

Integrated Regional Water Management



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Increased Water Demands and Reduced Supplies

- Population growth of 50% by 2030
- Additional environmental requirements
- Other water rights holders increasing diversions
- Global climate change

2020 SHORTAGES BY HYDROLOGIC REGION



Why Integrated Regional Planning and Management?

- Large new state or federal driven projects unlikely
- Improves flexibility and reliability through diverse options
- Includes broader affected stakeholder group
- Reduces conflicts and redirected impacts
- Creates opportunities
- Provide multiple benefits
- Spreads the burden and benefits
- Maximizes use of facilities and resources
- Optimize use of financial resources
- Recognizes unique characteristics of regions

Proposition 50
Integrated Regional Water
Management Grant
Program

Implemented Jointly by
Department of Water Resources and
State Water Resources Control Board

Program Objectives

- Protect Communities from Drought
- Protect & Improve Water Quality
- Reduce Dependence on Imported Water
- Promote Integrated Regional Planning
- Achieve Multiple Benefits and Objectives

Funding

- Approx. \$380 million available for IRWM grants
- 1st Funding Cycle – Approximately \$160 million
 - Planning Grants –\$10 million
 - Implementation Grants - \$150 million
- 2nd Funding Cycle – Approximately \$220 million

Maximum Grant Amounts & Local Match Requirements

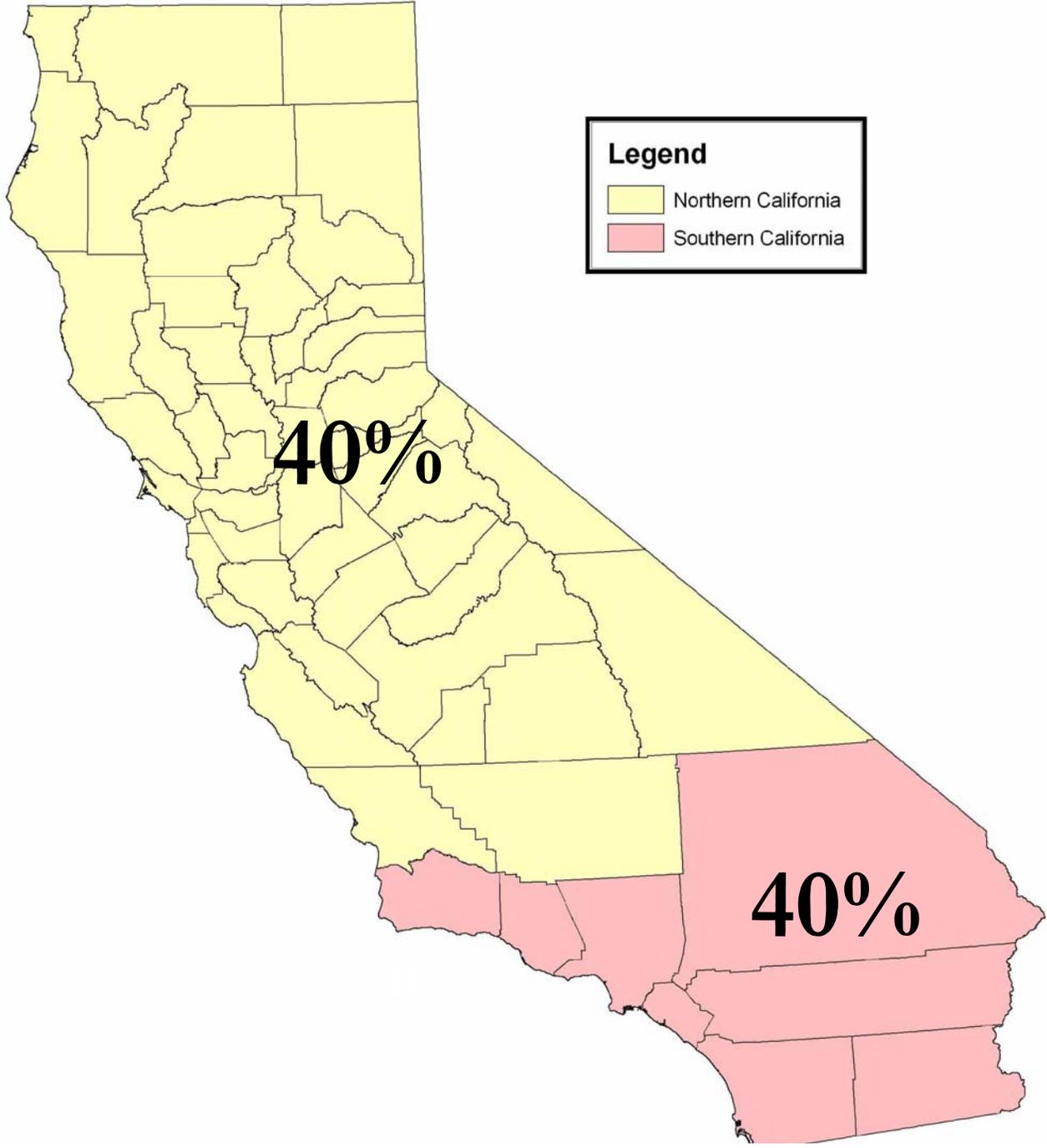
- Planning Grants
 - Maximum Award - \$500,000
 - Minimum Local Match – 50%
- Implementation Grants
 - Maximum Award - \$50,000,000
 - Minimum Local Match – 10%
- Local Match may be waived or reduced for disadvantaged communities
 - < 80% Statewide Average Median Household Income

