

**Bay Area**  
Integrated Regional Water Management Plan

HOME LIBRARY CALENDAR MAPS

**Welcome**

The Bay Area Integrated Regional Water Management Plan is a nine-county regional effort to coordinate and improve water supply reliability, protect water quality, manage flood protection, maintain public health standards, protect habitat and watershed resources, and enhance the overall health of the Bay.

**FEATURES**

**Who is involved in the Bay Area IRWMP?**

Development of the Bay Area IRWMP involves a diverse group of water supply, water quality, wastewater, stormwater, flood management, watershed and habitat agencies, local governments, environmental groups, business groups and other interested parties... [Learn more...](#)

**What are the Functional Area Documents (FADs)?**

The FADs are four separate documents that have been prepared to address the region's water resources: 1) Water Supply & Water Quality; 2) Wastewater & Recycled Water; 3) Flood Protection & Stormwater Management; and 4) Bay Area Watershed Plan. [Learn more...](#)

**Join us for Bay Area IRWMP Workshop #2!**

Workshop 2 will involve discussion of the Plan vision, goals, and objectives, as well as potential water management strategies that were developed in each of the functional area documents...

**IRWMP GRANT PROGRAM**

**FREQUENTLY ASKED QUESTIONS**

Who is involved?  
How is the region defined?  
What is the schedule?

**STAKEHOLDER WORKSHOPS**

**FUNCTIONAL AREA DOCUMENTS**

Water Supply & Water Quality  
Wastewater & Recycled Water  
Flood Protection & Stormwater Management  
Bay Area Watershed Plan

**BAY AREA IRWMP DOCUMENT**

IRWMP Chapters

**1**

Find out more about the Bay Area IRWMP!

**Bay Area Integrated Regional Water Management Plan**

Workshop #3 – June 26, 2006

*Working together to enhance sustainable water resources management to support a high quality of life in the Bay Area.*

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## Agenda

- Welcome and Introductions
- Workshop Objectives
- Review IRWMP Process and Activities
- Project Prioritization Process
- Discussions: Project Prioritization
- Report Back on Discussions
- Next Steps and Adjourn



## Workshop Objectives

- Review IRWMP Process and Activities to Date
- Introduce IRWMP Project Prioritization Process
- Receive Public Input/Feedback on Prioritization Process



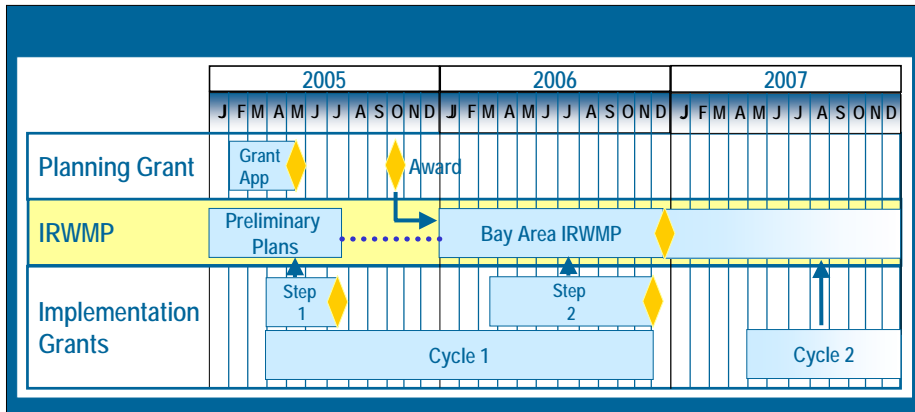
# Review of IRWMP Process and Activities

# Review of Bay Area IRWMP

- Purpose of the IRWMP
- Participants
- Work to Date
- Input from Previous Workshops



# Program Timeline



# IRWMP Development

## Bay Area IRWMP Plan Overview

- A. Regional Group
- B. Regional Description
- C. Objectives

### ----- Workshop 1

#### Bay Area IRWMP Regional Goals:

- Promote Economic, Social, and Environmental Sustainability
- Improve Supply Reliability
- Protect and Improve Hydrologic Function
- Protect and Improve Water Quality
- Protect and Enhance Environmental Resources and Habitats
- Protect Public Health, Safety, and Property

# IRWMP Development

## **Bay Area IRWMP Plan Overview**

- A. Regional Group
- B. Regional Description
- C. Objectives
  - **Workshop 1**
  - D. Water Management Strategies
  - E. Integration

### ----- **Workshop 2**

#### **Integration of Water Management Strategies:**

- **Organizational Benefits**
- **Geographic Benefits**
- **Synergistic Benefits**
- **Financial Benefits**



# IRWMP Development

## **Bay Area IRWMP Plan Overview**

- A. Regional Group
- B. Regional Description
- C. Objectives
  - **Workshop 1**
  - D. Water Management Strategies
  - E. Integration

### ----- **Workshop 2**

- F. Regional Priorities
- G. Implementation

### ----- **Workshop 3**

#### **Review and Feedback on IRWMP Project Prioritization Process**



# Introduction to Project Prioritization Process

1. Where did the IRWMP projects come from?
2. What are the criteria to prioritize projects?
3. How does the prioritization work?

