The Merced Region will develop its first Integrated Regional Water Management Plan (IRWM Plan).

- IRWM Plan Standards
- Existing Data and Information
- Regional Needs and Objectives
- New Technical Studies
- New Governance Structure
- DAC and Public Outreach

[Map of the Merced Region]
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

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<tr>
<th>Task</th>
<th>2012</th>
<th>2013</th>
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<tr>
<td>1. Project Management</td>
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<td>2. Governance, Facilitation Process, and Public Outreach</td>
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<td>3. Existing Management Plans Review</td>
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<td>4. Plans and Studies</td>
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<td>5. Identifying and Prioritizing Resource Management Strategies</td>
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<td>7. Integrate/Prioritize Projects</td>
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<td>8. Preparation of IRWMP</td>
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