

KEY ISSUES FROM SCIENCE ADVISORS REVIEW OF THE GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM BIENNIAL BUDGET AND WORK PLAN; FISCAL YEARS 2011-2012

SUPPORT OF TWG AND GCMRC PROGRAMMING

- CMP DEVELOPMENT
- SOCIOECONOMIC ANALYSIS
- TRADEOFF AND DECISION ANALYSIS
- LTEMP
- SUPPORT FROM SAs AND FACILITATOR

USBOR AND GCMRC CULTURAL PROGRAMS

- EVALUATE OPPORTUNITIES FOR INTEGRATION AND CONFLICT RESOLUTION

INTEGRATED ASSESSMENTS OF BIOLOGICAL INFORMATION; EMPHASIS NATIVE FISH IMPACTS

- DEVELOPING INTEGRATED ASSESSMENTS TO ASSIST CONSENSUS OVER DIVERSE AREAS OF SCIENCE INQUIRY AND INFORM MANAGEMENT ACTIONS; I.E. NON-NATIVE FISH CONTROL, APPROPRIATE FLOWS, PROPOSED LTEMP EXPERIMENTAL OPTIONS, ETC.
- NATAL ORIGIN AND TROUT MOVEMENT PROGRAMS ARE CRITICAL
- GREATER INTEGRATION OF ONGOING BIOLOGICAL ASSESSMENTS I.E. NSE, FOOD BASE, COMPETITION, PREDATION, ETC. ARE NEEDED TO PROVIDE IMPROVED CLARIFICATION OF UNCERTAINTIES
- EVALUATE OPPORTUNITIES FOR FOCUSED WORKSHOPS TO DEFINE AREAS OF CRITICAL INTERACTION AND NEEDED SYNTHESIS ASSESSMENTS
- A CONCISE BUT COMPREHENSIVE NON-NATIVE FISH CONTROL PLAN IS NEEDED

GREATER INTEGRATION OF PHYSICAL AND BIOLOGICAL RESOURCE ASSESSMENTS TO INFORM MANAGEMENT

- EXTENSIVE PHYSICAL RESOURCE KNOWLEDGE SHOULD BE USED TO BETTER INFORM MANAGEMENT ACTIONS AND INTERACTIONS WITH RIVER AND RIPARIAN BIOLOGY
- EVALUATE OPPORTUNITIES FOR INTEGRATION AND REVISION OF SEDIMENT AND WATER QUALITY PROGRAMS TO GAIN EFFICIENCY AND EFFECTIVENESS
- CLARIFYING IMPACTS OF EQUALIZATION AND POTENTIAL CLIMATE CHANGE TO OVERALL GCDAMP GOALS
- SPECIFYING POTENTIAL LIMITS TO UTILITY OF HFEs FOR BEACHES AND HABITATS UNDER PROBABLE OPERATIONS

SOCIOECONOMIC PROGRAMS

- REFINE INFORMATION NEEDS AND DESIGN ASSESSMENT TO PROVIDE FIRST BEST ESTIMATES OF NEEDED MARKET AND NON-MARKET VALUES IN 12-18 MONTHS