



Presenters:
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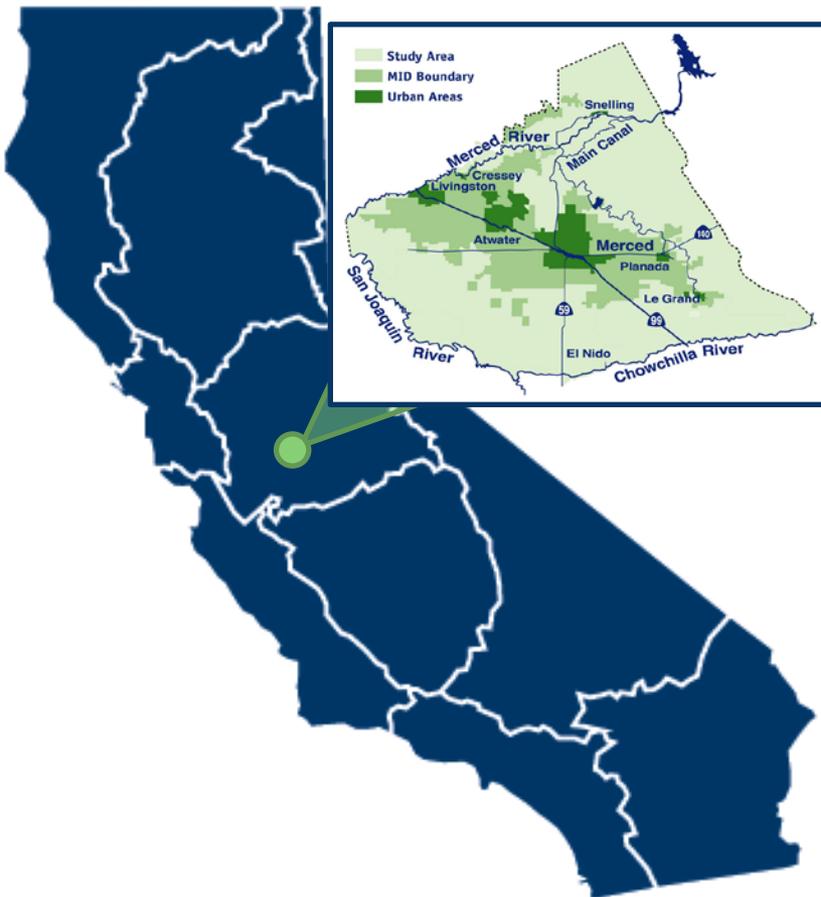


**MERCED
IRWMP**
INTEGRATED REGIONAL WATER
MANAGEMENT PLAN

San Joaquin River Regional Forum

January 18, 2012

The Merced Region will Develop Its First Integrated Regional Water Management Plan



IRWM Plan Standards

Existing Data and Information

Regional Needs and Objectives

New Technical Studies

New Governance Structure

DAC and Public Outreach

Merced Region
IRWM Plan

History of Water Management in Merced Region

- ✓ Merced Water Supply Plan and Update
- ✓ ISI MOU for artificial recharge tests
- ✓ AB303 grant to survey public wells and study Bear Creek recharge
- ✓ Stevinson Water Resources Study, the current proposed Water Resources/Groundwater model
- ✓ Climate change planning
- ✓ Urban and agricultural water conservation planning
- ✓ Updates to local water supply planning documents
- ✓ GIS data and coverage development, including updated flood maps
- ✓ Integrated Water Resource Modeling
- ✓ IRWM-Related Work:
 - ✓ Regional Acceptance Application
 - ✓ Planning Grant Application

The IRWMP will be Supported by a Series of Technical Studies

- ✓ Climate Change
- ✓ Integrated Flood Management
- ✓ Water Conservation
- ✓ Salt & Nutrient Management
- ✓ Groundwater Recharge



