



# Upper Feather River Integrated Regional Water Management Plan

Regional Water Management Group

January 22, 2016

(Meeting No. 8)



# Project Status Update

Agenda Item No. 1



# Project Updates

- Budget
  - Approximately 57% billed
- Schedule
  - Month 18
  - Work approximately 58% complete
  - Target date: May 2016
- Remaining Tasks
  - Forest-Water Balance Study (75%)
  - Community Vulnerability Study (5%)
  - DAC Identification (65%)
  - Draft Plan (30%)



# Stakeholder Outreach Updates

Agenda Item No. 2



# Stakeholder Outreach Updates

- Tribal Engagement
- Workgroups have met 5-6 times
- Next tasks
  - Review of RMS recommendations
  - Review implementation project and integration lists
  - Chapter review





# Chapter Review

- 30 days, rounded to the next workday
- <http://featherriver.org/draft-irwm-plan>

Staff Draft Chapter	Release Date	Deadline for Comments
Governance, Stakeholder Involvement, Coordination	October 8, 2015	November 11, 2015
Climate Change	October 14, 2015	November 13, 2015
Region Description	December 7, 2015	January 11, 2016



# Disadvantaged Community Capacity Building

Agenda Item No. 3



# RMS – Agricultural Land Stewardship

Presentation by Willo Vieira, Agricultural Land Stewardship  
Workgroup Chair

Agenda Item No. 4





# RMS – Uplands and Forest

Presentation by John Sheehan, Uplands and Forest Workgroup  
Chair

Agenda Item No. 5



# RMS –Tribal Advisory Committee

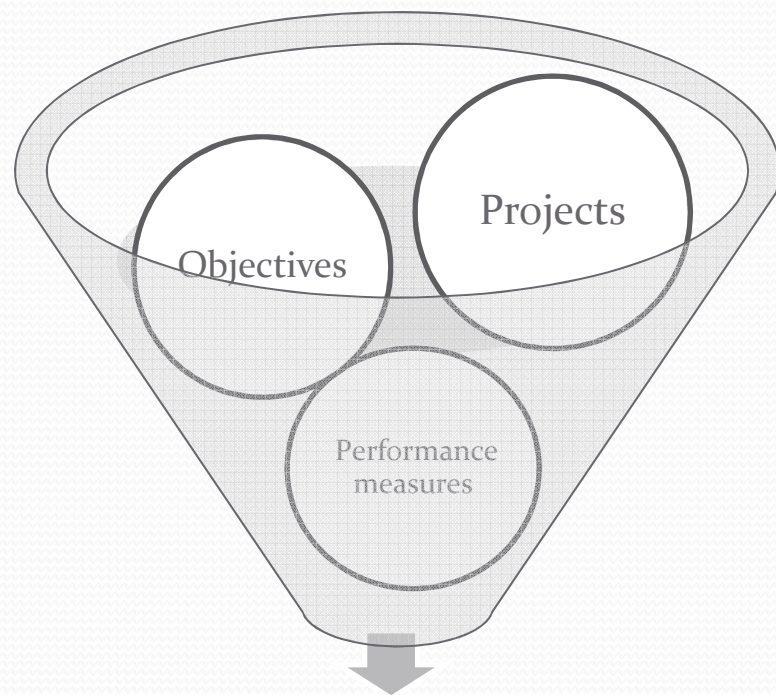
Presentation by Trina Cunningham and Sherri Norris  
Agenda Item No. 6



# Plan Performance and Monitoring

Agenda Item No. 7

# Plan Performance Monitoring



Plan Performance

- Performance measures
- Project implementation
- Objectives metrics
- Data management system



# Plan Performance Measures

- How robust has the IRWMP process been after Plan development?
  - No. RWMGS meetings vs. benchmarks (annually?)
  - Number/range of attendees
  - Funding obtained
  - Reduction of conflicts/greater collaboration
  - Project implementation
  - Objectives metrics addressed
  - Number of projects funded/implemented





# Responsibility of Evaluation

- Who is responsible for IRWMP implementation evaluation?
  - RWMG appointed representative
  - Representative evaluate/report to RWMG on Plan performance (Plan performance measures, objectives metrics, project implementation and outcomes)



# Frequency of Evaluation

- Meet at least annually
- With each IRWMP grant solicitation, release of new guidelines, updated regulations
- Formal review, revision, re-adoption every 5 years (funding dependent)



# Implementation Tracking

- RWMG-appointed representative to host and maintain online data management system
  - County?
- Annual Plan performance evaluations posted on website
- Project monitoring posted on website?



# Project Monitoring

Project monitoring

Project outcomes

Objective metrics

Plan Performance





# Project-Specific Monitoring Plans

- Who?
  - Project proponents responsible for development of PSMP
- What?
  - Identification of measures and expected outcomes for a specific project
- When?
  - Upon funding/implementation
- Where?
  - [Featherriver.org](http://Featherriver.org)





# PSMP Responsibilities

- PSMP Development
  - Project proponents
  - Upon application to funding source
- Monitoring activities
  - Identification of third party (RWMG policy, 6/15/15)  
OR
  - Statement regarding third party
- PSMP Review
  - RWMG or designee



# Content of PSMP

- Clearly and concisely (in a table format) describe what is being monitored for each project
- Measures to remedy or react to problems encountered during monitoring
- Location of monitoring
- Monitoring frequency
- Monitoring protocols/methodologies, including who will perform the monitoring
- Data Management System (DMS) or procedures to keep track of what is monitored. Each project's monitoring plan will also need to address how the collected data will be or can be incorporated into statewide databases
- Procedures to ensure that the monitoring schedule is maintained and that adequate resources (including funding) are available to maintain monitoring of the project throughout the scheduled monitoring timeframe



# Utilization of “Lessons Learned”

- Review/amend RMS recommendations
- Review/amend UFR IRWM objectives
- Improve future project design





# Sierra Nevada Watershed Improvement Program

Agenda Item No. 8



# Watershed Improvement Program

- Joint program: Sierra Nevada Conservancy and USFS
  - Partnered with various agencies and stakeholders
- Coordinated, integrated, collaborative program to restore the health of CA's primary watershed
  - Increased investment
  - Policy changes





# WIP Goals

- Restore Sierra forests and watersheds to a healthier state
- Improve the quantity and quality of water throughout the year
- Reduce greenhouse gas emissions and stabilize carbon storage
- Improve local socio-economic conditions and public safety
- Improve habitat for wildlife, fish, and plant species
- Reduce the risk of large, damaging wildfires
- Preserve working landscapes
- Protect air quality



# WIP Endorsement

As stewards of the Sierra Nevada Region, we, the undersigned, endorse the Sierra Nevada Watershed Improvement Program. We are committed to working with other WIP partners in identifying the level of ecologically sound restoration activities needed to return Sierra Nevada watersheds to a state of resilience, and quantifying the cost of implementing these activities. We will work collaboratively and in good faith to overcome barriers to large scale landscape restoration; increase state, federal, and private investment in restoration activities; and secure support from those who benefit from the variety of resources that the Sierra Nevada provides to all of California.



# Next Meeting

Agenda Item No. 6





# Meeting Date and Time

- February/March
- Tentative Topics
  1. Stakeholder updates
  2. Plan Objectives Matrix
  3. Draft DAC Assessment
  4. Draft Implementation Project lists
  5. Draft Governance, Stakeholder Involvement, Coordination Chapter
  6. Draft Region Description Chapter