

East Contra Costa County Integrated Regional Water Management Plan

December 11, 2013



Agenda

- Background on ECCC IRWM
 - Region & Members
 - Plan Update Process
 - Projects in Plan
- Purpose: Board consideration to adopt the Plan

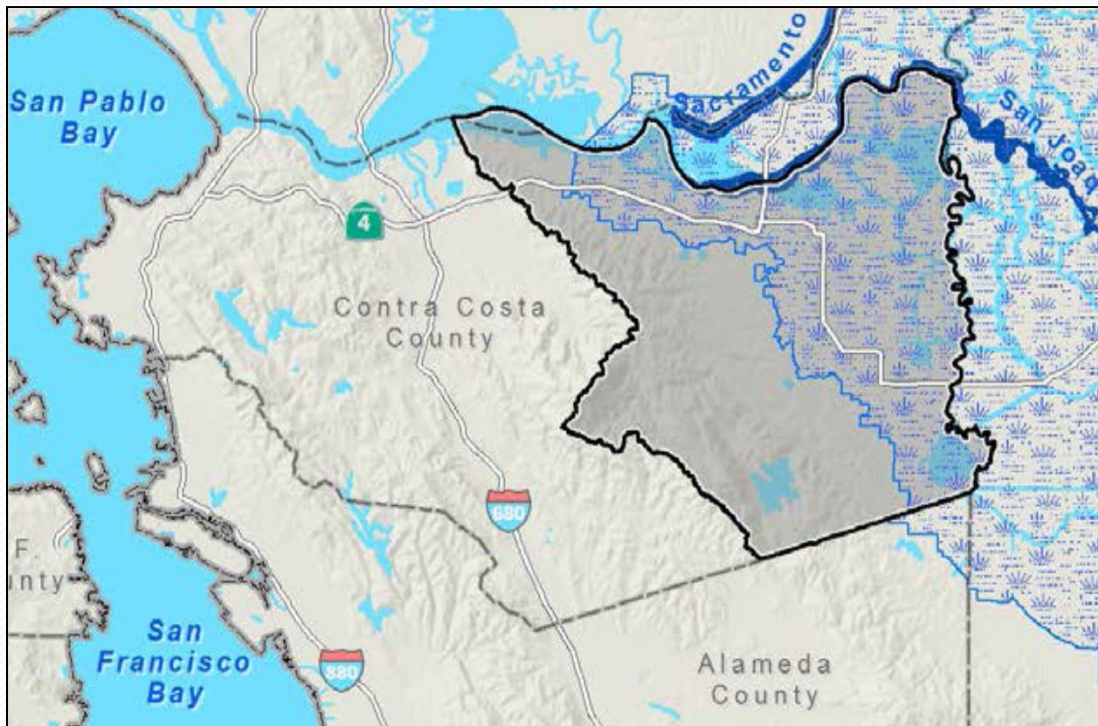


What is IRWM?

- Integrated Regional Water Management (IRWM):
A collaborative effort to manage all aspects of water resources in a region (DWR).
 - Crosses geographic & jurisdictional boundaries
 - Involves multiple agencies & stakeholders
 - Integrates projects for multiple benefits
- Encouraged by DWR through grants for:
 - Developing IRWM Plans
 - Implementing resulting projects

ECRC IRWM Region

Region approved by DWR in 2009



- Geographically distinct region
- 350 sq. miles
- >300,000 people
- Almost ¼ qualifies as DAC
- Major dependence on Delta
- Major industry
- Agriculture
- Recreation
- Sensitive species

Agencies working together through ECWMA since 1997

Members and Services Provided

ECCC IRWM Member Agency (Governed through ECWMA)	Water Supply and Quality	Wastewater	Recycled	Stormwater/ Flood Management	Watershed and Habitat
City of Antioch	✓*	✓	✓	✓	✓
City of Brentwood	✓*	✓*	✓*	✓	✓
Byron-Bethany Irrigation District	✓	✓*			
Contra Costa County Flood Control				✓	
Contra Costa Water District	✓*			✓	✓
Delta Diablo Sanitation District		✓*	✓*		
Diablo Water District	✓*				
Discovery Bay Community Services District	✓*	✓*		✓	
East Contra Costa County Habitat Conservancy	✓				✓
East Contra Costa Irrigation District	✓				
Ironhouse Sanitary District		✓*	✓*		
City of Pittsburg	✓*	✓	✓	✓	✓