# IRWMP Projects From 4 FADs

## Wastewater-Recycled Water

- Prop 50 goals
- Ready to proceed

## Water Supply-Water Quality

- Partnerships
- FAD objectives
- Multiple benefits
- Ready to proceed
- 10% funding match

## Watershed Mngmt- Habitat Protection & Restoration

- Ready to proceed
- Water management strategies
- FAD objectives

## Flood Protection/Stormwater Mgmt

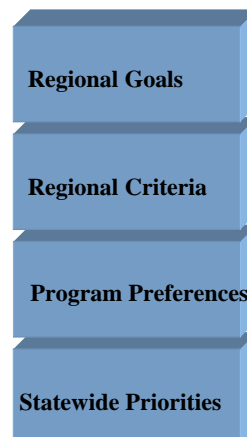
- FAD objectives
- Partnerships
- Multiple benefits
- Support other FADs

## How Were the Prioritization Criteria Developed?

- Consideration of Bay Area specific issues, constraints, goals, and objectives
- Consistency with Proposition 50 Guidelines and grant scoring criteria
- Importance of collaborative, integrated, and regional projects

## 4 Blocks of Criteria

- Bay Area IRWMP Regional Goals
- Bay Area IRWMP Criteria
- Proposition 50 Statewide Priorities
- Proposition 50 Program Preferences



## Block 1: Regional Goals

- Environmental sustainability
- Supply reliability
- Hydrologic function
- Water quality
- Public health, safety, and property
- Environmental resources and habitats

Regional Goals

Regional Criteria

Program Preferences

Statewide Priorities



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## Block 1: Regional Goals

Project Scoring:

- Primary objective of project
- ◐ Secondary objective of project
- Indirectly addressed by project
- Not applicable

Regional Goals

Regional Criteria

Program Preferences

Statewide Priorities

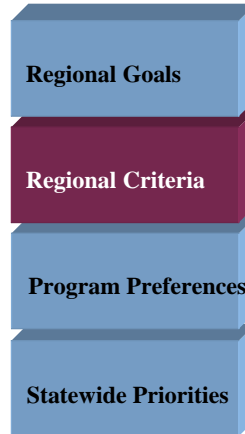


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## Block 2: Regional Criteria

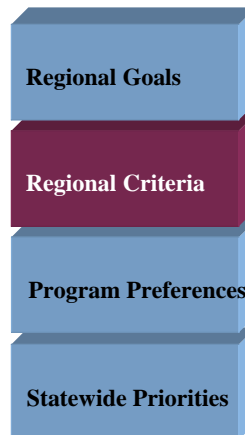
- Project has identified 10% (or higher) funding match
- Project benefits the entire region
- Project partners span the entire region
- Project was identified as top priority by multiple FADs



## Block 2: Regional Criteria

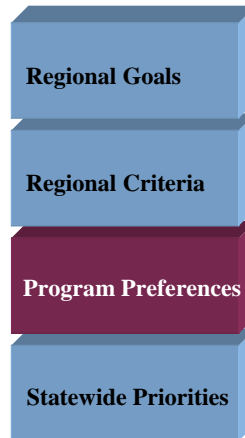
### Project Scoring:

- 10% (or higher) match; Benefits entire region; Regional partners; Top priority of multiple FADs
- ◐ Benefits 2+ counties; 3+partners
- Benefits 1 county; 2 partners
- No match; Single agency



## Block 3: Prop 50 Program Preferences

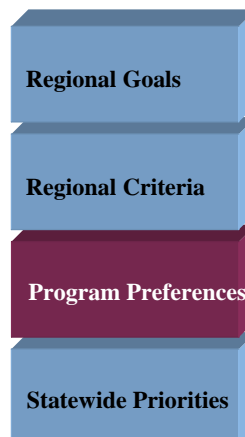
- Integrated projects with multiple benefits
- Local and regional water supply reliability
- Long-term attainment and maintenance of water quality standards
- Eliminate or significantly reduce pollution in impaired waters and sensitive habitat areas
- Safe drinking water and water quality projects that serve disadvantaged communities



