

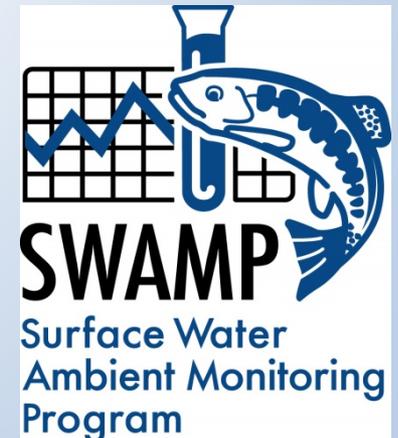
# Healthy Streams Partnership Triennial Audit - 2013

Presentation to the  
**California Water Quality Monitoring Council**

December 12, 2013



Lori Webber  
*State Board SWAMP Coordinator*  
*HSP Co-chair*



# Products

Home | Safe to Drink | Safe to Swim | Safe to Eat Fish | Ecosystem Health | Stressors & Processes | Contact Us

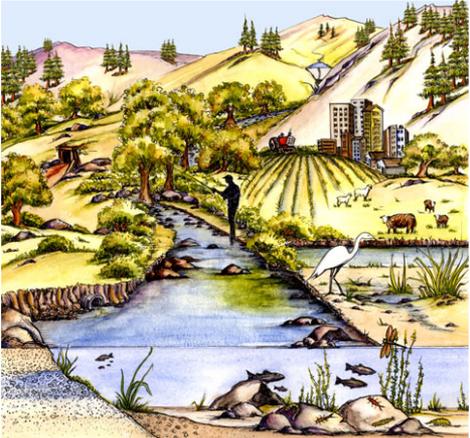
Wetlands | Estuaries | Streams, Rivers & Lakes | Ocean |

Office of Governor  
**Edmund G. Brown Jr.**  
Visit his Website

California Streams, Rivers and Lakes

Urban | Agriculture | Other Uses | Fines & Sands | Gravels | Cobbles & Boulders | Riffles & Rapids | Buffer | Riparian Cover | Pools | Groundwater | Water Quality | Sediment Quality | Stream Gradient | Channel Stability | Channel Alteration | Algae | Bugs | Fish | Fish Contaminants |

Also see: [Hydrologic Connectivity](#) | [Hydrologic Sufficiency](#) | [Invasive Species](#) | [Sediment Balance](#)



Healthy streams, rivers, and lakes provide safe drinking water, recreational opportunities, and important habitat for species ranging from the red-shouldered hawk to steelhead to crayfish and dragonflies. Maintaining healthy streams, rivers, and lakes can reduce the need for water treatment and water supply costs and make landscapes more resilient to climate change. To determine the health of a waterway and the flora and fauna that live there, investigators can use a combination of chemical, biological, and physical assessments. Among the characteristics that may be considered are habitat quality, aquatic life diversity, water chemistry, stream hydrology, the physical channel form, and sediment transport processes of the stream.

Navigation Instructions: [Show](#) | [Hide](#)

→ [Portal Fact Sheet](#)

**QUESTIONS ANSWERED**

- [What is the extent of our stream and river resources?](#)
- [What is the condition of our streams and rivers?](#)
- [What is being done to make our waters healthier?](#)

→ [California Watersheds Slideshow](#) - Learn

[http://www.waterboards.ca.gov/mywaterquality/eco\\_health/streams/](http://www.waterboards.ca.gov/mywaterquality/eco_health/streams/)

CALIFORNIA INTEGRATED ASSESSMENT OF WATERSHED HEALTH



A Report on the Status and Vulnerability of Watershed Health in California

October 2013

# Partners



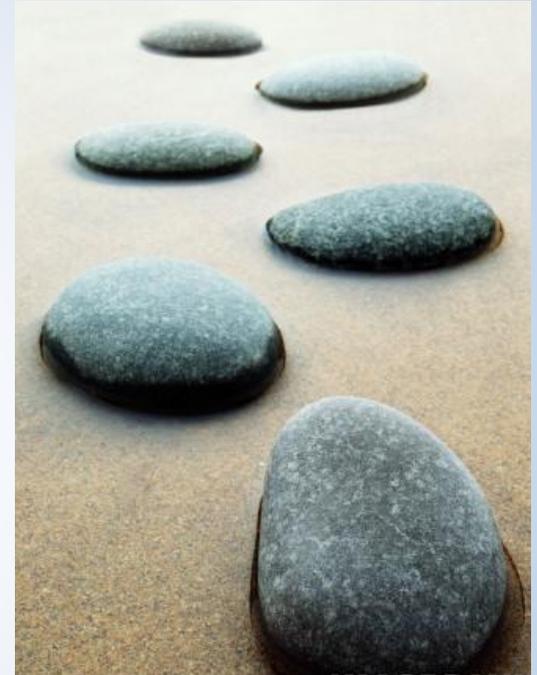
# Performance Measure Assessment

Measure	Rating
1. Strategy, objectives, design	Medium
2. Indicators and methods	High
3. Data management	Medium
4. Consistency of assessment endpoints	Medium
5. Reporting	Medium
6. Program Sustainability	Low

# Next Steps

Develop a long term strategy to:

- Integrate existing datasets to assess health of streams, rivers and lakes.
- Improve access to data and assessments via the Healthy Streams Portal



**Key to success: Identify collaboration opportunities that fulfill multiple needs**