



Pajaro River Watershed Integrated Regional Water Management Plan

October 12, 2010



Santa Clara Valley
Water District



Meeting Agenda

- Update on IRWM Planning Grant Application
- Prioritization of New and Updated Projects
- Proposition 84 Implementation Grant
 - Background on DWR Requirements and Scoring
 - Regional process for evaluating projects for funding
 - Round 1 Application Process
- Next Steps

Update on Planning Grant Application

Planning grant request of \$996,170 submitted on 9/28/10

- Updating the existing IRWM Plan to meet new Plan standards (\$280,000)
- Disadvantaged and tribal community engagement (\$70,000)
- Developing an integrated watershed management plan for College Lake in Santa Cruz County (\$230,000)
- Sediment monitoring and modeling in the Pajaro River (\$110,000)
- Salt and nutrient management planning throughout the region (\$310,000)

DWR scheduled to post funding recommendations in November 2010

- \$20 million is available statewide
- Thirty-nine regions submitted grant applications for a total grant request of almost \$27 million
- Proposals scored based on:
 - Work Plan – 15 points
 - DAC Involvement – 10 points
 - Schedule – 10 points
 - Budget – 10 points
 - Program Preferences – 10 points
 - Geographic Balance – 6 points

Prioritization of New and Updated Projects

Pajaro IRWM Project Prioritization Process

Step 1

Submit new and update existing IRWM projects



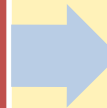
Prioritize projects with 2007 IRWMP Goals and Objectives



