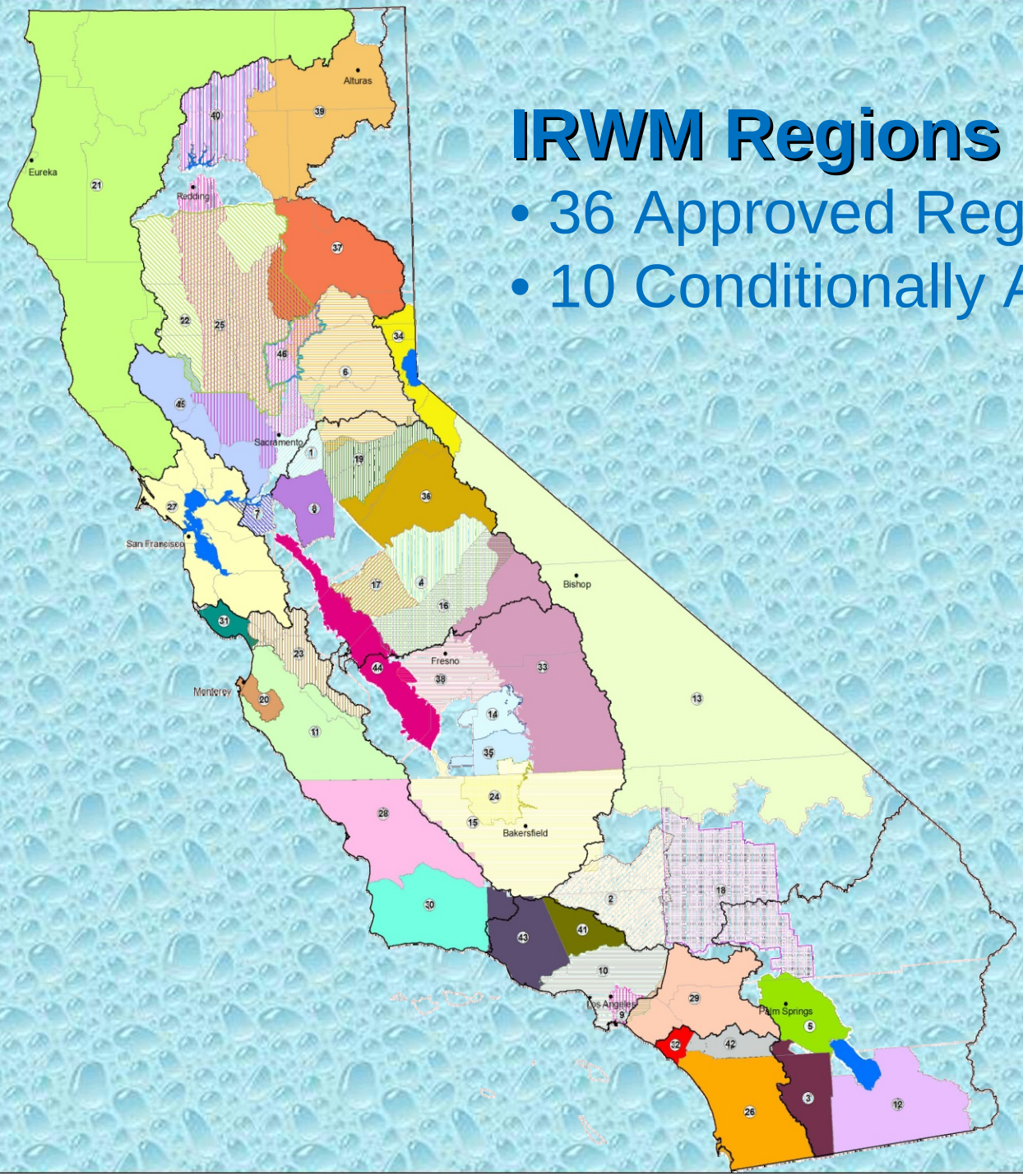
Integrated Regional Water Management

Program Overview

IRWM Region Statistics

- 2009 Region Acceptance Process
  - 36 Regions Approved
  - 10 Regions Conditionally Approved
- 82% Land included in a Region
  - Up from 54% in Prop 50 (2007)
- 98% Population included in a Region
  - Up from 94% in Prop 50 (2007)
- Largest Region – 12.5M Acres (19,500 Mi^2)
- Smallest Region – 170,000 Acres (260 Mi^2)
- Average – 2M Acres (3,000 Mi^2)



