

Section F Regional Priorities

San Diego IRWM
Regional Advisory Committee
Meeting 3 -- Wednesday, January 10, 2007



Overview

Purposes of Section F

- Defines regional priorities for IRWM Plan
- Provides a basis for prioritizing implementation projects

Overview

Relationship of Sections F and G

Section F Regional Priorities

1. Establishment of Regional Priorities

- Selection Process
- Regional Priorities

2. Process for Prioritization of Implementation Projects

- IRWM Plan
- Prop 50 Cycle 2
- Future Funding

3. Re-assessment and Modification of Priorities

Section G Implementation

1. Implementation Strategy

- Studies (ongoing IRWM planning)
- Actions (agencies, organizations)
- Projects

2. Institutional Structure

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Overview

Calendar of Major Prioritization Tasks

	RAC 3 (Jan. 10)	Internal Draft to RAC (Feb. 7)	RAC 4 (Feb. 14)	RAC 5 (Mar. 12)	Public Release (Mar. 28)	IRWM Plan Adoption (July)	Prop 50 Cycle 2 Application (August)
Regional Priorities	Initial discussion of approach and priorities	Section F draft to RAC					
Comprehensive Project List		Draft	RAC Review	Reserved (TBD)			
Project Prioritization	Initial discussion of criteria for all future projects	Draft method for Prop 50 cycle 2					Prioritize Prop 50 cycle 2 projects

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Establishment of Regional Priorities

Overview

- Basis for Prioritization
- Determination of Priorities
- Draft Regional Priorities

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Establishment of Regional Priorities

Basis for Prioritization



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Establishment of Regional Priorities

Determination of Priorities

Regional Priorities should:

- Play a significant role in achieving one of the 4 regional goals and its supporting objectives
- Provide benefits across all or most of the four goals
- Have broad geographic applicability over the IRWM region
- Require regional cooperation rather than independent action
- Be supported by broad and easily obtained consensus

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Establishment of Regional Priorities

Goal 1: Optimize water supply reliability

Objectives

1. Develop and maintain a diverse mix of water resources
2. Construct, operate, and maintain a reliable water infrastructure system

Water Management Strategies

- | | | |
|-------------------------|--|-------------------------------------|
| • Water Conservation | • Groundwater | • Wastewater Treatment and Disposal |
| • Water Recycling | • Demineralization | • Water Transfers |
| • Conjunctive Use | • Imported Water | • Brine Management |
| • Seawater Desalination | • Surface Storage and Reservoir Management | • Water Supply Reliability |
| | • Water Treatment | • Groundwater Management |

Draft Regional Priorities

- **Development of cost-effective local supplies and conservation measures**
- **Provide for the infrastructure to collect, treat, store, and transport water supplies**
- **Meet General Plan 2020 groundwater supply objectives in groundwater-dependent communities**

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Establishment of Regional Priorities

Goal 2: Protect and enhance water quality

Objectives

1. Support attainment of the beneficial uses of the Region's waters
2. Minimize the negative effects on waterways caused by hydromodification and flooding
3. Effectively manage sources of pollutants and stressors

Water Management Strategies

- Flood Management
- Storm Water Capture and Management
- Non-Point Source Pollution Control
- Water Quality Protection and Improvement

Draft Regional Priorities

- **Minimize or decrease impacts from impervious surfaces in the region**
- **Develop regional approaches to managing impacts from (1) Total Dissolved Solids (TDS) / Nutrients, (2) Bacteria, and (3) Sedimentation**

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Establishment of Regional Priorities

Goal 3: Provide stewardship of our natural resources

Objectives

1. Restore and maintain habitat and open space
2. Optimize recreational opportunities

Water Management Strategies

- Protection and Improvement
- Ecosystem Restoration
- Environmental and Habitat Protection and Improvement
- Recreation and Public Access
- Wetlands Enhancement and Creation
- Invasive Species Control
- Land Conservation and Management
- Watershed Planning
- Land Use Planning

Draft Regional Priorities

- **Increase the acquisition, and support the ongoing maintenance, of habitat and open space**
- **Increase the quality of existing habitat through invasive species removal, restoration, and mitigation**

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Establishment of Regional Priorities

Goal 4: Coordinate and integrate water resource management

Objectives

1. Promote economic, social, and environmental sustainability
2. Maximize stakeholder / community involvement and stewardship
3. Promote integrated or regional approaches to regulatory compliance
4. Effectively obtain, manage, and assess water resource data and information

