




**2018 Merced SWRP/IRWMP Update**  
Regional Advisory Committee Meeting #5

October 31, 2018  
**Presenters:**  
Leslie Dumas

woodardcurran.com

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### Meeting Objectives

- Discuss work completed to date and action items
- Review IRWMP Chapters (Ch 6 Project Review Process, Ch 12 Relation to Local Water Planning, & Ch 13 Relation to Local Land Use Planning)
- Review IRWMP project prioritization
- Review SWRP Chapters (Ch 5 Quantitative Methods & Ch 6 Identification and Prioritization of Projects)
- Review SWRP project prioritization
- Identify Next Steps

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### Agenda

- Introductions
- Public Comment
- Work Completed to Date / Action Items
- Review IRWMP Chapters 6, 12, and 13
- Review IRWMP project prioritization
- Review SWRP Chapters 5 and 6
- Review SWRP project prioritization
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## WORK COMPLETED TO DATE / ACTION ITEMS

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## Work to Date

- Held 4 of 5 RAC meetings
- Held 1 of 3 RWMG meetings (July 11<sup>th</sup>)
- Held 1 of 2 public workshops (July 11<sup>th</sup>)
- Finalized/prioritized IRWM and SWRP objectives
- Updated **ALL** IRWMP chapters
- Prepared **ALL** SWRP chapters
- Conducted Call for Projects for IRWMP and SWRP
- Prioritized projects
- Finalized RAC Charter

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## Action Items from Meeting #4

RAC	Provide comments on the RAC Charter	Complete
RAC	Provide comments on IRWMP Chapters 7-11 and SWRP Chapter 7	Complete
W&C	Send revised RAC Charter and caucus assignment list to RAC for review.	Complete
W&C	Determine who the <a href="mailto:comments@mercedirwmp.org">comments@mercedirwmp.org</a> email address goes to, add discussion item to next RAC agenda to decide where this email address should be directed in the future.	Currently going to Jen Kidson; who to go to in future?
W&C	Send out Attendance Policy sheet from RAC Charter to RAC members for signature once RAC members are finalized.	RAC members to provide signed Policy sheet to W&C
W&C	Update IRWMP chapters to reflect plan performance review intervals (as the RAC deems necessary or during required IRWMP Updates) and replace mentions of Opti with a generic database reference.	Complete
W&C	Update SWRP Chapters to replace mentions of Opti with a generic database reference.	Complete

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## IRWMP CHAPTER 12, RELATION TO LOCAL WATER PLANNING

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## Relation to Local Water Planning Standard Requirements

- List local water plans used in the IRWM Plan
- Discuss how the IRWM Plan relates to planning documents and programs established by local agencies
- Describe the dynamics between the IRWM Plan and local planning documents
- **Consider and incorporate water management issues and climate change adaptation and mitigation strategies from local plans into the IRWM Plan**

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## Updates to Local Water Planning Chapter

- Add language related to climate change adaption and mitigation
- Added a new Groundwater Management Planning section to describe of SGMA, GSAs, and GSPs
- Added discussion of the SWRP to the Flood Protection & Stormwater Management Planning section

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## IRWMP CHAPTER 13, RELATION TO LOCAL LAND USE PLANNING

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## Relation to Local Land Use Planning Standard Requirements

- Contain processes that foster communication between land use managers and RWMGs with the intent of effectively integrating water management and land use planning
- Document the current relationship between local land use planning, regional water issues, and water management objectives
- Identify future plans to further a collaborative, proactive relationship between land use planners and water managers
- **Demonstrate information sharing and collaboration with regional land use planning in order to manage multiple water demands throughout the state, adapt water management systems to climate change, and potentially offset climate change impacts to water supply in California**

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### Changes to Local Land Use Planning Chapter

- Updated land cover map
- Added language regarding climate change

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### IRWMP CHAPTER 6, PROJECT REVIEW PROCESS

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### Project Review Process Plan Standard Requirements

- Describe procedures for submitting a project for inclusion in the IRWM Plan
- Describe procedures for review of projects considered for inclusion in the Plan
- Describe how the list of selected projects is communicated

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## New Requirements for Project Review Process

- Project Review Process must consider:
  - Specific benefits for Native American Tribal Communities
  - Climate change

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## Changes to Project Review Process Chapter

- Reflected new Guideline Requirements from previous slide
- Updated text regarding recent project solicitation from 7/9 to 8/31
- Modified based on changes to project prioritization methodology & regional objectives
- Updated referenced appendices relating to project prioritization

