

WHAT ARE OUR PRIORITIES FOR THE IRWMP RESOURCES?

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

- ❖ Integrated Strategies
- ❖ Data Management
- ❖ Plan Management and Governance – Coordination and Collaboration

IF WE ALL CONTRIBUTE AND USE OUR FUNDING STRATEGICALLY, THIS SHOULD ONLY TAKE ½ OF THE DWR GRANT FUNDS.

WHAT OTHER THINGS CAN WE DO THAT WILL FURTHER INTEGRATED MANAGEMENT IN KEY AREAS?

South Sierra IRWMP –November 18, 2009
Preparing the DWR IRWMP Application – Next Steps

These are some other potential projects and activities which we could undertake with our IRWMP Planning Funds. This list is the result of the last Planning Committee and Coordinating Committee meetings:

Build **effectiveness** of regional planning: increased capacity for collaboration, public involvement, and integrated strategies

- More outreach and collaboration-building among stakeholders to increase likelihood that they will work together on policies, plans and projects
- Train participating entities on best practices in multi-benefit/integrated management strategies
- Improved public education and involvement – Agencies should provide forums for public discussion
- Construct data base showing all CEQA/NEPA documents in process (example: USFS Schedule of Proposed Actions (SOPA))
- Frame cumulative effects analyses – streamline and enhance the value of the analysis for everyone.
- Synergize existing efforts and plans regarding habitat conservation
- Emphasize fire-resistant materials, cluster development, drought tolerant landscaping, etc.
- How to reduce wildfire risk to prevent erosion, run-off, in-filling of lakes, etc.
- Identify best practices and resources
- Other:

Value: Build **efficiency** of planning efforts: Maximize Data Collection, Management and Sharing

- Create a web portal that puts all planning documents and studies for the area on line, and has annotated links describing what information is available, when it was created, etc.
- Synthesize interagency databases from existing agency sets, eg, SS Geographic Information Coop as possible base data set.
- Put together baseline watershed conditions for purposes of climate change, etc.
- Other:

Value: Fill **essential data gaps**

- Assess options for water storage infrastructure where needed
- Assess small system water quality problems and provide feasibility analysis of options to correct problems
- Design a study that will determine the availability of water in the fractured rock system to help inform future land use plans (we won't have enough money to do the study, but if we design it we are more likely to get the implementation funding)
- Identify beneficiaries of region's ecosystem benefits to increase the likelihood of future contributions to watershed health
- Provide resources to fill gaps in current assessments of climate change and its impact on biodiversity
- Other:

South Sierra IRWMP –November 18, 2009
 Preparing the DWR IRWMP Application – Next Steps

SSIRWMP Program – Organization and Staffing



PLANNING		
Fill Essential Data Gaps	Increase efficiencies through Data Management and Sharing	Build Effectiveness through Agency Capacity/Collaboration
<ul style="list-style-type: none"> -Assess options for water storage infrastructure where needed -Assess small system water quality problems and provide feasibility analysis of options to correct problems -Design a study that will determine the availability of water in the fractured rock system -Identify beneficiaries of region’s ecosystem benefits -Provide resources to fill gaps in current assessments of climate change and its impact on biodiversity 	<ul style="list-style-type: none"> -Build Web Portal with data links -Synthesize an interagency data base from existing agency data sets -Put together baseline watershed conditions for region 	<ul style="list-style-type: none"> -More outreach and collaboration-building among stakeholders to increase likelihood that they will work together on policies, plans and projects -Train participating entities on best practices in multi-benefit/integrated management strategies -Improved public education and involvement -Data base showing all CEQA/NEPA documents in process -Frame cumulative effects analyses – streamline and enhance the value of the analysis -Synergize existing efforts and plans regarding habitat conservation -Emphasize fire-resistant materials, cluster development, drought tolerant landscaping, etc. -How to reduce wildfire risk to prevent erosion, run-off, in-filling of lakes, etc.

