



Upper Feather River Integrated Regional Water Management Plan

Regional Water Management Group

January 28, 2015

(Meeting No. 3)



Workgroup Updates



Workgroup Updates (Item 1)

- Agricultural Lands Stewardship
 - January 22, 2015
 - March 11, 2015
- Floodplains, Meadows, Waterbodies
 - December 5, 2015
 - February 13, 2015
- Municipal Services
 - November 20, 2015
 - February 19, 2015
- Uplands and Forest
 - January 29, 2015



Tribal Outreach Update

Sherrri Norris, California Indian Environmental Alliance



Plan Chapter Development

Draft Schedule

Plan Chapter Schedule

- Development of chapters to occur primarily in second year of Plan Update
- Approach



RWVG Initial
Review

Stakeholder
Review/Input

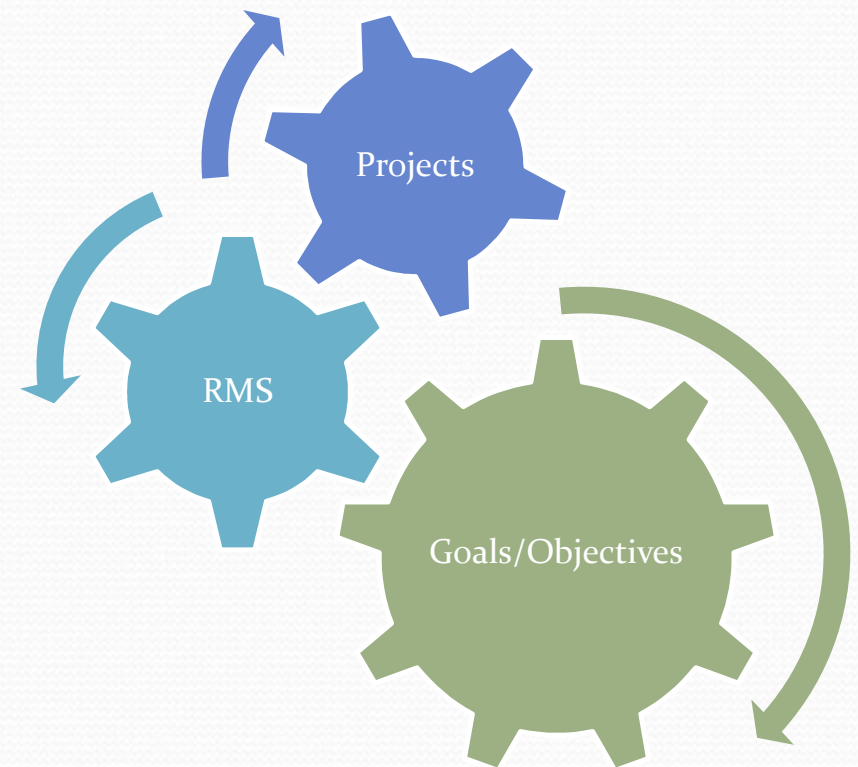
RWVG
Approval



Draft Goals and Objectives

Purpose of Goals/Objectives

- Identify and address water-related issues and needs of the Region
- Provide focus to the Plan
- Essential for successful Plan implementation
- Goals/objectives guide selection of RMS and Projects





Definitions

- Goals – desired outcome or result for which effort will be made to accomplish it
- Objective – specific and tangible outcome that is intended to be achieved by or during a designated time
- Performance Measure – specific and tangible outcome of a Plan objective during a designated time



Goals and/or Objectives

- Prop 84 Guidelines require Objectives
- Goals/objectives used interchangeably by region
- Issues/objectives alternative method
- Goals can help organize and prioritize objectives
- Existing UFR Plan includes goals and objectives



To Prioritize or not to Prioritize...

- Optional in the Prop 84 Guidelines
- Some IRWM regions elected not to prioritize, giving all equal weight
- Potential benefits
 - Could aid in identifying core issues common to all interest groups in Region
 - Could be used in project ranking/prioritization process to identify projects that may provide greatest benefit to Region

Process for Developing Goals/Objectives

1. Goals/Objectives or Issues/Objectives
2. Update Existing Goals/Objectives
3. Prioritize or not
4. Implementation/Performance Measures
 - Staff suggestion: develop measures as Workgroups refine priority and overlapping RMS selections and develop projects
5. Request stakeholder input
6. Consider at March RWMG meeting



Development of Objectives

- Consider overarching goals of Region
 - RWQCB Basin Plan objectives and strategies to meet applicable water quality standards
 - 20 x 2020 reduction in per capita water use efficiency goals
 - Requirements of the California Water Code
 - Must be addressed in Plan, not necessarily in goals/objectives
 - Alternative locations in Plan
 - Resource Management Strategies
 - Project selection criteria

