



# Updating the GCMRC's Strategic Science Plan and Monitoring and Research Plan

Glen Canyon Dam Adaptive Management Program  
Adaptive Management Work Group Meeting  
September 10, 2008

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# Strategic Science Plan (SSP)

## Purpose and Scope

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**Identify strategies that will be pursued by the GCMRC to provide credible, objective science support to the GCDAMP over the next 5 years**

- Utilize an Adaptive Environmental Assessment Approach
- Emphasize interdisciplinary, integrated river science
- Bridge science and management
- Address strategic science questions related to priority AMWG goals and questions
- Address critical research and monitoring needs outside the scope of the GCDAMP
- Directs MRP activities

# Monitoring and Research Plan

## Purpose and Scope

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Identify the scope and objectives of research and monitoring activities to address priority goals and information needs of the GCDAMP during the next 5 years.

- Focus on AMWG priorities, related strategic science questions, and information needs
- Collaborative science planning process
- Placeholder for the long-term experimental plan
- Provides basis for the Annual/Biennial Work Plan

# Background

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**December 2006: AMWG recommended approval of the SSP to the Secretary of the Interior**

- Recommendation accepted by the Department of the Interior.

**August 2007: The AMWG recommended approval of the MRP to the Secretary of the Interior with the understanding that it would be revised to reflect the results of the final Long-Term Experimental Plan EIS.**

- Recommendation accepted by the Department of the Interior.

# Status

- **March 2008 EA and Biological Opinion set experimental research direction for next 5 years**
- **LTEP EIS on hold; future uncertain**
- **SSP/MRP are essential to effective work planning and budgeting**
- **May 2008: AMWG directs TWG to work with GCMRC to update the MRP to reflect new program direction associated with the recent BO and EA and recommend MRP revisions for review/approval at the fall/winter 2008 AMWG meeting**

# Next Steps

**GCMRC will update the SSP/MRP to include:**

- **Direction provided in March 2008 EA and related Biological Opinion**
  - **March 2008 HFE and related reporting**
  - **Near Shore Ecology/Fall Steady Flow Study**
  - **Nonnative Fish Removal**
- **New direction in tribal monitoring efforts**
- **Updated schedules and direction consistent with the approved Annual Work Plans**
- **De-emphasis on TCD planning and evaluation**

# Next Steps (continued)

- No change in overall SSP/MRP direction or priorities
- Schedule:
  - TWG and SA review -- October 15, 2008
  - AMWG review -- December, 2008



**Questions/Discussion**