




**2017 East Stanislaus IRWMP
Update SC Meeting #2**

Presenters:
Leslie Dunias
Lindsey Wilcox


June 26, 2017

Meeting Agenda

- Work Completed to Date & Outstanding Action Items
- Review DAC and EDA information
- Update vision, goals, and objectives
- Next steps



Work Completed to Date & Outstanding Action Items



Task	Work Completed	Work to be Completed
1: Revise Governance Structure	<ul style="list-style-type: none"> Revised Governance Structure changes with SC Updated language in IRWMP 	<ul style="list-style-type: none"> Update SC and PAC Roles & Responsibilities
2: Update IRWMP	<ul style="list-style-type: none"> Prepared draft updates to Chapters 2, 4, and 5 Published NOI of Update 	<ul style="list-style-type: none"> SC to provide comments on Ch. 2, 4, and 5 Update other chapters Assist with DWR Plan Review Process & adoption
3: Stakeholder Committee and Outreach	<ul style="list-style-type: none"> Conducted SC Meeting #1, #2, and PAC Meeting #1 Updated Stakeholder Contact List Revised Stakeholder & Community Outreach Plan 	<ul style="list-style-type: none"> Incorporate SC input into Stakeholder Contact List Finalize Outreach Plan Conduct remaining meetings
4: DAC and Native American Outreach	<ul style="list-style-type: none"> Performed DAC/EDA/NA analysis & distributed TM to SC 	<ul style="list-style-type: none"> Finalize TM Identify DAC contacts Make phone calls and conduct face-to-face meetings
5: Update Website and OPRI	<ul style="list-style-type: none"> Sent Jim updated language and Screening materials to upload to website 	<ul style="list-style-type: none"> Provide Jim other website updates Update OPRI

Actions Items from SC Meeting #1

No.	ESRWP/NA Party or Group	Name	Due Date	Task/Action Item	Status
1	Stakeholders	Walt Ward	5/25	Final the database of Designated Unincorporated Communities	complete
2	Mackay	Jim Altes	5/25	Final SC members information about the DAC Investment Grant Program	?
3	All	All	5/25	Final RMC a subject list of major planning efforts completed late	Received email from Mackay
4	All	All	6/23	Review vision, goals and objectives from 2013 ESRWMP prior to the 5th SC meeting	Complete
5	Mackay	Jim	5/29	Think about when the ESRWMP should and can happen and coordinate with SC and RMC	Could occur prior to next SC meeting
6	RMC	Jan Tankay	5/29	Draft a notice to send to all RSKs and others announcing the IRWMP	Complete
7	RMC	All	6/9	Update Ch 4 Governance, Coordination & Outreach and Ch 2 Region	Complete
8	RMC	Jan Tankay	5/31	Prepare and send data request / list of questions to SC members	Complete
9	RMC	Asst Asst	6/5	Perform DAC, EDA and Native American analysis and provide results to SC for review	Complete, received no comments from SC
10	Mackay	Jim Altes	5/31	Final RMC the most up-to-date version of the Stakeholder List	Complete, received no comments from SC
11	Mackay	Jim Altes	5/25	Send SC members link to Opri and the ESRWMP planning website	Complete

What We Need from You!

- Input on the Stakeholder Contact List including contacts for DACs
- Comments on:
 - the DAC/EDA/NA TM – ASAP
 - Chapter 2 ESRWMP Region – by Th 7/6
 - Chapter 4 Governance, Coordination, and Outreach – by Th 7/6
 - Chapter 5 Vision, Goals, and Objectives – TBD
 - Stakeholder Communication & Outreach Plan – by Fri 7/14
 - SC Roles & Responsibilities – by Fri 7/14
- Information requested in the draft chapters **highlighted green**
- ESRWMP Representatives and Alternates
- SC Alternates

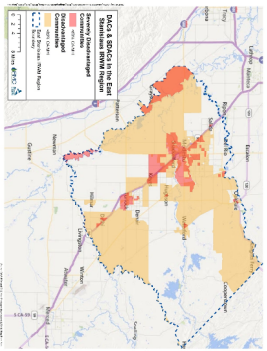


Disadvantaged Community Analysis



Disadvantaged Community Analysis

- Document DACs (<80% of CA MHI) and SDACs (<60% of CA MHI)
- Identify stakeholders and potential PAC members



