




Public Hearing Item 10



CONSIDER ADOPTION OF THE MONTEREY PENINSULA, CARMEL BAY AND SOUTH MONTEREY BAY INTEGRATED REGIONAL WATER MANAGEMENT PLAN UPDATE

September 16, 2019



FINAL DRAFT

Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan Update

September 2019

Prepared by:

Monterey Peninsula Water Management District

in cooperation with:



Denise Duffy & Associates, Inc.

on behalf of the Regional Water Management Group



- Overview of IRWM Planning
- IRWM Plan Update
- Next Steps



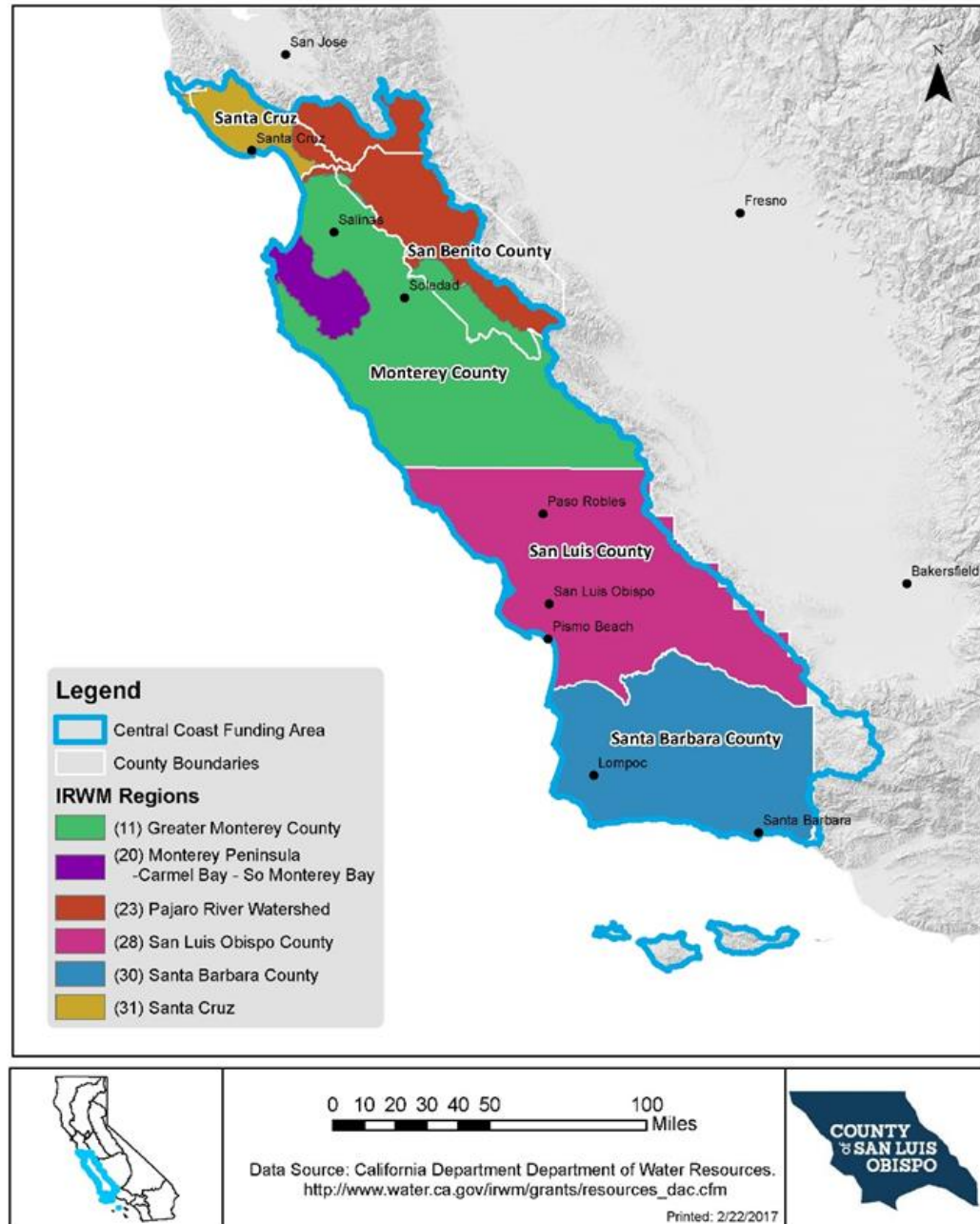
Monterey Peninsula, Carmel Bay and South Monterey Bay IRWM Region

Central Coast IRWM Regions

Prop. 1
allocates
\$43 million
to the
CCFA.

The
Monterey
Peninsula
region
share is
\$4.2 million.

Integrated Regional Water Management (IRWM) Regions in the Central Coast Funding Area



Why IRWM Planning?



- Increase funding
 - Shared costs
 - Added expertise
- Increase cooperation

IRWM Plan Update Requirements

- Provide expanded outreach and opportunities for Native Americans to participate in governance and projects
- Update water supply and demand projections
- Set qualitative and quantitative measurements for objectives
- Incorporate Resource Management Strategies from DWR Climate Change Handbook

IRWM Plan Update Requirements

- Promote adaptative management measures to climate change
- Identify vulnerabilities to climate change
 - Consider effects of sea level rise on infrastructure and water supply
 - Adaptations for changes in runoff
- Incorporate Storm Water Resource Plan
- Update project list

Input from Stakeholder Meetings

Meetings were held between May 2018 and May 2019

- **Reduced requirements for inclusion in the RWMG**
- **Expanded membership of the RWMG**
- **Approved incorporation of Stormwater Resource Plan**
- **Split Flood Prevention/Erosion Protection into two Goals**
- **Add Watershed Management as a Goal**

Input from Stakeholder Meetings

- **Revised Objectives including:**
 - **Water for environmental flows**
 - **Protect coastal infrastructure**
 - **Promote floodplain restoration**
 - **Managed retreat from erosion**
 - **Restore natural stream function**
 - **Prevent downcutting in the Carmel River**
 - **Manage fuel to prevent catastrophic wildfires**
 - **Implement measures to mitigate effects of climate change**


Plan Update

Implementation Projects

Projects Ranked	Project Proponent	Project Score
Del Monte Manor Park LID Improvements Project	City of Seaside	95.4
Coe Avenue Recycled Water Distribution Pipeline	Marina Coast Water District	94.2
West End Stormwater Management Improvements	City of Sand City	86.0
Ramona Avenue Stormwater Runoff Infiltration Project	City of Monterey	81.6



Staff Recommendations

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1. Receive public comment on the Draft Update of the Monterey Peninsula, Carmel Bay and South Monterey Bay Integrated Regional Water Management Plan.
 2. Direct the General Manager to consider and address the comments of the MPWMD Board and public in the Final Update to the IRWM Plan.
 3. Make a finding that the IRWM Plan is exempt from further environmental review under Section 15262 of the California Environmental Quality Act.
 4. Approve Resolution 2019-14 adopting the IRWM Plan (attached as **Exhibit 10-A**).
 5. Authorize the General Manager to make any minor or non-substantive modifications to the IRWM Plan presented to the Board in order to accommodate clarifications requested by other adopting entities and the Department of Water Resources.
 6. Authorize the General Manager to amend the list of projects eligible for inclusion in future grant applications by the planning region.

For More Information

District website:

www.mpwmd.net

PowerPoint presentations will be posted on the website the day after the meeting

Staff contact for this item:

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