IRWM Regions

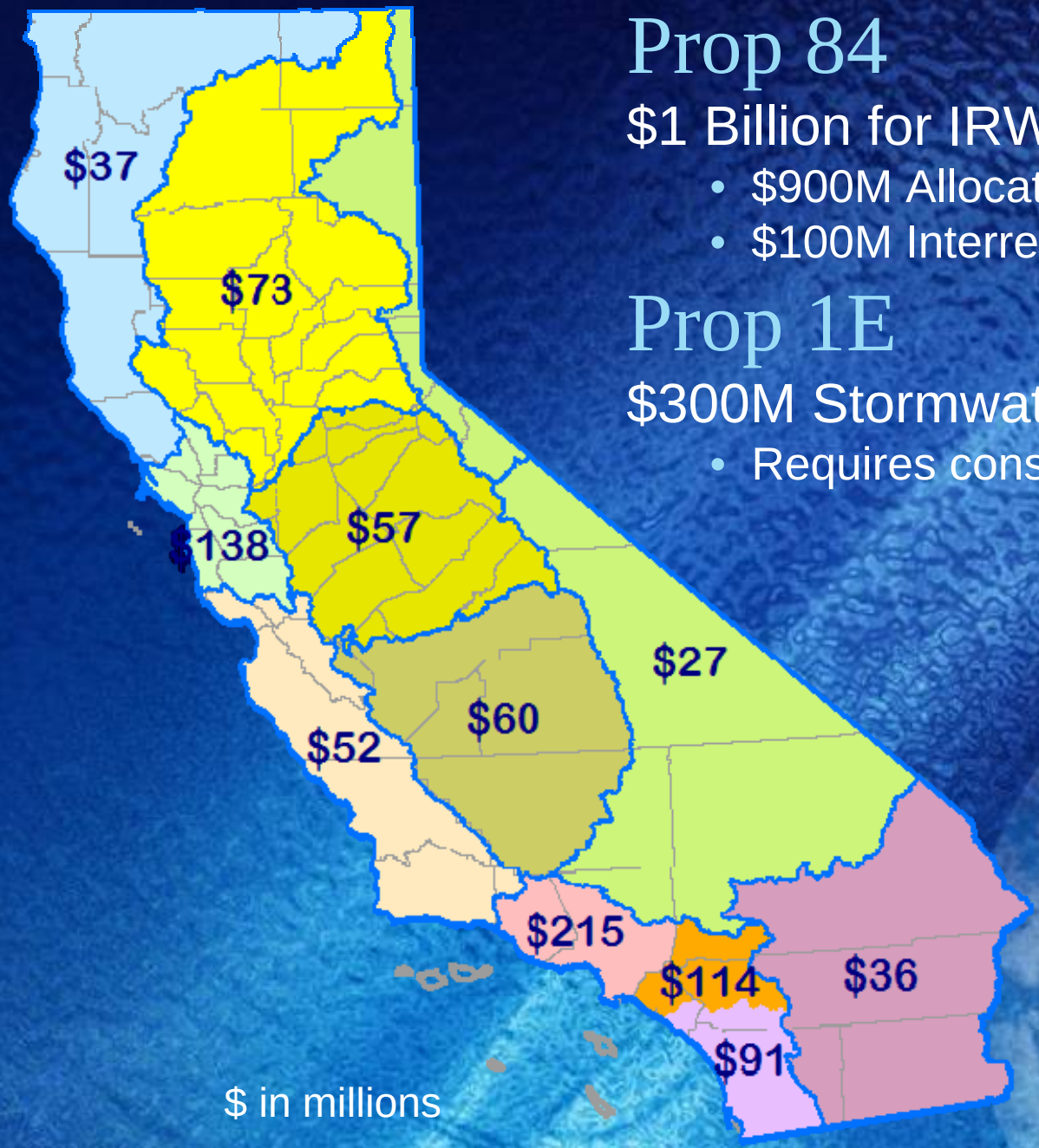
- 36 Approved Regions
- 10 Conditionally Approved Regions

