

Attachment 5 – Consistency with IRWM Plan Standards

A. **Regional Agency or Regional Water Management Group** – The Monterey Peninsula Water Management District is coordinating the development of the functionally equivalent “Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan and Integrated Coastal Watershed Management Plan”, which is Attachment 3, “IRWMPlan” (Plan). The following agencies are represented in this plan:

Big Sur Land Trust (BSLT)	Monterey Bay National Marine Sanctuary (MBNMS)
California American Water (CAW)	Monterey County Service Area 50 (CSA 50)
California Dept. of Parks and Recreation (CDPR)	Monterey County Water Resources Agency (MCWRA)
California State University Monterey Bay (CSUMB)	Monterey Peninsula Water Management District (MPWMD)
Carmel Area Wastewater District (CAWD)	Monterey Peninsula Regional Parks District (MPRPD)
Carmel River Watershed Conservancy (CRWC)	Monterey Regional Water Pollution Control Agency (MRWPCA)
City of Carmel-by-the-Sea	The Nature Conservancy (TNC)
City of Del Rey Oaks	Pebble Beach Company
City of Monterey	Pebble Beach Community Services District (PBCSD)
City of Pacific Grove	
City of Sand City	
City of Seaside	

All of the government agencies in the Planning Region with statutory authority over water resources are involved or are affected by the Plan including: CDPR, CSUMB, CAWD, all of the Cities listed, MCWRA, MPWMD, MPRPD, MRWPCA, and PBCSD. Private companies affected by the Plan include CAW, which supplies 95% of the water used in the Planning Region, and the Pebble Beach Company, which has extensive holdings along the coastal portion of the Planning Region. BSLT, CRWC, and TNC are non-profit organizations involved in conservation efforts primarily in the Carmel River watershed. See also Section 2.3 in the Plan

B. **Region Description** – see Section 2.1 of the Plan for a map and discussion of relevant information about the Planning Region. See also Section 2.0 in Attachment 6, “Proposal” for project locations.

C. **Objectives** – Plan objectives are described in Section 4 of the Plan. Nine broad categories were identified during stakeholder meetings and outreach to individual agencies. Subsequently, stakeholders submitted additional information about specific objectives of each agency or group within each objective category.

D. **Integration** – See Section 5 in the Plan for a description of how the strategies apply to the Region. See Section 5 in the Proposal for information on how these strategies work together. The following strategies are used singularly or in combination (* indicates a strategy that must be considered to meet the minimum IRWM Plan Standards pursuant to CWC §§ 79562.5 and 79564).

- Ecosystem Restoration*
- Environmental and habitat protection and improvement*
- Water Supply Reliability*
- Flood management*
- Groundwater management*
- Recreation and public access*

- Storm water capture and management*
- Water quality protection and improvement*
- Wetlands enhancement and creation*
- Water recycling*
- Conjunctive use
- NPS pollution control
- Water and wastewater treatment
- Water transfers

E. **Regional Priorities** – See Section 6 in both the Plan and Proposal.

F. **Implementation** – the Plan is currently under development (see the Schedule in Attachment 4). However, agencies in the Region have previously developed and adopted individual plans and are carrying out several objectives of the plan and using strategies identified in the Plan. The plans and agencies implementing them include:

- Carmel River Watershed Action Plan – CRWC, BSLT, and others
- Carmel River Management Plan - MPWMD
- Monterey County Floodplain Management Plan – MCWRA
- Monterey Regional Storm Water Management Program – Monterey Regional Group
- City of Pacific Grove Sewer System Asset Management Plan – Pacific Grove

How to carry out all the elements of the Plan will be determined by the stakeholder group. It is likely that a technical review committee will be established to help review plan status and implementation of projects.