California Water Code

California Water Code §10540(c)	Addressed in 2005 Goals/Objectives?
Protection and improvement of water supply reliability, including identification of feasible agricultural and urban water use efficiency strategies.	No
Identification and consideration of the drinking water quality of communities within the area of the plan.	No
Protection and improvement of water quality within the area of the plan, consistent with the relevant basin plan.	Yes
Identification of any significant threats to groundwater resources from overdrafting.	Yes
Protection, restoration, and improvement of stewardship of aquatic, riparian, and watershed resources within the region.	Yes
Protection of groundwater resources from contamination.	No
Identification and consideration of the water-related needs of disadvantaged communities in the area within the boundaries of the plan.	No



Update of Goals/Objectives

- Review existing goals/objectives (2005 IRWM Plan)
- Review Regional Acceptance Process (2009 RAP)
- Identify additional goals/objectives that address major water-related needs and challenges

2005 UFR IRWM Plan Goals

#	Yes	No		Goal	Objective
1	X		Improve local water retention and reduce flood potential.		X
2	X		Improve dry-season base flows.		X
3	x		Improve water quality (temperature and sediment).		x
4	X		Improve water quality to meet CVRWQCB Basin Plan/Agricultural Waiver (Irrigated Lands Program Requirements).		X
5	X		Improve upland vegetation management.		X
6	X		Improve groundwater retention and storage in major aquifers.		X
7			Accommodate a salmon fishery in segments of the Upper Feather River Watershed. (Outdated per DWR/PG&E FERC #2100 Agreement)		REWORD

2005 UFR IRWM Plan Objectives

#	Yes	No		Goal	Objective
1	X		Continuous flow in perennial streams.		X
2	X		Sediment transport reduction.		X
3	X		Streambank protection.		X
4	X		Stream temperature improvement.		X
5	X		Agriculture NPS Waiver Program (Irrigated Lands Program Requirements).		X
6	X		Wastewater treatment.		X
7	X		Road STORM-PROOFING AND rehabilitation.		X
8	X		Groundwater recharge and extraction balance.		X
9	X		LIVESTOCK Grazing management.		X
10	X		PROTECT, ENHANCE, RESTORE Instream and riparian/wetland habitat.		X
11		X	Public awareness and stakeholder input.		
12	X		Monitoring and adaptive management	X	

Staff Suggestions for Discussion

#	Yes	No		Goal	Objective
1	X		Restore natural hydrologic functions. (Regional Acceptance Process (RAP))		
2	X		Reduce potential for catastrophic wildland fires in the Region. (RAP)		X
3	X		PROTECT AND IMPROVE the needs of forest health, habitat preservation, fuels reduction, forest fire prevention, and economic activity in the UPR Region. (RAP)	X	
4	X		Build communication and collaboration among water resources stakeholders in the Region. (RAP)		X
5	X		Work with DWR to develop strategies and actions for the management, operation, and control of SWP facilities in the Upper Feather River Watershed in order to increase water supply, recreational, and environmental benefits to the Region. (RAP)		X
6			Encourage municipal service providers in regional water management actions that affect water supply and water quality.(RAP)		
7			Continue to actively engage in FERC relicensing of hydroelectric facilities in the Region. (RAP)		
8			Address economic challenges of municipal service providers to serve customers. (RAP)		

Staff Suggestions for Discussion

#	Yes	No		Goal	Objective
9			Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the Basin Plan. (California Water Code (CWC))		
10			Address water resources and wastewater needs of DACs. (CWC)		
11			Coordinate management of recharge areas and protect groundwater resources. (CWC)		
12			Balance management of water resources for all users, including agriculture, municipal, and environmental resource needs.		
13			Improve coordination of land use and water resources planning. (California Water Plan (CWP))		
14			Maximize agricultural and municipal water use efficiency. (CWC)		
15			Effectively address climate change adaptation and/or mitigation in water resources management. (CWP)		
16			Improve efficiency and reliability of water supply and other water-related infrastructure. (CWP)		
17			Enhance public awareness and understanding of water management issues and needs. (CWP)		