State Investment in IRWM

Past, Present, and Potential Future

Prop 50

- Authorized $500 million in IRWM funding
- Grant Program funded
  - Planning Grants
    - IRWM – $12.6M for 28 projects; total costs $21.6M
    - ICWM – $2.1M for 5 projects; total costs $3.2M
  - Implementation Grants
    - $365.1M to 20 proposals
    - 213 individual projects
    - Total costs ~ $2B



Prop 84

$1 Billion for IRWM

- $900M Allocated to 11 Funding Areas
- $100M Interregional

Prop 1E

$300M Stormwater Flood Mgmt

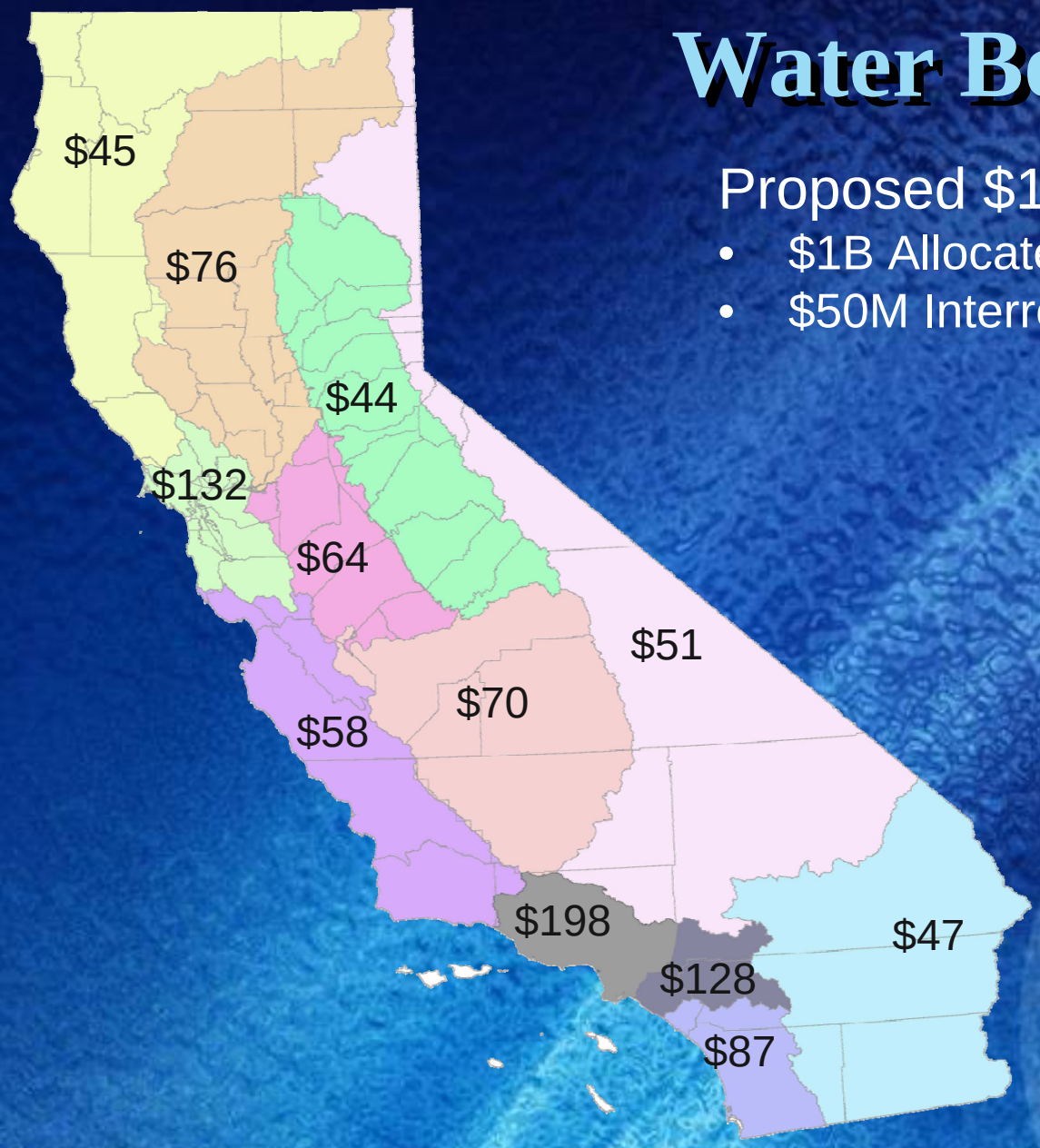
- Requires consistency with IRWM Plan

$ in millions

Water Bond 2010

Proposed $1.05 Billion for IRWM

- $1B Allocated to 12 Funding Areas
- $50M Interregional



$ in millions

IRWM Grant Program

Documents Being Finalized

- IRWM Program Guidelines
  - Contains programmatic information
  - IRWM Plan Standards and Guidance
  - Intended to stay relatively constant