Each of the 17 projects in the proposal description is sponsored by an agency with previous experience in implementing projects. Those agencies are:

Big Sur Land Trust (also representing the interests of the Nature Conservancy, the California Department of Parks and Recreation, and the Monterey Peninsula Regional Parks District)
 California State University Monterey Bay
 Carmel River Watershed Conservancy
 City of Monterey
 City of Pacific Grove
 Monterey County Service Area 50
 Monterey County Water Resources Agency
 Monterey Peninsula Water Management District
 Monterey Regional Water Pollution Control Agency

The project status for each project is given in the Project Summaries, which are an attachment to the Proposal Description. A schedule for implementing the projects is included in Table 4, p. 41 of the Proposal.

G. **Impacts and Benefits** – Some discussion of Impacts and benefits is included in Section 8 in the Plan. Effects of the plan within the Region are proposed to be studied in detail in the next 12 months. Based on a screening level analysis of the projects in the Proposal (see Proposal, Table 5, p. 42), there appear to be some temporary site related impacts, but no long term effects within the Region.

Although it is not likely that implementation of the Plan or projects in the proposal will have any impacts outside of the Region, areas around the Monterey Bay are connected hydrologically through the bay waters. However, effects from one region on another may be difficult to detect.. For a discussion of efforts to link plans being developed around the Monterey Bay, see Section 2.1.1 in the Plan or see Section 3.9 “Other Regional Plans in Monterey Bay” in the Salinas Valley Functionally Equivalent Plan. connection .

The effort necessary to create a draft plan and to put together a Proposal for an Implementation Grant has already begun to show regional benefits as agencies have collaborated on coming forward with projects for the application. The projects in Carmel Valley sponsored by the Big Sur Land Trust and the jointly-sponsored sewer repair project in the Cities of Pacific Grove and Monterey are good examples of this. In both cases, a pooling of resources will likely lead to better projects than if each group were to go forward separately.

All of the objectives identified in the Plan necessitate a regional solution. These are:

- 4.1. Review local and regional water supply planning
- 4.2. Manage surface and groundwater supply
- 4.3. Augment water supplies
- 4.4. Restore ecosystems
- 4.5. Maintain and/or improve water quality
- 4.6. Increase opportunities for recreation and public access
- 4.7. Resolve conflicts and legal issues
- 4.8. Identify potential flood control projects in the Carmel River floodplain

No environmental justice concerns or disadvantaged communities have been identified. Projects to augment water supplies and recycle wastewater will increase the energy requirements within the Planning Region.

H. **Technical Analysis and Plan Performance** – Please see discussions in Section 9 in both the Plan and Proposal.

I. **Data Management** – See discussions in Section 9 in both the Plan and proposal.

J. **Financing** – Beneficiaries of the Plan include: water users and visitors in the Region; commercial and non-profit operations involved in tourism, hospitality, and recreation; educational institutions such as California State University Monterey Bay; Cities, special districts, and Monterey County agencies. Ongoing financial support in the form of Prop 50 grant funds, staff services, and volunteer efforts will be used to complete the Plan.

NOTE: SHOULD PROPOSITION 50 IMPLEMENTATION GRANT FUNDS BE AWARDED FOR PROJECTS IN THIS PROPOSAL, IT IS THE DESIRE OF THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT THAT EACH PROJECT SPONSOR ENTER INTO A SEPARATE GRANT AGREEMENT WITH THE STATE FOR FUNDED PROJECTS.

Operation and maintenance of implemented projects will be the responsibility of individual project sponsors. However, it is the intent of the stakeholder group to form a technical review committee to review project proposals and implementation for conformance with the adopted Plan.

K. **Statewide Priorities** – Please see Section 5.13 in both the Plan and Proposal.

L. **Relation to Local Planning** – Please see Section 13 in both the Plan and Proposal.

M. **Stakeholder Involvement** – Please see Section 11 in both the Plan and Proposal.

N. **Coordination** – Please see the discussion and Table 1, Section 14 of the Plan for a matrix of local, State, and Federal agencies involved with strategies, actions, and projects in the proposal. Numerous regulatory agencies may be involved in reviewing and permitting many of the proposed projects.

Because each project has different review and permitting requirements, some of which may not be known until environmental analysis is complete, a description of agency coordination will be completed as individual projects complete environmental review.