CALIFORNIA WATERSHED GROUP INFORMATION NEEDS SURVEY

This survey is being conducted to identify information needs to support watershed groups that are involved in developing watershed assessments and related planning documents, and conducting watershed projects. Your participation in this survey will help inform government agencies as to the type of information that your organization needs so that they can be considered by these agencies as they plan their information systems and activities. All survey results will be made available via the California Watershed Portal (http://cwp.resources.ca.gov/). We estimate that it will take you less than 30 minutes to respond to this survey. Thank you for your participation.

Your Name: _____

Your E-mail Address: _____

(Please note that your contact information will be used only for the purpose of analyzing survey results and will not be made public)

GROUP AFFILIATION AND INTERESTS

1. Do you belong to a watershed group or local environmental organization?

   Yes ☐
   No ☐
   Group Name _____
   Affiliation
   Member ☐
   Staff ☐
   Director ☐
   Board Member ☐
   Other (explain) ☐ _____

2. Have you listed your group in the watershed groups registry maintained by UC Davis (http://www.ice.ucdavis.edu/groups/)?

   ☐ Yes
   ☐ No

3. Are you familiar with the California Watershed Assessment Manual maintained by UC Davis (http://cwam.ucdavis.edu)?

   ☐ Yes
   ☐ No

4.   Please indicate your regional affiliation or area of interest:

(Check all that apply)

	All of California
	or
	North Coast
	North Lahontan
	Sacramento River
	San Joaquin River
	San Francisco Bay
	Central Coast
	Tulare Lake
	South Lahontan
	Colorado River
	Los Angeles
	Santa Ana
	San Diego

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5. Please indicate your group's level of interest in the following watershed issues. Use blank rows to list and rate other issues (0 = none, 1 = low, 2 = medium, 3 = high):

Watershed Issues
Agriculture Practices
Air Pollution
Sediment and Erosion (Coastal)
Sediment and Erosion (Fluvial)
Economic Development/Revitalization
Environmental Justice
Excessive Nutrients
Exotic Species
Farmland Preservation
Fire and Fuels
Flooding
Flow Alterations
Forestry Practices
Groundwater Pollution
Habitat loss or alterations
Inter-regional Watershed Planning
Levee Stability
Noxious Aquatic Plants
Open Space
Resource Extraction
Riparian
Surface Water Contamination
Surface Water Temperature
Threatened or Endangered Species
Toxics
Tribal/Cultural Interests
Urban Expansion
Water Conservation
Water Quality
Water Supply
Wetlands

6. Please check off the documents your group is actively involved with or developing and indicate (yes or no) if they are publicly available (use the empty rows at the bottom to list other documents):

	Document	Publicly Available
	20 Year Water Supply Adequacy Assessment	
	Action Plan	
	Baseline Assessment	
	Community General Plan	
	Groundwater Management Plan	
	Habitat Conservation Plan	
	Hazard Mitigation Plan	
	Monitoring plan	
	Resource Management Plan	
	Stormwater Pollution and Prevention Plan	
	Timber Harvest Plan	
	TMDL	
	Watershed Assessment	
	Watershed Management Plan	
	Wild and Scenic River proposal	
Other		

7. How many long term, active members does your organization have?

☐ 1 to 5
☐ 6 to 10
☐ 11 to 20
☐ More than 20

8. How diverse is your membership?

☐ High (members represent a variety of views on a broad range of demographic, cultural, environmental and economic interests)
☐ Medium (members tend to share common views on a limited range of issues and interests)
☐ Low (members tend to represent a narrow perspective primarily around a few key issues or interests)

9.   How long has the watershed group been active?

☐ Less than 1 year
☐ 1 to 5 years
☐ 6 to 10 years
☐ 11 to 20 years
☐ More than 20 years

10.   How long have you been an active member?

☐ Less than 1 year
☐ 1 to 5 years
☐ 6 to 10 years
☐ 11 to 20 years
☐ More than 20 years

DATA AND INFORMATION NEEDS

11.   Indicate which of the following data and/or information sources are important to your work.
   a.   Under "Importance," enter a whole number between 0 (unimportant) and 3 (critical) to indicate how valuable the item is to you.
   b.   Under the "Format" column, use a "+" to indicate the format for data or information that you currently use, a "-" for the desired format of data or information you need but can't currently obtain, or leave blank if not applicable.
   c.   Put an "X" under activities that require the indicated data or information or leave blank if not applicable.