Documents Being Finalized

- 3 Separate PSPs
  - Planning (84)
  - Implementation (84)
  - Stormwater Flood Management (SWFM) (1E)
  - Contains appropriation specific nuances – funding targets, etc…
  - Evaluation Criteria
  - May change with each solicitation

Types of Changes

- Changes that affect IRWM Plans
  - Change in IRWM Planning Act (SBx2-1)
  - Changes to IRWM Plan Standards
- Changes that affect grant applications
  - 3 separate PSPs
  - Differences in competition
  - Additional Eligibility Criteria
  - Change in electronic submittal system

Changes Affecting Your IRWM Plan

- Incorporation of the IRWM Planning Act rewrite
- Incorporation of new and changes to existing IRWM Plan Standards

IRWM Planning Act Rewrite

- Water Code Section §10530 *et seq.*
  - Supplies Definitions
  - Specifies what the Guidelines shall contain
  - Specifies what IRWM Plans must do

IRWM Planning Act Rewrite

- CWC §10540(c) – At a minimum, IRWM Plans shall address:
  - Water supply reliability
  - Drinking water quality
  - Protection and improvement of water quality
  - Threats to groundwater resources from overdraft
  - Resources stewardship
  - Protection of groundwater from contamination
  - Water-related needs of disadvantaged communities (DACs)

IRWM Planning Act Rewrite

- CWC §10541.(e) – GLs shall require IRWM Plans to 14 items, including:
  - Resource Management Strategies (RMS) from California Water Plan (CWP)
  - Objectives of RWQCB Basin Plan
  - Measurable objectives
  - ID and consider needs of DAC
  - Consideration of greenhouse gas (GHG) emissions
  - Evaluation of adaptability to climate change, etc.

New IRWM Plan Standards

- Governance
- Project Review Process
- Relation to Local Land Use Planning
- Climate Change

Online Climate Change Resources

- Climate Change Website:
  http://www.water.ca.gov/climatechange/
- Climate Change Clearinghouse
  - A comprehensive compilation of climate change-related materials

  http://www.water.ca.gov/irwm/integregio_resourceslinks.cfm
  - IRWM Climate Change Handbook
    - Future Product

IRWM Plan Standards

1. *Governance*
2. Description of Region
3. Objectives
4. RMSs
5. Integration
6. *Project Selection Process*
7. Impacts & Benefits
8. Plan Performance & Monitoring
9. Data Management
10. Finance
11. Technical Analysis
12. Relation to Local Water Planning
13. *Relation to Local Land Use Planning*
14. Stakeholder Involvement
15. Coordination
16. *Climate Change*

Italics = New Standard

Additions to Standards

- Standards Guidance text
  - Appendix C to Guidelines, pg 36-78
- Regional Flood Management
  - Text added to multiple standards guidance
    - Description of Region, Objectives, Governance…
- Resource Management Strategies
  - CWP 2009 RMS consideration
    - CWP Update 2009 – Now FINAL!!!
- Climate Change
  - Text added to multiple standards guidance

Significant Modifications/Deletions

P50 IRWM Plan Standard	Action/Reasoning
Regional Agency/RWMG	Part of Governance; deleted “regional agency”
Regional Priorities	Part of Objectives
Implementation	Replaced by Governance & Project Review Process
Technical Analysis & Plan Performance	Separated & covered in two standards
Statewide Priorities	Addressed in Program Preferences

Program Preferences

- Statewide Priorities:
  - Drought Preparedness
  - Use and Reuse Water More Efficiently
  - Climate Change Response Actions
  - Expand Environmental Stewardship
  - Practice Integrated Flood Management
  - Protect Surface Water and Groundwater Quality
  - Improve Tribal Water and Natural Resources
  - Ensure Equitable Distribution of Benefits