Prioritized Project List

Step 2

Stakeholder Meeting (October 12) to discuss Prioritized Project List



Evaluate High Priority projects with Prop. 84 Implementation Funding Guidelines



Round 1 Prop. 84 Implementation Funding Project Shortlist

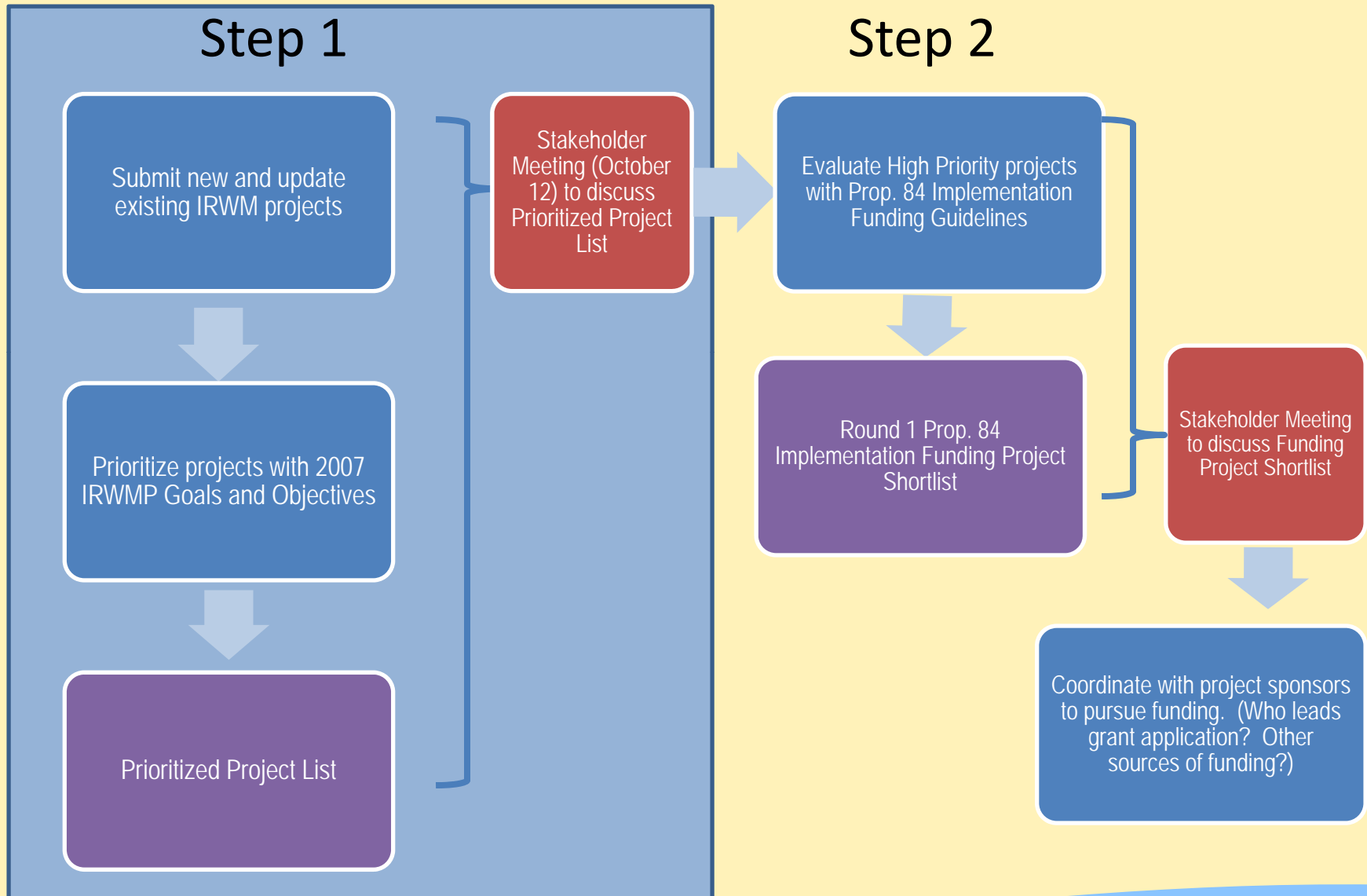


Stakeholder Meeting to discuss Funding Project Shortlist



Coordinate with project sponsors to pursue funding. (Who leads grant application? Other sources of funding?)

Pajaro IRWM Project Prioritization Process



Each Objective was assigned a score based on priority

	Goal Score	Objectives Score
Water Supply	48	17.7 8.8 5.9 4.4 3.5 3.0 2.5 2.2
Water Quality	24	10.5 5.3 3.5 3.0 2.1
Flood Protection	16	7.0 3.5 2.3 1.8 1.4
Environmental Protection and Enhancement	12	5.8 2.9 1.9 1.4

Projects were compared to the regional objective

	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8	WQ1	WQ2	WQ3	WQ4	WQ5
Project A	✓	✓			✓	✓	✓						
Project B			✓							✓		✓	✓
Project C	✓	✓							✓	✓			
Project D				✓			✓	✓					

Project score is the sum of the Objectives score

	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8	WQ1	WQ2	WQ3	WQ4	WQ5
	17.7	8.8	5.9	4.4	3.5	3.0	2.5	2.2	10.5	5.3	3.5	3.0	2.1
Project A	✓ 17.7	✓ 8.8			✓ 3.5	✓ 3.0	✓ 2.5						
Project B			✓ 5.9							✓ 5.3		✓ 3.0	✓ 2.1
Project C	✓ 17.7	✓ 8.8							✓ 10.5	✓ 5.3			
Project D				✓ 4.4			✓ 3.0	✓ 2.2					

Proposition 84 Implementation Grant

Pajaro IRWM Project Prioritization Process

Step 1

Submit new and update existing IRWM projects



Prioritize projects with 2007 IRWMP Goals and Objectives



Prioritized Project List

Step 2

Stakeholder Meeting (October 12) to discuss Prioritized Project List



Evaluate High Priority projects with Prop. 84 Implementation Funding Guidelines



Round 1 Prop. 84 Implementation Funding Project Shortlist

Stakeholder Meeting to discuss Funding Project Shortlist



Coordinate with project sponsors to pursue funding. (Who leads grant application? Other sources of funding?)

