

**IRWMP REQUIREMENTS**

We can assume that the SSIRWMP will contain these sections:

- ❖ History of SSIRWMP efforts, regional selection, outreach, etc.
- ❖ Relationship of SSIRWMP effort with local Planning entities
- ❖ SSIRWMP governance (during the planning process)
- ❖ Vision, values, goals and objectives for integrated water management in the region
- ❖ Description of existing plans, studies and data, Regional conditions - general
- ❖ Issue areas – description of **current conditions, issues, and recommendations** (studies, projects, monitoring, policies)

<ul style="list-style-type: none"> <li>○ <b>Water Quality</b> <ul style="list-style-type: none"> <li>▪ Ground water</li> <li>▪ Surface Water</li> <li>▪ Drinking water</li> </ul> </li> <li>○ <b>Water Supply and Demand</b> <ul style="list-style-type: none"> <li>▪ Water Supply</li> <li>▪ Water Demand</li> <li>▪ Water Storage</li> <li>▪ Relationship between resource and use</li> </ul> </li> <li>○ <b>Infrastructure</b> <ul style="list-style-type: none"> <li>▪ Water Supply</li> <li>▪ Wastewater</li> <li>▪ Disadvantaged Communities</li> <li>▪ Operations and Maintenance</li> </ul> </li> <li>○ <b>Air Quality</b></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>Habitat</b> <ul style="list-style-type: none"> <li>▪ Fish and Wildlife – significant features, threatened/endangered species</li> <li>▪ Invasive Species</li> <li>▪ Areas of Special Biological Significance – Priorities for Management</li> <li>▪ Conservation Opportunities</li> </ul> </li> <li>○ <b>Flood Hazards and Protection</b> <ul style="list-style-type: none"> <li>▪ Stormwater</li> <li>▪ Flood Protection Facilities</li> <li>▪ Erosion and Landslide Hazards</li> </ul> </li> <li>○ <b>Fire Hazards and Protection</b></li> <li>○ <b>Recreation and Cultural Resources</b></li> <li>○ <b>Energy and Power Generation</b></li> <li>○ <b>Climate Change</b></li> <li>○ <b>Water Policy/Resolving Conflicts</b></li> </ul>
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- ❖ Integrated Strategies
- ❖ Data Management
- ❖ Plan Management and Governance – Coordination and Collaboration

**OTHER ‘REGIONAL MANAGEMENT’ ITEMS WE CAN INCLUDING IN FUNDING REQUEST**

**RATING SYSTEM:**     *U = URGENT*  
                               *I = IMPORTANT (but not as important as URGENT items)*  
                               *N = WOULD BE NICE (but not particularly URGENT or IMPORTANT)*

**Category 1. Build effectiveness of regional planning by increasing capacity for collaboration, public involvement, and integrated strategies.**

1a.	Find ways to bring the resource management agencies and organizations together to share data and information and to work collaboratively on policies, plans and projects.
1b.	Provide examples of best practices, technical assistance and training that furthers the implementation of multi-benefit/integrated management strategies
1c.	Assist stakeholder agencies in improved outreach, public education and stakeholder involvement by providing forums for public discussion, e-mail notice lists, etc.
1d.	Construct data base showing all CEQA/NEPA documents in process, (example: USFS Schedule of Proposed Actions (SOPA)). Create notification system that will filter project by type, region, etc. that automatically will send out notices to interested stakeholders.
1e.	Help frame a cumulative effects analyses for the region which can streamline the process and enhance the value of the analysis for everyone.
1f.	Identify beneficiaries of region’s ecosystem services/benefits. Engage in outreach and education to the beneficiaries to increase the likelihood that they will contribute to watershed health.

**Category 2. Maximize Data Collection, Management and Sharing**

2a.	Create a web portal with links to all planning documents and studies for the region.
2b.	Synthesize interagency databases from existing agency sets (e.g., South Sierra Geographic Information Coop)
2c.	Put together baseline watershed conditions for purposes of climate change, etc.

**Category 3: Studies and Research**

3a.	Assess hydrologic capacity of region - amount of water available in fractured rock system.
3b.	Assess options for water storage infrastructure where needed.
3c.	Assess small system water quality problems and provide feasibility analysis for corrective actions.
3d.	Study the impact of septic systems on water quality