Changes Affecting Applications

- Separate PSPs/Solicitations
  - Differences in competition
- Additional Eligibility Requirements
  - RAP
  - Urban Water Suppliers receiving grant funds
- New Submittal Tool – DWR's BMS
- Implementation Grant
  - Round 1 is 1-step process
  - Future rounds may be multi-step

Draft PSP Summary

Grant PSP	Max. Grant Award	Basis	Min. Funding Match (%)	Funding Round 1	Funding Source
Planning	$1 M	Per IRWM Region	50	$20 M	P84
Implementation	Varies	Per IRWM Region	25	$100 M	P84
SWFM	$30 M	Project	50	$212 M	1E

Planning PSP

- Statewide competition
- Scope must result in a new or revised IRWM Plan
  - Development
  - Updating
  - Improvement
- Points for DAC Involvement
  - No DAC waiver or reduction in cost share
- Salt/nutrient management component eligible
- Funding – 50% Regional-50% Interregional

Round 1 Implementation PSP

- Regional Competition
  - Inter-IRWM region agreements may shape competition
- IRWM Plan Adopted by 9/30/08
  - Plan submittal not required
  - RWMG agrees to:
    - Update within 2-yrs
    - “Undertake all reasonable and feasible efforts” - Water-related needs of DAC
  - Consent Form
- IRWM Plan Adopted after 9/30/08
  - Plan meets new standards
  - Plan must be submitted for Completeness Review

SWFM PSP

- Project designed to manage storm water runoff to reduce flood damage
- Consistent with applicable RWQCB Basin Plan
- Not part of State Plan of Flood Control
- Project contained in an IRWM Plan
- Project must provide multiple benefits

SWFM PSP

- Statewide competition
- Grant capped on “per project” basis
- Can receive multiple applications from individual agencies
- Application may contain multiple projects

Additional Eligibility Req.

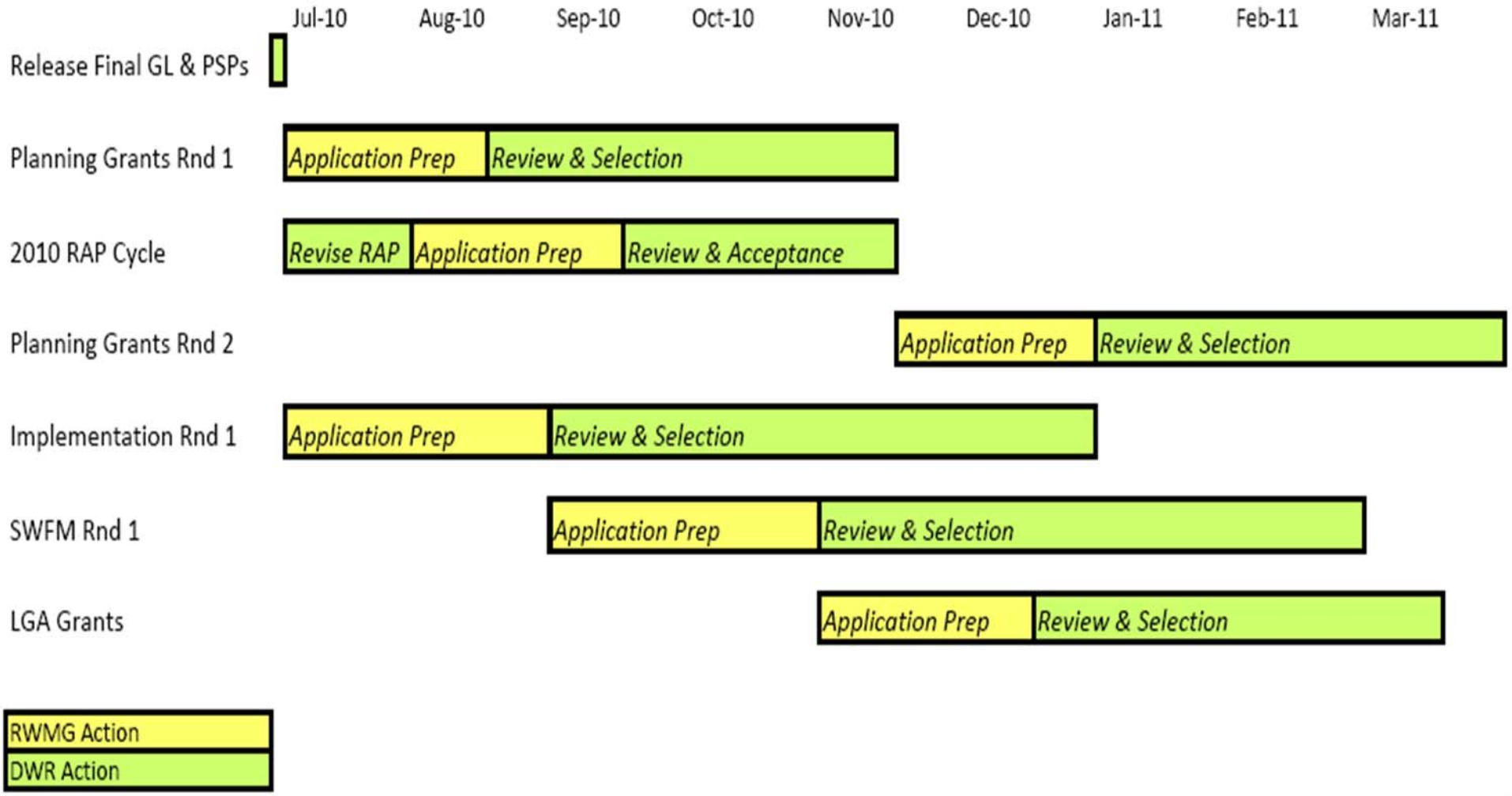
- RAP decisions
  - Some IRWMs limited to planning grant only
- Urban Water Suppliers receiving grant funds
  - AB1420 compliance
  - CWC 529.5 compliance
  - Both are self-certification forms
- Future Issues
  - SBx7-6 – Groundwater Elevation Monitoring
  - SBx7-7 – Water Conservation
  - SBx7-8 – Reporting Water Diversions