Water Management Strategies

- Public Education

Draft Regional Priorities

- **Increase public access to water resource management data and information**
- **Provide long-term coordination and integration of water resource management planning**
- **Emphasize watershed principles in water resource management planning**

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Establishment of IRWM Plan Project List

General Considerations

- List is comprehensive
- Projects must be consistent with goals, objectives, and water management strategies
- Consistency with regional priorities is preferable, but not required for inclusion
- Projects must be listed for future funding consideration

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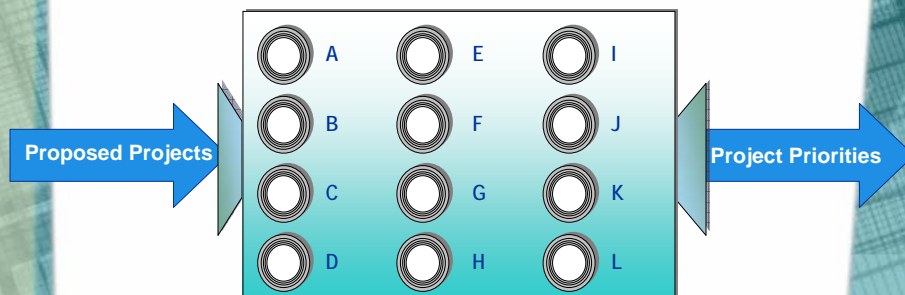
Establishment of IRWM Plan Project List

Draft List (Jan. 2007)

- ~ 320 projects received to date
- \$ 3,959,234,292 in total project costs
- Broad geographic and topical coverage
- Broad range of project costs
- Proposals accepted through public comment period (~mid-May)

Prioritization of Implementation Projects

Criteria for Evaluation (individual projects)



Prioritization of Implementation Projects

American River Basin (Sacramento)

Projects and programs evaluated using three types of criteria:

- Regional Priorities
- Statewide Priorities
- IRWMP Program Preferences

One point given to each project / program for every criterion addressed. Process is designed to award \$\$ to projects / programs with multiple benefits

Other considerations include:

- Readiness to proceed
- Ability to meet Prop 50 implementation funding criteria
- Whether or not the project is seeking Prop 50 funding

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Prioritization of Implementation Projects

Greater Los Angeles Region

No prioritization criteria established to date, but the plan includes conceptual criteria for consideration in the next phase of IRWMP development:

- Conformity with Funding Criteria
- Readiness to Proceed
- Availability of Locally Required Cost Share
- Project Contribution to IRWMP Quantifiable Objectives
- Benefit Cost Relationship
- Strength of Local Support

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Prioritization of Implementation Projects

North Coast

Project assigned numeric score using score sheet that is based upon the state IRWM grant program criteria and individually reviewed by the Technical Peer Review

Examples of scoring questions:

- Did the project include a good description of the proposal for which funding is requested?
- How well were the goals and objectives of the proposal identified?
- To what degree are there critical negative impacts that would result from not completing the project?
- Does the proposal include a plan for compliance with all applicable environmental review requirements?
- Does the project show Collaborative Partnerships?
- How well does the project show integration of management priorities with multiple benefits?
- How well does the project support and improve local and regional water supply reliability?

Prioritization of Implementation Projects

Criteria for Evaluation (individual projects)

1. Consistency with IRWM Plan Standards

Goals, Objectives, and Water Management Strategies
Regional Priorities
Technical Analysis / Plan Performance
Data Management

2. Consistency with State and Federal Priorities

Statewide Priorities
Statewide Program Preferences
Other State or Federal Priorities

3. Funding Needs and Availability

Funding Requested / Available
Funding Match

4. Project Benefits

Addresses Identified Conflicts
Multiple Benefits
Benefit / Cost Relationship
Scientific and Technical Merit
Disadvantaged Communities
Environmental Justice

5. Project Status/Readiness

Status of project
Projected completion date

6. Other Considerations

Requirements Specific to Funding Source

Prioritization of Implementation Projects

Collective Evaluation of Projects for Funding Proposals

- Mix of goals, objectives, and water management strategies addressed
- Regional priorities addressed
- Geographic coverage
- Disadvantaged communities / environmental justice
- Linkages, inter-connections between projects

Thank You