Pajaro IRWM Project Prioritization Process

Step 1

Submit new and update existing IRWM projects



Prioritize projects with 2007 IRWMP Goals and Objectives



Prioritized Project List

Stakeholder Meeting (October 12) to discuss Prioritized Project List



Step 2

Evaluate High Priority projects with Prop. 84 Implementation Funding Guidelines



Round 1 Prop. 84 Implementation Funding Project Shortlist

Stakeholder Meeting to discuss Funding Project Shortlist



Coordinate with project sponsors to pursue funding. (Who leads grant application? Other sources of funding?)

DWR IRWM Program Objectives

Direct Objectives

- Improve water supply reliability
- Protect and improve water quality
- Ensure sustainability through environmental stewardship

Higher-Level Objectives

- Promote regional planning
- Financial incentive to promote integration and regional cooperation and collaboration

Scoring Criteria

Scoring Criteria	Maximum Points
Work Plan	15
Budget	5
Schedule	5
Monitoring, Assessment, and Performance Measures	5
Economic Analysis – Water Supply Costs and Benefits	15
Water Quality and Other Expected Benefits	15
Economic Analysis – Flood Damage Reduction Costs and Benefits	15
Program Preferences	10
Total	85
Funding Area Balance Points – Up to 5 additional discretionary points	

Work Plan Considerations

- How well does the Proposal meet the goals and objectives of the IRWM Plan
- Permitting and CEQA compliance status
- Feasibility of the Proposal
- Completeness and level of detail

Economics and benefits considerations

- State interests
 - Ensure wise investments of limited state funds
 - Ensure projects make sense economically
 - Ensure projects provide desired benefits
- Total 45 points out of 85 points
- Water supply, water quality and other expected, and flood damage reduction weighted equally
- Look collectively at costs and benefits
 - Do not require calculation of B/C ratio

Program preference scoring considerations

- 10 points out of 85 points
- Preference for:
 - Long-term drought preparedness
 - DAC water quality/water supply needs
 - Significant certainty AND
 - Documented breadth and magnitude

Program Preferences

- Include regional programs and projects
- Effectively integrate water management
- Effectively resolve water-related conflicts
- Contribute to attainment of CALFED Bay-Delta Program objectives
- Address critical water supply or water quality needs of disadvantaged communities (DACs)
- Effectively integrate land use planning
- Address Statewide Priorities

