

SOUTHERN SIERRA IRWMP UPDATE

RWVG Kick-Off Meeting – September 7, 2017

Background

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- Adopted SS IRWMP - November 2014
- Prop 1 Funding (\$34m to Tulare Lake Basin) - 2015
- New Guidelines - 2016
- Applied for DWR Grant to Update Plan - 2016
- DWR notified SRT of awarded grant in 2016

Grant Scope of Work

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- UC Merced Climate Change Study
 - ▣ “Assessment of Climate Change Effects on Water Supply/Quality in Southern Sierra Nevada Watersheds”
 - Data Synthesis
 - Forest Vulnerability Analysis and Delineation
 - Integrated Modeling of the Kings River Watershed and Alternative Futures

Grant Scope of Work - Outreach

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- Update 10 of 16 Chapters of the 2014 Plan
 - ▣ *Region Description*
 - ▣ *Goals and Objectives*
 - ▣ *Resource Management Strategies*
 - ▣ *Project Review Process*
 - ▣ *Plan Performance and Monitoring*
 - ▣ *Relation to Local Land Use & Water Planning* (2 chapters combined)
 - ▣ *Stakeholder Involvement*
 - ▣ *Climate Change (including integration of UC Merced Study)*
 - ▣ *Disadvantaged Communities* (new chapter)

Grant Scope of Work

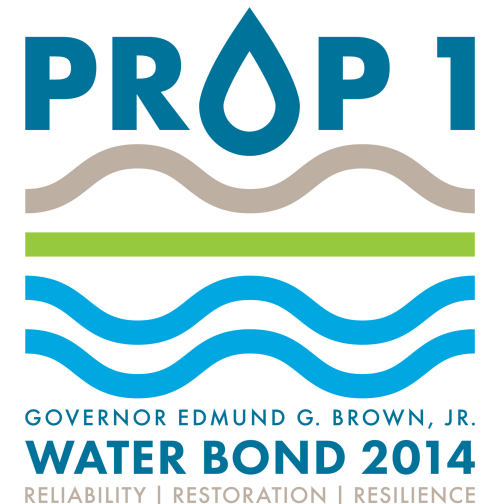
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- 4 (quarterly) RWMG meetings
- Up to 4 Coordinating Committee meetings
- Stakeholder Outreach
 - ▣ At least 4 half-day workshops (RWMP driven agendas)
 - ▣ Prepare and present IRWM educational materials
- Climate Change Outreach
 - ▣ Website & social media, update materials and distribution plan
- Updated plan for disadvantaged community outreach & assessment/integration of DAC needs

Prop 1 Update Requirements

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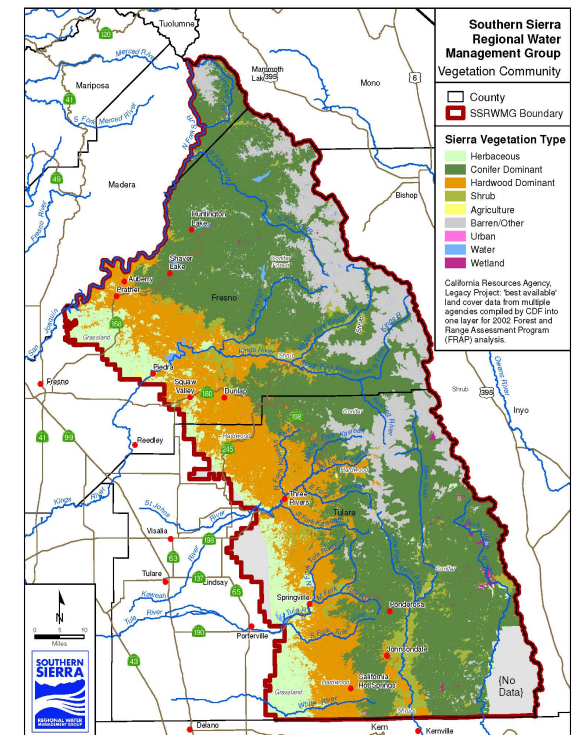
- **Review of first three chapter requirements:**
 - Chapter 3 – Region Description
 - Chapter 4 – Goals and Objectives
 - Chapter 5 – Resource Management Strategies



Region Description Updating

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- Expanded water quality assessment to comply with AB1249
 - Describe location of specific contamination constituents (nitrate, arsenic, perchlorate and hexavalent chromium)
 - Describe impacts of contamination
 - Describe treatment methods
 - Actions addressing contamination
 - Additional actions needed
- Update Climate Change information
- Incorporate UC Merced Study



Region Description Updating

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- Scope of Work focuses on addressing new standards
- Maybe other important changes or occurrences should be included
- If so, others may provide write-ups to be incorporated

Goals and Objectives Updating

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- Development of new goals
 - Run-off/recharge
 - Sea level rise
 - Reducing energy consumption
 - Carbon sequestration
 - Renewable energy
 - CARB strategies
- Assign numerical metrics as appropriate



Resource Management Strategies (RMS)

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- Expand 32 RMS to discuss impacts of climate change and greenhouse gas emissions:
 - Ability of RMS to reduce impacts
 - Ability of RMS to reduce vulnerabilities
 - Ability of RMS to help with adaptation

Going Forward

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- Review Sequence of Chapter Preparation:
 - ▣ *Chapter 3 - Region Description*
 - ▣ *Chapter 4 - Goals and Objectives*
 - ▣ *Chapter 5 - Resource Management Strategies*
 - ▣ Chapter 6 - Project Review Process
 - ▣ Chapter 8 - Plan Performance and Monitoring
 - ▣ Chapter 12 - Relation to Local Land Use & Water Planning
 - ▣ Chapter 13 - Stakeholder Involvement
 - ▣ Chapter 15 - Climate Change (including integration of UC Merced Study)
 - ▣ Chapter 16 - Disadvantaged Communities

Schedule

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- December Quarterly Meeting
 - ▣ Present Drafts of Chapters 3, 4, & 5 and receive feedback
 - ▣ Discuss Update Requirements for:
 - Chapter 6 – Project Review Process
 - Chapter 8 – Plan Performance and Monitoring
 - Chapter 12 – Land Use and Water Planning

Schedule

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- March Quarterly Meeting
 - ▣ Present Revised Drafts of Chapters 3, 4, & 5
 - ▣ Present Drafts of Chapters 6, 8, & 12 and receive feedback
 - ▣ Discuss Update Requirements for:
 - Chapter 13 – Stakeholder Involvement
 - Chapter 15 – Climate Change
 - Chapter 16 – Disadvantaged Communities
 - ▣ Present Draft UC Merced Climate Change Study

Schedule

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- June Quarterly Meeting
 - ▣ Present Revised Drafts of Chapters 6, 8, & 12
 - ▣ Present Drafts of Chapters 13, 15, & 16 and receive feedback

Go Forward Strategy

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- June through August
 - ▣ Schedule distribution of 1st composite Draft of all revised IRWM Plan Chapter Updates and completed UC Merced Climate Change Study
 - ▣ Schedule meeting to discuss and receive further feedback
 - ▣ Circulate Final Draft IRWM Plan Update (composite) and Climate Change Study for RWMP for “acceptance”
 - ▣ Submit IRWM Plan Update to DWR (by 8-28-18)

Closing

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□ Questions?