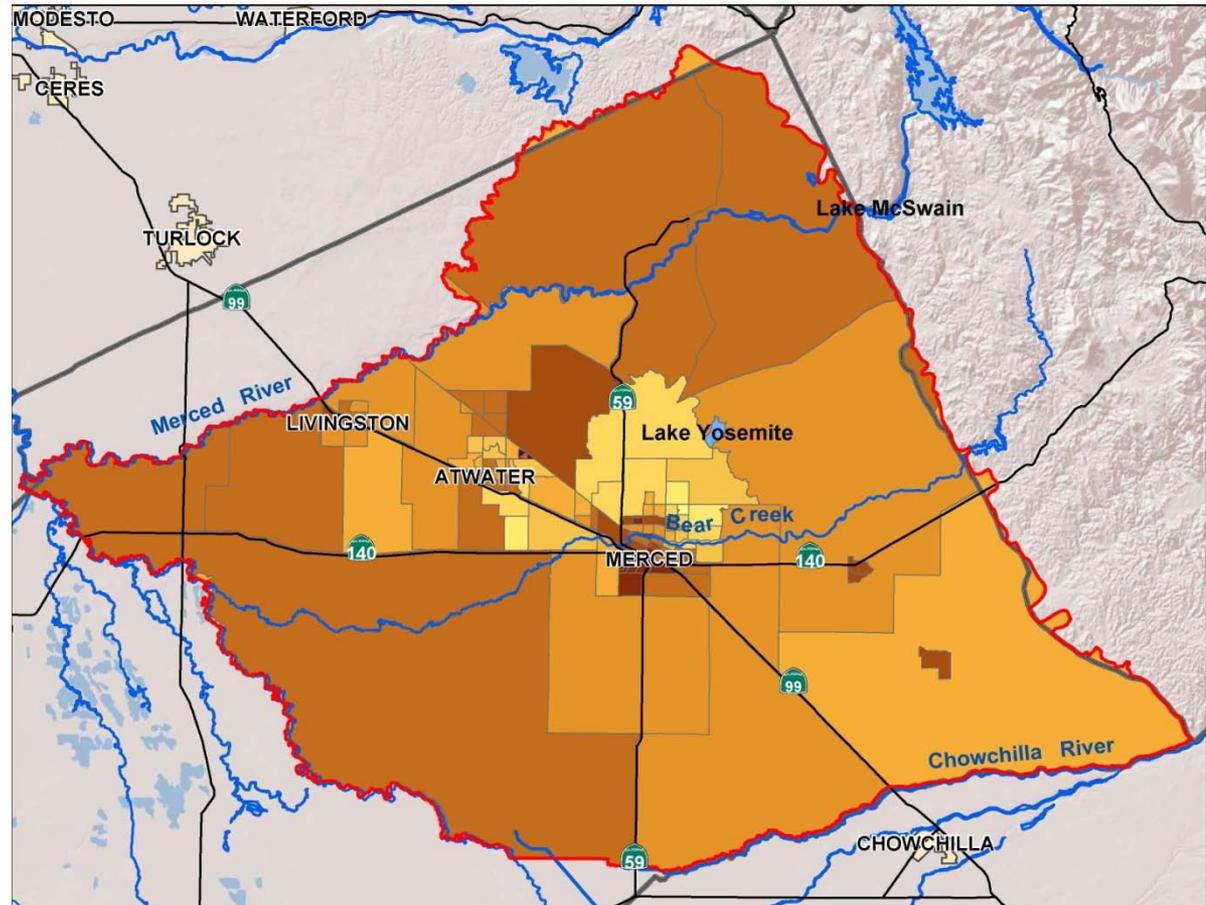
Focus Area: Establishing an Effective Governance Structure & Stakeholder Process

- ✓ Interim Governance Structure: MAGPI MOU
- ✓ Long-term governance structure: to be defined through IRWMP development
- ✓ Potential Participants: MAGPI Membership, Stakeholders, Public at Large



Focus Area: Identifying and Addressing Disadvantaged Community Needs

- ✓ Needs May Include:
 - ✓ Safe Water Supply
 - ✓ Water Quality
 - ✓ Aging infrastructure
 - ✓ Emergency Supplies
- ✓ Approach:
 - ✓ Work with existing organizations, churches, and community leaders
 - ✓ Understand needs and issues
 - ✓ Identify projects to meet defined needs



Approach to Completing IRWM Plan Elements

Task	2012												2013					
	Q1			Q2			Q3			Q4			Q1			Q2		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1. Project Management	[Task completed throughout 2012 and 2013]																	
2. Governance, Facilitation Process, and Public Outreach	[Task completed throughout 2012 and 2013]																	
3. Existing Management Plans Review	[Task completed]																	
4. Plans and Studies				[Task completed]														
5. Identifying and Prioritizing Resource Management Strategies							[Task completed]											
6. Plan Performance and Monitoring				[Task completed]														
7. Integrate/Prioritize Projects							[Task completed]											
8. Preparation of IRWMP	[Task completed throughout 2012 and 2013]																	
9. Plan Adoption																		[Task completed]

Contacts

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