Statewide Priorities

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

Potential Step 2 Evaluation Process

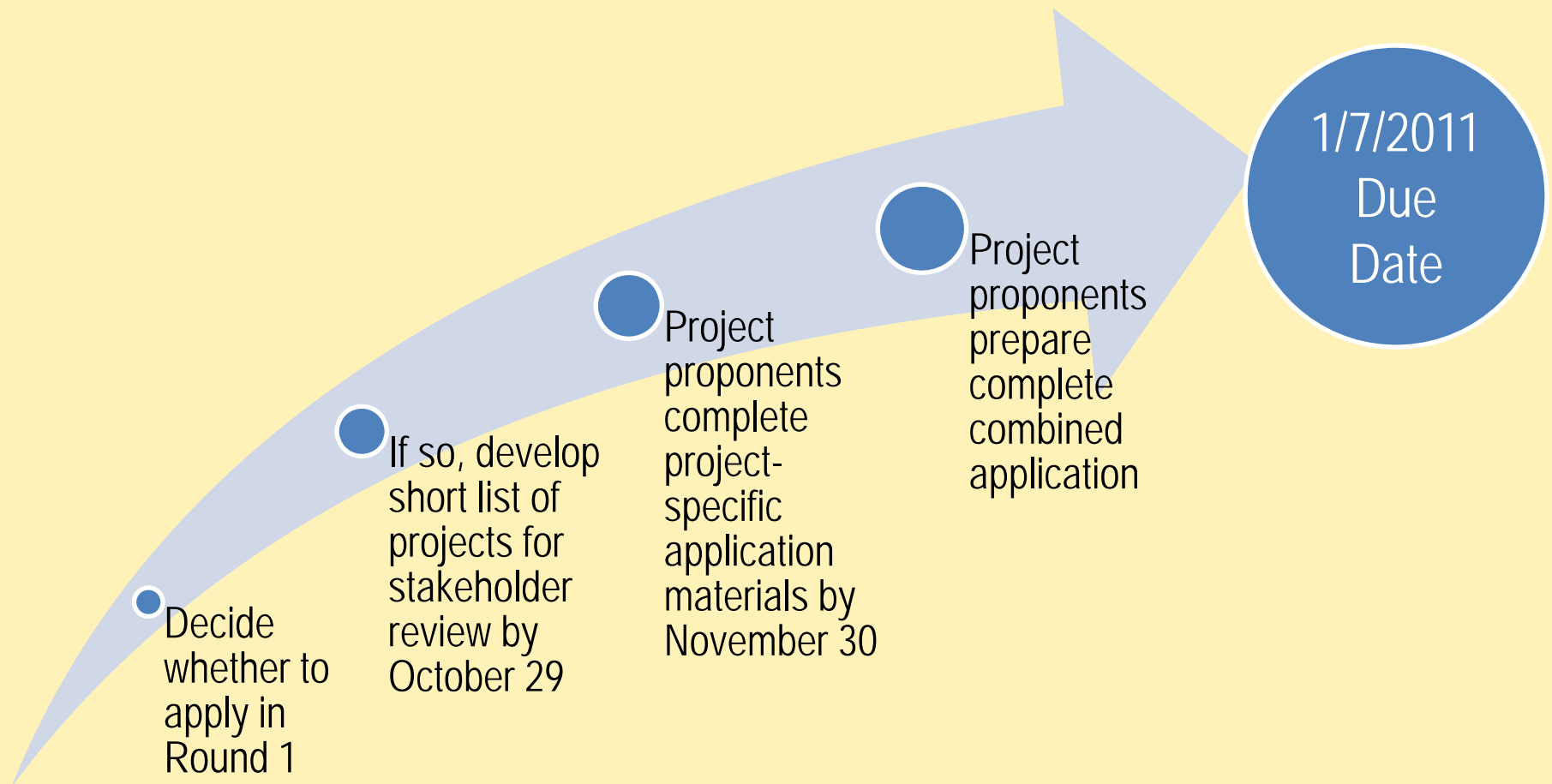
- Screening
 - Projects ready to go and ready to complete
 - Makes sense economically
 - Ability of proponents to prepare complete project proposal by the end of November
 - Ability of proponents to fund application preparation
- Evaluation
 - Prioritization Score
 - Economics and benefits (up to 45 points)
 - Program preferences including DAC benefits (up to 10 points)

Other factors to consider

- \$5 million available for entire Central Coast
- Ongoing collaboration with other Central Coast regions regarding funding allocation strategy
- Application costs (>\$100,000?)
- \$13 million available in 2nd round and \$26 million in 3rd round of implementation funding
- \$30 million per project available through Prop 1E
- Regional benefits

Next Steps

Prop 84 Implementation Grants



Prop 1E Background Information

- Project must be included in adopted IRWM Plan
- Each project proponent submits their own project (not a region-based application as it is for Prop 84)
- \$30 million per project
- Application due in April 2011

Prop 1 E Requirements

- Designed to manage stormwater runoff to reduce flood damage.
- Consistent with the applicable Regional Water Quality Control Plan (Basin Plan)
- Cannot be part of the State Plan of Flood Control (projects located outside Central Sacramento – San Joaquin Valley are not part of the SPFC)
- Yield multiple benefits which may include one of the following elements:
 - Groundwater recharge
 - Water quality improvement
 - Ecosystem restoration and benefits
 - Reduction of instream erosion and sedimentation

Future Solicitations

- Round 2 Planning Grants
 - \$10M
 - Immediately following Round 1 & 2010 RAP
- Implementation Grants
 - Anticipate up to 2 additional rounds
 - \$708.5M total remaining
 - \$236M available appropriation (SBx7-8)
 - \$472.5M future appropriation
- SWFM
 - Anticipate 1 additional round
 - \$57.5M future appropriation