Data or Information	Importance (0 to 3)	Format (+ or -)				Activities (X)										
		Hardcopy	Digital/Electronic	Interviews	Field survey	Determine baseline Conditions	Restoration	Project Portfolio	Design Project	Project Monitoring	Funding	Grant Application	Evaluate Project Success	Grant Administration	Permitting	Other
Funding/Grant Sources/Opportunities																
Guidelines – Environmental Assessment & Monitoring																
Guidelines – Government Permits																
Guidelines – Grant Applications																

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Data or Information	Importance (0 to 3)	Format (+ or -)				Activities (X)										
		Hardcopy	Digital/Electronic	Interviews	Field survey	Determine baseline Conditions	Restoration	Project Portfolio	Design Project	Project Monitoring	Funding	Grant Application	Evaluate Project Success	Grant Administration	Permitting	Other
Guidelines – Watershed Planning																
Photos/Illustrations – Contemporary of Area/Region																
Photos/Illustrations – Fish & Wildlife																
Photos/Illustrations – Historic of Area/Region																
River/Stream Flow Data																
Satellite and Aerial Photography/Imagery																
Maps – Barriers to Fish Passage																
Maps – Cultural & Archeological Sites																
Maps – Demographics (Population, Economic, etc.)																
Maps – Elevation (Topography)																
Maps – Land Ownership																
Maps – Land Use (Zoning)																
Maps – Natural Hazards; Fire																
Maps – Natural Hazards; Flood																
Maps – Natural Hazards; Geological (Land slides, faults, erosion, etc.)																
Maps – Pollution Hazards (Mines, Super Fund Sites, Land fills, etc.)																
Maps – Rare & Sensitive Species Locations																
Maps – Soils																
Maps – Surface Waters (Lakes, Rivers, Springs, etc.)																
Maps – Transportation (roads, highways, trails, etc.)																
Maps – USGS Topographic																
Maps – Watersheds																
Maps – Wildlife Habitat; Aquatic																
Maps – Wildlife Habitat; Riparian																
Maps – Wildlife Habitat;																

Data or Information	Importance (0 to 3)	Format (+ or -)				Activities (X)										
		Hardcopy	Digital/Electronic	Interviews	Field survey	Determine baseline Conditions	Restoration	Project Portfolio	Design Project	Project Monitoring	Funding	Grant Application	Evaluate Project Success	Grant Administration	Permitting	Other
Upland Terrestrial																
Maps – Wildlife Habitat; Wetland																

List "Other" data or information types not identified above:

List "Other" activities not identified above:

12. If there are any critical data or information types identified in the previous question that are currently unavailable please comment on why they are important to your group.

13. Among the different types of information you use, please indicate the extent to which geographic information system (GIS) data and services are important to your work by putting an "X" next to the statement that best describes your response:

  ☐ Not important; we make no use of GIS data or services.
  ☐ Low importance; we make little use of GIS data or services.
  ☐ Somewhat important; we make some use of GIS data or services
  ☐ Important; we make regular use of GIS data or services.
  ☐ Very Important; we make frequent and extensive use of GIS data or services.

14. If you make very little or no use of GIS data and services in your work, which of the following are most important to increase your use of GIS (check all that apply)?

☐ Increased Capacity: Access to funding resources, hardware, software and GIS trained staff.

☐ Increased Capability: Better training, knowledge of how to use GIS and integrate it into watershed projects.

☐ Other (Describe): _____

15. If you currently use GIS data or services in your work, which of the following statements best describes how self-sufficient you are with respect to GIS data?

☐ We rely entirely on 3rd party sources for GIS data.

☐ We produce little of our own GIS data and rely mostly on 3rd party sources.

☐ We generate a significant amount of our own GIS data.

16. Please list any 3rd party sources you use for GIS data and services.

| |
| |
| |
| |
| |
| |
| |

TRAINING AND INFRASTRUCTURE NEEDS

17. What kind, if any, of Internet connection does your organization use?

☐ None

☐ Dial up with modem (e.g., 56Kb)

☐ Broadband (DSL or cable modem)

☐ Dedicated, high speed circuit (e.g., T1 or better)

☐ Don't know

☐ Other (explain): _____

18. Does your organization have training needs in any of the following (check those that apply):

☐ Conducting workshops

☐ Data/GIS analysis

☐ Designing, planning and conducting environmental sampling or monitoring

☐ Education and outreach

☐ Grant writing

☐ Planning documents (e.g., watershed manuals, assessments, etc.)

☐ Web development

☐ Other (describe): _____

19.   How often have you used the California Watershed Portal
        (http://cwp.resources.ca.gov/)?

        ☐ 1st time
        ☐ Daily
        ☐ Weekly
        ☐ Monthly
        ☐ Less than monthly
        ☐ Never

20.   How can we make the California Watershed Portal more useful for your
        watershed group?

21.   Please list any web sites that you find useful for watershed work:

22.   Would you prefer a watershed website focused on your specific region,
        watershed or area of interest?

        ☐ Yes
        ☐ No

23.   Do you feel that a web site for watersheds within your region, rather than
        statewide, could provide significantly improved information and communication
        among watershed groups within your region?

        ☐ Yes
        ☐ No

24.   Are there any other comments you would like to make?