Program Preferences

- Integrated projects providing multiple benefits
- Improve water supply reliability
- Long-term attainment and maintenance of water quality standards
- Eliminate or reduce pollution in impaired waters and sensitive habitat areas
- Drinking water & water quality projects that serve disadvantaged communities
- Groundwater projects in Southern California

Statewide Priorities

- Reduce conflict between water users and resolve water rights disputes
- Implement TMDLs
- Implement RWQCB Watershed Management Initiative Chapters, Plans, and Policies
- Implement SWRCB NPS Program Plan
- Meet Delta Water Quality Objectives
- Implement various task force recommendations
- Address environmental justice concerns
- Assist CALFED program goals



Legend

- Northern California
- Southern California

40%

40%

Eligible Grant Recipients

- Non-profit Organizations
 - California Corporations
 - Internal Revenue Code §§ 501(c)(3 – 5)
- Public Agencies
 - Local governments
 - State agencies or departments
 - Eligible under Clean Water Act §§ 319 & 320

General Eligibility Criteria

- Urban Water Management Planning Act Compliance
- Groundwater Management Plan Compliance
 - Updated within 1 year of grant application date

Eligible Project – Planning Grant

- Develop new IRWM Plan
- Complete or modify IRWM Plans
- Develop Integrated Coastal Watershed Management Plan
 - Coastal watersheds that influence water quality in areas of special biological significance

Eligible Project – Implementation Grant

- Contain at least 1 element listed in CWC § 79561
- Consistent with an adopted IRWM Plan
 - Waive requirement if:
 - Engaged in development of IRWM Plan
 - Plan will be adopted by January 1, 2007
 - Project assists in achieving plan objective(s)
- *Not eligible – On-stream/ Off-stream Surface Water Storage Facility*

General Requirements

- Conflict of Interest
- Confidentiality (*Waiver*)
- Labor Code Compliance
- Modification of a River or Stream Channel
- CEQA Compliance
- CALFED Program Consistency
- Groundwater Monitoring Requirements
- Watershed Management Plan Consistency
- Waiver of Litigation Rights (*SWRCB*)

Minimum IRWM Plan Standards

- Must be adopted by January 1, 2007
- Regional Agency or Group
 - At least 3 agencies – 2 of which have statutory authority over water
- Regional Description
 - Map
- One or more regional objectives

Minimum IRWM Plan Standards

- Must consider listed water management strategies
- Integrate implementation of two or more water management strategies
- Project prioritization and schedule for project implementation

Other IRWM Plan Standards

- Identify specific actions, projects, or studies to be implemented
- Evaluate potential impacts and benefits from plan implementation
- Discuss data, technical methods, and analysis used to select water management strategies
- Discuss data management

Other IRWM Plan Standards

- Identify beneficiaries and funding/financing
- Identify any statewide priorities that will be met
- Discuss the plans relationship to local planning efforts
- Discuss stakeholder involvement
- Discuss coordination with other agencies

Planning Grants

- One-step Process
- Detailed description of proposed planning effort
- Evaluation Criteria
 - 5 point scale
 - Total Possible Points = 90

Implementation Grants

- Step 1 (120 Points)
 - Conceptual Proposal
 - Regional Proposal
 - Pass/Fail
 - Minimum IRWM Plan Standards
 - Minimum Local Match
 - Quality of Plan
 - Quality of Project(s)
- Step 2 (75 Points)
 - Detailed Proposal
 - Quality of Project

Schedule

- Comments Due – **September 30, 2004**
- Approval of Final Guidelines – *November 2004*
- Issue Planning & Step 1 PSP – *December 2004*
- Planning Applications Due – *February 2005*
- Planning Grant Awards – *July 2005*
- Step 1 Applications Due – *March 2005*
- Announce Step 2 Call Back List – *June 2005*
- Step 2 Applications Due – *September 2005*
- Implementation Grant Awards – *December 2005*

Web Sites

- Department of Water Resources

<http://www.grantsloans.water.ca.gov/grants/integregio.cfm>

- State Water Resources Control Board

<http://www.swrcb.ca.gov/funding/irwmgp/index.html>