## Block 3: Prop 50 Program Preferences

### Project Scoring:

- Primary objective of project
- ◐ Secondary objective of project
- Indirectly addressed by project
- Not applicable



## Block 4: Statewide Priorities

- Reduces conflict between water users
- Implementation of TMDLs
- Implementation of WMI policies
- Implementation of the NPS Pollution Plan
- Delta Water Quality Objectives
- State Task Forces
- Environmental Justice
- CALFED Bay-Delta Program

Regional Goals

Regional Criteria

Program Preferences

Statewide Priorities



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## Block 4: Statewide Priorities

Project Scoring:

- Primary objective of project
- ◐ Secondary objective of project
- Indirectly addressed by project
- Not applicable

Regional Goals

Regional Criteria

Program Preferences

Statewide Priorities



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## Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)



- Three water-supply watersheds: Stevens Creek, Coyote Creek and Guadalupe River.
- Multi-faceted approach to balancing water rights, water use, instream habitat, water temperature, geomorphic function and fish passage.

Source: <http://www.valleywater.org>



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## Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)

Bay Area IRWMP Regional Goals					
Sustainability	Supply Reliability	Hydrologic Function	Water Quality	Env. Resources	Public Health, Safety, Property
◐	◐	○	○	●	.



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# Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)

Bay Area Regional Assessment Criteria			
Funding Match	Regionalism	Partnerships	Top Priority of Multiple FADs
●	○	◐	●



# Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)

Prop 50 Program Preferences				
Integration	Supply Reliability	Water Quality	Pollution to Habitat	DAC Benefits
◐	◐	○	·	·



# Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)

Prop 50 Statewide Priorities							
Reduce Conflict	TMDL	WMI	NPS Pollution Control	Bay/Delta Water Quality	Task Forces	Env. Justice	CALFED Goals
●	·	◐	·	○	●	·	●



# Napa Salt Marsh Restoration



- CDFG Napa-Sonoma Marsh Wildlife Area
- Pipelines and pump stations from SVCSD wastewater treatment plant provide recycled water to marsh ponds for dilution.

# Napa Salt Marsh Restoration

Bay Area IRWMP Regional Goals					
Sustainability	Supply Reliability	Hydrologic Function	Water Quality	Env. Resources	Public Health, Safety, Property
◐	○	◐	○	●	.



# Napa Salt Marsh Restoration

Bay Area Regional Assessment Criteria			
Funding Match	Regionalism	Partnerships	Top Priority of Multiple FADs
●	●	◐	●



# Napa Salt Marsh Restoration

Prop 50 Program Preferences				
Integration	Supply Reliability	Water Quality	Pollution to Habitat	DAC Benefits
●	○	◐	◐	·



# Napa Salt Marsh Restoration

Prop 50 Statewide Priorities							
Reduce Conflict	TMDL	WMI	NPS Pollution Control	Bay/Delta Water Quality	Task Forces	Env. Justice	CALFED Goals
·	·	●	·	○	○	·	●





## Discussions: Project Prioritization Process and Results



## Public Involvement Process

- Public workshops occur at key milestones:
  - Objectives: February 27, 2006
  - Integration: April 24, 2006
  - **Prioritization: June 26, 2006 (TODAY)**
  - Public Draft Bay Area IRWMP: October 23, 2006
- Ongoing outreach to regulatory agencies, local governments, and environmental justice groups
- [www.BayAreaIRWMP.net](http://www.BayAreaIRWMP.net)





## Next Steps

- Finalization of IRWMP project list
- Development of Plan Performance measures
- Analysis of Statewide Priorities
- Determination of Plan implementation process
- Compilation of Public Draft IRWMP
- Plan release, feedback, revisions
- Plan adoption and submittal



## Upcoming Milestones

- Release of Public Draft IRWMP –  
September 27th
- Stakeholder Workshop #4 –  
October 23rd





## Future of Bay Area IRWMP

- Collaboration by project proponents for Prop 50 Cycle 2 Application?
- Ongoing meetings of IRWMP TCC?
- Periodic review of Bay Area IRWMP for future bond programs?
- Update and scoring of new projects?



For More Information:  
[www.BayAreaIRWMP.net](http://www.BayAreaIRWMP.net)



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Workshop #3 – June 26, 2006

*Working together to enhance sustainable water  
resources management to support a high  
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