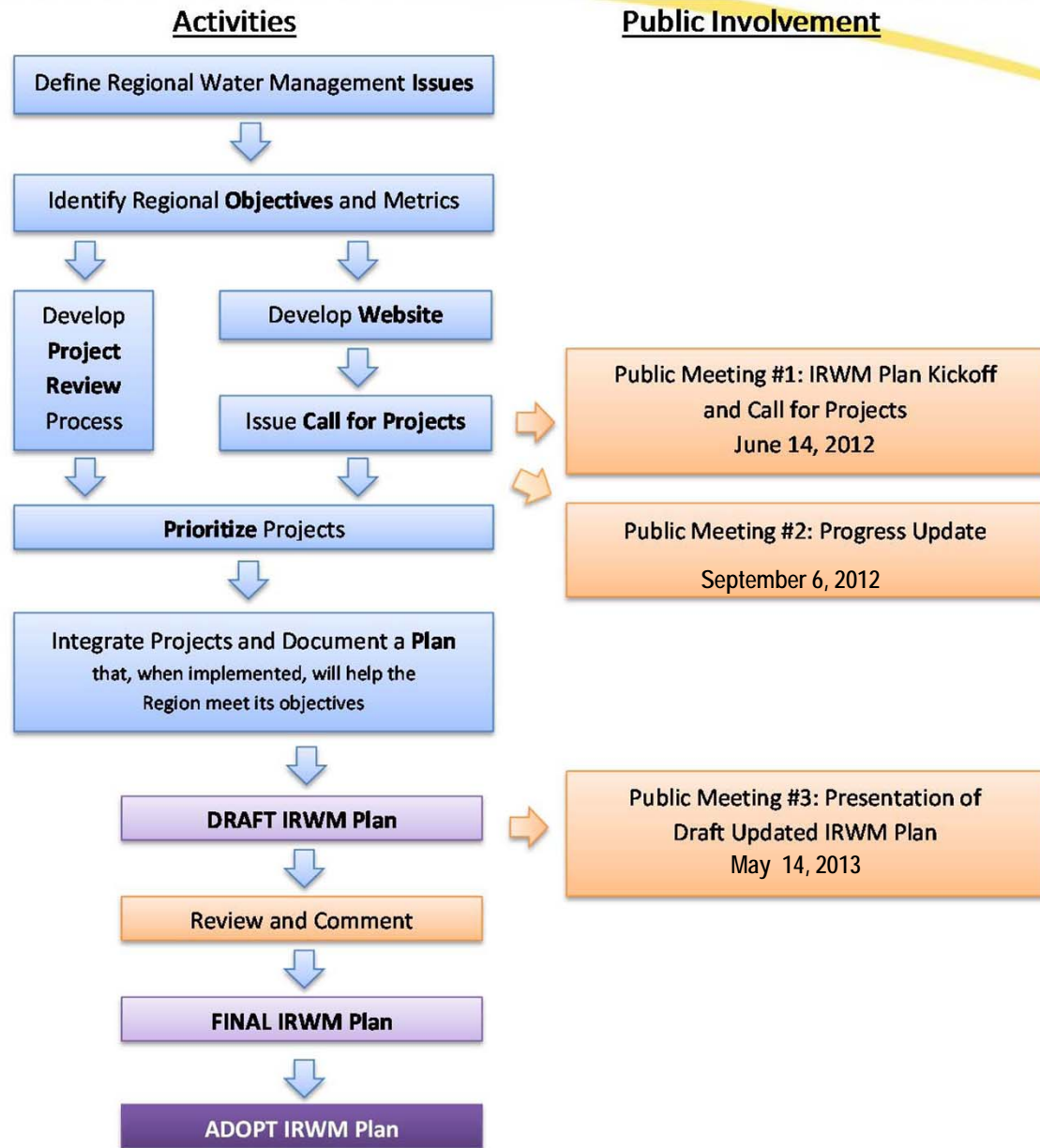
* Denotes Treatment role



2013 ECCCC IRWM Plan

- Update of 2005 “Functionally Equivalent” IRWMP
 - Comply with State/DWR Plan requirements
 - Revisit region’s water management issues/identify objectives
 - Identify projects to meet objectives
- Funded by Proposition 84 Planning Grant (\$450K) plus in-kind staff time

Plan Update Process





IRWM Plan Objectives

5 Categories:

- Water Supply Reliability & Water Quality
- Environmental Restoration/Enhancement
- Stormwater and Flood Management
- Water-Related Outreach
- Funding



Projects in Plan (54 initial projects)

- Website submittal www.eccc-irwm.org
- DDSD (7)
 - Advanced Wastewater Treatment
 - Advanced Water Treatment
 - Recycled Water Distribution System Expansion
 - Recycled Water Facility Renewable Energy System
 - Total Dissolved Solids Reduction/Salinity Management
 - Salinity Reduction – Softener Rebate Program
 - Wastewater Renewable Energy Enhancement
- On-going process to add projects



ECCE IRWM Funding Successes to Date

\$30.6 Million total awarded:

- Planning Grants, Proposition 84 (\$900,000)
- Implementation Grants, Props 50 & 84 (\$14.7 Million)
- Other Grants (flood/storm), Prop. 1E (\$15 Million)

Pending and future:

- Prop. 84 Implementation Round 2 (\$430,000 draft award)
- Prop. 84 Implementation Round 3 – 2014/2015 (~\$29M available in Funding Area)



Next Steps

Member agencies must adopt the updated IRWM Plan to be eligible for future state grant funding

- Published Notice of Intent to adopt
 - November 5, 2013
 - November 12, 2013

Recommendation: Board adopt the ECCC Integrated Regional Water Management Plan