Project Development and Draft Solicitation Forms

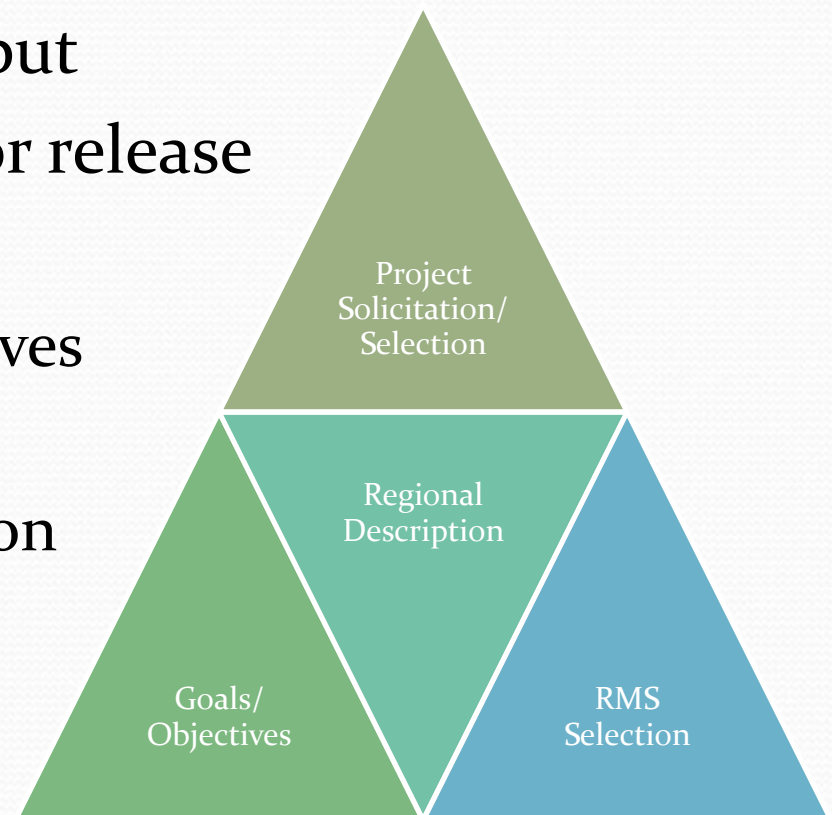


Introduction

- Project development process introduced in November
- Direction to staff:
 - Utilize the Project Development Manual
 - Develop Project Solicitation Forms

Next Steps for Project Solicitation

1. Review Project Solicitation Forms (PSF)
2. Send to stakeholders for input
3. Consider approval of PSP for release
4. Concurrent efforts
 1. Update Plan Goals/Objectives
 2. RMS Selection
 3. Update Regional Description



Proposed Timeline

Step	RWMG Review	Tentative RWMG Approval
Project Solicitation Package	1/28/15	3/25/15
Update Goals and Objectives	1/28/15	3/25/15
RMS Selection	1/28/15	3/25/15
Draft Regional Description	3/25/15	5/27/15



Project Selection and Ranking Criteria

An Introduction



Purpose of Project Selection/Ranking Process

- To identify actions needed to meet Plan objectives
- Clear and consistent review and selection process
- Project Review Process
 1. Ensure projects meet minimum standards for inclusion in Plan (Prop 84 Guidelines)
 2. Seek opportunities for integration
 3. Prioritize projects
 - a. How well they meet UFR IRWM Plan objectives
 - b. How well they meet IRWM Grant Program objectives



Project Review Process

First level of project review:

1. Project must be located within Region's boundaries
2. Include specific elements per the Prop 84 Guidelines
3. Project must have support and approval of landowners
4. Project must address Plan objectives



Project Review Process (cont)

Second level of review

1. Consistency with laws, regulations, permit requirements, local plans
2. Identification of potential conflicts with IRWM Plan objectives or other projects
3. Identification of potential integration with other projects
4. Assessment of each project according to project ranking criteria
5. Screening for potential environmental justice impacts or impacts to disadvantaged communities (DACs)



Project Ranking/Prioritization

- Prioritization of projects required per Prop 84 Guidelines
- Some IRWM regions include two lists of projects
 - Prioritized projects
 - Tracked projects (not prioritized)
- Ranked projects a tool to help RWMG and State evaluate projects
- Most competitive projects:
 - Best meet Region's goals/objectives
 - Best meet objectives of State's IRWM Grant Program



Developing Ranking/Prioritization Process

- Objective and fair
- Consistent for objective ranking
- Considerations:
 - Objectives
 - Integration
 - Project need
 - Overall strength of project
 - DACs/Environmental Justice

Next Steps and Tentative Timeline

Step	Date
Review/discuss draft project/selection criteria	March RWMG meeting
Solicit stakeholder input	April
Draft Project Selection/Ranking Criteria	May RWMG meeting
Workgroup Project Presentations	May RWMG meeting
Project Prioritization Workshop	June
Workgroup Recommendations	June/July
Select and prioritize projects	July RWMG meeting



Next Meeting

March 25, 2015



Meeting Date and Time

- March 25, 2015
- Time?
- Planning Conference Room
- Tentative Topics
 1. Workgroup updates
 2. Draft Plan Goals and Objectives
 3. Review and comment on draft Regional Description
 4. Draft Project Solicitation Package (PSP)
 5. Review draft project selection/ranking criteria
 6. Schedule Project Solicitation public meetings
 7. Schedule Workgroup Integration Workshop (Projects)