Disadvantaged Community Analysis

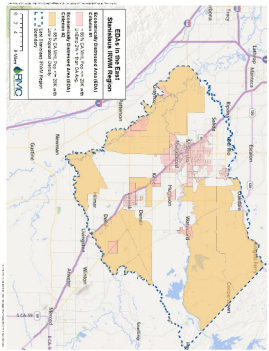
Census Designated Place	MHI	% of CA MHI
Airport	\$21,607	35%
Ballito	\$41,250	67%
BretHarte	\$28,279	46%
Bystrom	\$25,543	42%
Ceres	\$46,132	75%
Cowan	\$37,556	61%
Dahlin	\$46,224	75%
Empire	\$31,446	51%
Grayson	\$28,008	46%
Hickman	\$48,000	78%
Keyes	\$37,421	61%
Merced	\$37,421	61%
Montez Park Tract*	\$43,250	72%
Orsiniham	\$42,105	69%
Riverdale Park	\$26,888	44%
Route	\$23,618	38%
Waterford	\$44,660	73%
West Modesto	\$27,297	44%

*Data was obtained from the Stanislaus County Disadvantaged/Unincorporated Communities Report.



Economically Distressed Area Analysis

- Document areas experiencing hardship that do not qualify as DACs
- Two EDA criteria: Unemployment and population density



Native American Tribal Presence

- As of January 2016, no federally recognized tribes were present in the Region.
- IRMMP will be updated with additional information from Stanislaus County CEQA efforts (AB 52 process) when available and if applicable.



Questions or Comments on the DAC/EDA/NA Evaluation?



Vision, Goals, and Objectives




Vision, Goals, and Objectives Updates

- Additional plan requirements (2016 Guidelines)
- Review Plan elements
- Regional conflicts and issues
- Review Region's vision
- Review goals and objectives



Additional Plan Requirements

- Address adapting to changes in the amount, intensity, timing, quality, and variability of runoff and recharge.
- Consider the effects of sea level rise (SLR) on water supply conditions and identify sustainable adaptation measures.
- Reducing energy consumption, especially the energy embedded in water use, and ultimately reducing GHG emissions.
- In evaluating different ways to meet IRWM Plan objectives, where practical, consider the strategies adopted by CARB in its AB 32 Scoping Plan.
- Consider options for carbon sequestration and using renewable energy where such options are integrally tied to supporting IRWM Plan objectives.



Changes since 2013 Plan

- CA Drought
- North Valley Recycled Water Project implementation
- Stanislaus Regional Water Authority project implementation
- Stormwater Resource Plan requirement
- Changes in Statewide Priorities
- SGMA



Regional Conflicts and Issues (Section 5.1)

- Water supply reliability
- Drinking water quality
- Water quality protection
- Groundwater overdraft, contamination, and recharge
- Protection and enhancement of aquatic, riparian, and watershed resources
- Water-related needs for disadvantaged communities
- Flood protection
- Recycled water use
- Water conservation
- Aging infrastructure

Would you like to make revisions?



Region's Vision for Water Resources Management (Section 5.2)

- *"Integrate projects to provide multiple benefits, resolve identified issues and conflicts, and meet the regional goals and objectives to achieve water reliability and sustainability and flood protection while protecting and enhancing the environment and regional economies and culture."*

Would you like to make revisions?



Goals and Objectives



Water Supply Goals and Objectives

- Goal:
 - Protect existing water supplies and water rights, and improve regional water supply reliability
 - Objectives:
 - Provide a variety of water supply sources, including recycled water, to meet all current and future demands (urban, agricultural and the environment) under various hydrologic conditions.
 - Promote the use of groundwater storage and conjunctive use options to reduce groundwater overdraft.
 - Protect existing water rights.
 - Implement water conservation plans for both urban and agricultural uses.
 - Support monitoring and research to improve understanding of water supplies and needs.
 - Address conveyance infrastructure needs.
 - *Address adaptation to changes in runoff and recharge due to climate change, including amount, intensity, timing, and variability.*
- Would you like to make revisions?**



Flood Protection Goals and Objectives

- Goal:
 - Ensure flood protection strategies are developed and implemented through a collaborative process, utilizing both local and watershed-wide approaches designed to maximize opportunities for comprehensive water resource management.
- Objectives:
 - Develop outlines of regional projects and plans necessary to protect infrastructure from flooding and erosion from the 100-year event.
 - Work with stakeholders to preserve existing flood attenuation by implementing land management strategies throughout the watershed.
 - Develop approaches for adaptive management that minimize maintenance requirements and protect water quality and availability while preserving and enhancing ecologic and stream functions, *including addressing adaptation to changes in timing and intensity of runoff due to climate change*, as appropriate.
 - Provide community benefits beyond flood protection, such as public access, open space, recreation, agricultural preservation, and economic development.
 - Protect, restore, and enhance the natural ecological and hydrologic functions of rivers, creeks, streams and their floodplains.



