consistent with DWR criteria (Guidelines, p.47-51).	February 2012																										
6.3	Compile a prioritized list of projects.																											
6.4	Revise proposal description.																											
7. Impacts and Benefits																												
7.1	Revise the Impacts and Benefits analysis.																											
8. Plan Performance and Monitoring																												
8.1	Consider alternatives to improve the institutional structure for implementing the IRWM Plan.																											
8.2	Update Section 9.2 to reflect development of web-based tools for plan performance.																											
9. Data Management																												
9.1	Update Section 10.1 to reflect development of web-based tools for data management.																											
9.2	Update Section 10.2 to reflect development of web-based tools for plan performance.																											
10. Finance																												
10.1	Update table of beneficiaries																											
10.2	Conduct stakeholder meeting and follow-up to identify additional long-term funding/staff resources for IRWM Plan implementation and administration.	February 2012																										
10.3	Identify/update individual project financing																											

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11. Technical Analysis																											
11.1	Update Section 9.1 to reflect information (or sources for information) used to assess the feasibility of proposed projects.																										
12. Relation to Local Water Planning																											
12.1	Revise list of local planning documents pertaining to water resource management.																										
13. Relation to Local Land Use Planning																											
13.1	Contact local, regional, state, and federal agencies to request information or links to documents affecting water resource management.																										
13.2	Contact local boards, commissions, committees and groups																										
14. Stakeholder Involvement																											
14.1	Outreach for IRWMP	Continuous																									
14.2	Outreach to DACs	Continuous																									
15. Coordination - see Tasks 5 and 6																											
16. Climate Change																											
16.1	Describe regional impacts																										
16.2	Describe GHG																										
16.3	IRWM Plan updates																										
16.4	Adaptive Management - review relation to Global Climate change.																										
17. Grant Administration																											
Continuous																											
Project 1 – An update to the Canyon Del Rey drainage plan																											
1.1	Watershed characterization																										
1.2	Watershed evaluation	February 2012																									
1.3	Update precipitation estimates	February 2012																									
2.1	Evaluate Appropriate Runoff Estimation Methods	March 2012																									
2.2	Estimate Existing and Future Flows	April 2012																									
3.1	Determine the existing condition of primary facilities	May 2012																									
3.2	Bathymetric study of Laguna Grande and Roberts Lake	May 2012																									
3.3	Determine whether existing facilities are adequate																										
4	Project Management																										
OPTIONAL TASKS IF FUNDING IS AVAILABLE																											
5.1	Evaluate erosion and sedimentation data						If funded, concurrent with Task 3																				
Project 2 – Development of salt and nutrient management plan for the Seaside Groundwater																											
1	Stakeholder Outreach	December 2011																									
2	Establish Basin Characteristics	March 2012																									
3	Identify Existing and Foreseeable Salt and Nutrient Sources	May 2012																									
4	Salt and Nutrient Evaluation	August 2012																									
5	Monitoring Programs and Database	October 2012																									
6	Prepare Salt and Nutrient Management Plan	January 2013																									
Project 3 – Assessment of steelhead passage barriers in four tributaries in the Carmel																											
1	Obtain access & permission for work	December 2011																									
2	Conduct reconnaissance surveys and update existing information	March 2012																									
3	Detailed barrier assessments (field work), data analysis, site ranking, and report	July 2012																									
4	Collect streamflow data, WY 2009, 2010, 2011	ongoing																									

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Project 4a – Geographic Information Systems Internet Mapping Site Development																														
1	Initial Meetings and Project Initiation	October 2011																												
2	Detailed Scope Development	January 2012																												
3	Systems Requirements Specification and Detailed Design	May 2012																												
4	QA/QC Process Development	June 2012																												
5	System hardware, database, communication and network specification document with line item costs	July 2012																												
6	Development, Implementation, Testing, Deployment, training and documentation on the new custom GIS System	February 2013																												
7	Acceptance and Fine Tuning of GIS System	March 2013																												
Project 4b – Development of a Document Management System (IRWM-DMS) portal for use with a GIS based Mapping & Collaboration Infrastructure																														
1	Perform IT infrastructure inventory for the IRWM-DMS Portal	October 2011																												
2	Gather the Software, Hardware, Database, Communications and Networking Requirements	November 2011																												
3	Create a detailed design for the recommended Software, Hardware, Database, Communications and Networking Requirements	January 2012																												
4	A proof of concept (POC) after acquiring the hardware specified in the DDS	February 2012																												
5	Implementation, Deployment, Testing, Training and Documentation																													
6	Project Management																													
Project 5 – Inter-regional Coordination																														
A	Describe Relationship between IRWM Regions	November 2011				Note: initiation of task work to be coordinated with Greater Monterey County RWMG																								
B	Describe Boundary Region	November 2011																												
C	Describe the Regional Water Project and Anticipated Benefits	December 2011																												
D	Inter-Regional Prioritization Processes	June 2012																												
Project 6 – Assessment for San Jose Creek Watershed																														
A	Sediment transport work																													
B	Develop rating curves																													
C	Assess barriers																													
D	Analyze lagoon processes																													
Project 7 – City of Monterey and Pacific Grove ASBS Alternatives Analysis																														
(a)	Project Administration; Quarterly reports	August 2013																												
	Send out RFP, review, and award contract	January 2012																												
(b)	TASK A: Refine project alternatives Identify surface and ground water areas for ASBS discharge	May 2012																												
(c)	Task B: Select the preferred project and at least one feasible alternative.	July 2012																												
(d)	alternative.	November 2012																												
(e)	Task D: Prepare the CEQA environmental review document	February 2013																												
(f)	Task E: Develop project implementation work plan.	August 2013																												
Project 8 – Development of a Surface and Groundwater Model for the Carmel Valley																														
1	Assess previous models used for simulating flows	March 2012																												
2	Inventory data available	March 2012																												
3	Construct a conceptual model	September 2012																												

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Project 9 - Carmel River Lagoon Ecosystem Protective Barrier Planning and Feasibility																											
1	Assess whether the EPB floodwall could reduce or eliminate the necessity of mechanical breaching of the barrier beach	#REF!																									
2	Conduct feasibility analyses to evaluate the upstream and downstream effects	#REF!																									
3	Conduct feasibility analyses to determine whether the EPB floodwall can reduce or prevent flooding	#REF!																									
4	Assess the degree of support or acceptance of the neighborhood residents	#REF!																									
5	Feasibility of Scenic Road Protection and Preservation	#REF!																									