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## IRWMP Project Prioritization

- See Handouts (blue headers)
  - IRWMP Rubric (finalized following 6/27 RAC meeting)
  - IRWMP Project Summary
  - IRWMP Project Rankings
  - IRWMP Project Score Details
  - IRWMP Simulated Benefit-Cost Analysis (as required by IRWMP Guidelines)

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## SWRP CHAPTER 5, QUANTITATIVE METHODS

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### Quantitative Methods Guideline Requirements

- Include an integrated metrics-based analysis to demonstrate that the Plan's proposed storm water and dry weather capture projects will satisfy the Plan's identified water management objectives and multiple benefits.
- Include an analysis of how each project and program complies with or is consistent with TMDLs, applicable NPDES permits, and/or WDRs. Describes how each project or program will contribute to the preservation, restoration, or enhancement of watershed processes.

### Quantitative Methods Guideline Requirements Continued

- For storm water capture and use project analysis: include an analysis of how collectively the projects and programs in the watershed will capture and use the proposed amount of storm water and dry weather runoff.
- For water supply project analysis: include an analysis of how each project and program will maximize and/or augment water supply.

### Quantitative Methods Guideline Requirements Continued

- For flood management project analysis: include an analysis of how each project and program will maximize and/or augment water supply.
- Include a narrative of how each project and program will benefit the environment and/or community, with some type of quantitative measurement.
- Describe data collection and management, including: a) mechanisms by which data will be managed and stored; b) how data will be accessed by stakeholders and the public; c) how existing water quality and water quality monitoring will be assessed; d) frequency at which data will be updated; and e) how data gaps will be identified.

## Quantitative Methods Chapter Contents

- Integrated metrics-based analysis
  - Quantified benefits (provided by project proponents in Opti) were aggregated across the Region
  - Discussion includes: water quality, water supply, flood management, environment, and community benefits.
  - Summary tables and maps are provided for each project benefit category




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## Identification and Prioritization of Projects Guideline Requirements, Continued

- Prioritize projects and programs using a metric-driven approach
- Each project must contribute to at least two or more Main Benefits and the maximum number of Additional Benefits




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## Identification and Prioritization of Projects Guideline Requirements, Continued

- Identify opportunities to:
  - Augment local water supply through groundwater recharge or storage
  - Provide source control for pollution and dry weather runoff volume, onsite and local infiltration, and use of stormwater and dry weather runoff
  - Reestablish natural water drainage treatment and infiltration systems
  - Develop, restore, or enhance habitat and open space, including wetlands, riverside habitats, parkways, and parks
  - Use existing publicly owned lands and easements




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## Identification and Prioritization of Projects Chapter Contents

- Identified project opportunities from Guidelines (categories noted on previous slide)
- Discussed project solicitation and prioritization methodology

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## SWRP Project Prioritization

- See Handouts (green headers)
  - SWRP Rubric (finalized following 6/27 RAC meeting)
  - SWRP Project Summary
  - SWRP Project Rankings
  - SWRP Score Details

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## QUESTIONS AND COMMENTS ON IRWMP/SWRP CHAPTERS & PROJECT PRIORITIZATION?

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## Schedule

- RAC meeting #5 (your last RAC meeting with us) – today!
- RAC comments on IRWMP Chapters 5, 11 and 12, SWRP Chapters 5 and 6, and project prioritization due – 11/7
- W&C prepares & distributes Admin Drafts to RAC – 11/14
- RAC reviews Admin Drafts & provides comments to W&C – 11/28
- W&C prepares & releases Public Drafts – 12/5
- Public Review Periods for IRWMP & SWRP – 12/5/2018 to 1/4/2019
- Conduct RWMG Mtg #2 and Public Workshop #2 – 12/12
- W&C Prepares Final IRWMP & SWRP – 1/11/2019
- W&C Prepares Plan Review Process Materials for submittal to DWR & SWRCB – 1/11/2019
- MIRWMA Adopts Final IRWMP (after DWR & SWRCB approval) – March 2019

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## To Do...

- W&C
  - Schedule public workshop and RWMG Meeting #2 (in December)
  - Prepare Admin Drafts
- RAC
  - Provide comments on IRWMP Chapters 5, 12 and 13; SWRP Chapters 5 and 6; project prioritizations by 11/7

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**QUESTIONS?**

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