Water Quality Goals and Objectives

Would you like to make revisions?

- **Goal:**
 - Protect and improve water quality for beneficial uses consistent with regional interests and the RWQCB Basin Plan in cooperation with local, state and federal agencies and regional stakeholders.
- **Objectives:**
 - Meet or exceed all applicable water quality regulatory standards.
 - Deliver agricultural water to meet water quality guidelines established by stakeholders.
 - Aid in meeting Total Maximum Daily Loads (TMDLs) established, or to be established, for the Tuolumne River watershed.
 - Protect surface waters and groundwater basins from contamination and threat of contamination.
 - Manage existing land uses while preserving or enhancing environmental habitats.
 - Minimize impacts from storm water through implementation of Best Management Practices, Low Impact Development or other similar projects.
 - Promote programs and projects to reduce the quantity and improve the quality of urban and agricultural runoff.
 - Promote and support regional monitoring to further understanding of water quality issues.



Environmental Protection and Enhancement Goals and Objectives

Would you like to make revisions?

- **Goal:**
 - Protect the environmental resources of the Stanislaus, Tuolumne, Merced and San Joaquin River watersheds by identifying, promoting and implementing opportunities to assess, restore and enhance natural resources of these watersheds.
- **Objectives:**
 - Identify and incorporate (where possible and reasonable) opportunities to assess, protect, enhance, and/or restore natural resources when developing water management strategies.
 - Minimize adverse effects on biological and cultural resources, including riparian habitats, habitats supporting sensitive plant or animal species, and archaeological sites when implementing strategies and projects.
 - Identify opportunities for open spaces, trails and parks along creeks and other recreational projects in the watershed to be incorporated with water supply, water quality, or flood protection projects.
 - Contribute to the long-term sustainability of agricultural, commercial, industrial, and urban land uses and activities within the basin.
 - Identify opportunities to protect, enhance, or restore habitat to support all watersheds in the Region in conjunction with water supply, water quality, or flood protection projects.
 - Support projects to understand, protect, improve and restore the region's ecological resources.



Regional Communication and Cooperation Goals and Objectives

Would you like to make revisions?

- **Goal:**
 - Implement and promote this IRWM Plan through regional communication, cooperation, and education.
- **Objectives:**
 - Develop a forum for consensus decision-making and IRWM Plan implementation by regional entities.
 - Build relationships with state and federal regulatory agencies and other water forums and agencies to facilitate permitting of water-related projects and ensure continued consistency with state water plans.
 - Facilitate dialogues between regional and inter-regional entities to reduce inconsistencies and conflicts in water management and to maximize benefits from water-related projects.
 - Maintain avenues of communication with the general public and offering opportunities to provide feedback on the IRWM and water-related projects through the regional websites and other public forums.
 - Identify opportunities for public education about water supply, water quality, flood management, and environmental protection.



Economic and Social Responsibility Goals and Objectives

- Goal:
 - Promote development and implementation of projects, programs and policies that are socially impartial and economically sound.
- Objectives:
 - Support the participation of disadvantaged communities in the development, implementation, monitoring and long-term maintenance of water resource projects.
 - Develop cost-effective multi-benefit projects.
 - Consider disproportionate community impacts to ensure environmental justice.
 - Maximize economies of scale and governmental efficiencies.
 - Protect cultural resources.
 - Reduce energy use *and associated GHG emissions* and/or use renewable resources where appropriate.
 - *Adopt carbon sequestration strategies where appropriate.*



Comments or Questions on the Vision, Goals, and Objectives?



Next Steps

- SC to provide:
 - Input on the Stakeholder Contact List including contacts for DACs
 - Comments on:
 - the DAC/ED/NA/ATM – ASAP
 - Chapter 2 ESRWMP Region – by 7/17/16
 - Chapter 4 Governance, Coordination, and Outreach – by 7/26
 - Chapter 5 Vision, Goals, and Objectives – TBD
 - Stakeholder Communication & Outreach Plan – by 7/14
 - Scenarios & Responsibilities – by 7/14
 - Information requested in the draft chapters **highlighted green**
 - ESRWMP Representatives and Alternates
 - SC Alternates
- RMC to:
 - Incorporate SC comments into DAC/ED/NA/ATM, Chapters 2, 4, and 5, the Outreach Plan, SC Roles & Responsibilities, and Stakeholder Contact List
 - Conduct phone calls and outreach to identified DAC contacts
 - Begin revisions to Project Solicitation Form / OPI based on final Goals and Objectives
 - Coordinate with SC regarding dates for ESRWMP Meeting #1 and Public Workshop (both in August?)