Tribal Notification Requirements

- Proposition 84 funding
  - California Native American Tribe Notification
  - Consult with lead agency prior to close of CEQA process

Schedule

As Presented at April Public Comment Workshops



FY 09-10 Budget Appropriations

- Prop 50 IRWM Funds
  - $7,389,000 – Implementation Grants
    - “Mini-50”
    - Review on-going – “No Comment”

Select SBx2-1 Appropriations

- $181,791,000 from Prop 84 IRWM
  - $100,000,000 – Implementation Grants
    - 10% to DAC Projects
    - $20M to Ag & Urban Water Conservation projects that implement 20x2020
  - $39,000,000 – Planning
    - $30M for IRWM Planning Grants
    - 10% (of $39M) to DAC Projects

SBx2-1 Appropriations

- $150,000,000 from Prop 1E SWFM Grants
  - $100,000,000 – Seismic strengthening
  - $20,000,000 – Combined sewer systems
  - $20,000,000 – Urban Stream-SWFM
  - $5,500,000 – General SWFM projects
  - $4,500,000 – Program Delivery (multiple years)

SBx7-1 Appropriation

- Prop 84 IRWM Interregional Funds
  - $28,000,000 – 2-Gates Project

SBx7-8 Appropriations

- Prop 84 IRWM Funds - $250,000,000
  - $236,000,000 – Grants
    - “Projects to reduce dependence on the Delta”
  - $14,000,000 – Program Delivery (multiple years)
- Prop 1E SWFM Funds - $70,000,000
  - $66,500,000 – Grants
  - $3,500,000 – Program Delivery (multiple years)

FY 10-11 Budget Proposal

- Prop 84 IRWM Funds
  - Interregional Funds
    - Redirect $28M for 2-gates to Prop 50 Chapter 7.b (SBx7-1)
    - $14M for Delta Plan (Delta Stewardship Council)
    - $9.9M for SBx7-7 Water Conservation Actions
- Prop 1E SWFM
  - $40M to CalFIRE Fuels Management Grants
- Both Bonds – “Cleanup” Language

Future Appropriations

- Prop 84 IRWM
  - Regional Funds – $473,500,000
  - Interregional Funds – $25,000
    - Assumes approval of FY10-11 Budget, as proposed
  - Balance of Program Delivery
- Prop 1E SWFM
  - Grant Program – $17,500,000
    - Assumes approval of CalFire funding
  - Balance of Program Delivery
  - Appropriation must occur by July 1, 2016

Thank you

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