

**REVIEW OF GCMRC FY2000
MONITORING AND RESEARCH PLAN**

TWG
2/23-24/99
Attachment 2

PHYSICAL RESOURCES

- B. Synthesis
 - focus on specific information needs
 - focus on impacts of changed operation

- C. Sediment Monitoring
 - Clayton—additional work on Topping hypothesis higher priority than this item (no piggy bank)

- D. Tributary Model
 - No comments

- A. Conceptual Model
 - No comments

- F. Debris Fans
 - A. address in MO/IN revision in March first?
 - B. group favored moving ahead immediately

- E. Protocols — what IN's will be answered? Specific Goals
 - A. focus on EIS preferred alternative—narrow focus

Technical Workgroup - FEBRUARY 1999 - FY 2000

GCMRC

**PHYSICAL RESOURCES
PROGRAM**

FISCAL YEAR 2000

Technical Workgroup- FEBRUARY 1999 - FY 2000

**EXTEND HISTORICAL GEOMORPHIC SYNTHESIS
TO GLEN CANYON**

**Procurement: Modification of Existing
Agreement with Utah State University**

Investigators: Schmidt and Topping

**MOS and INS = 1[[1 - 5], 2[1,4, 5, 6, 7, 8], 3[1,
2, 3, 5], 4[1, 3,], Henderson's Wish List [1-8]**

Budget: \$50,000 to \$60,000

*Mark completes
in FY 2000*

Technical Workgroup - FEBRUARY 1999 - FY 2000

**ADVANCED DEVELOPMENT OF CONCEPTUAL
PHYSICAL SUBMODEL**

**Procurement: Modification of Existing
Contract with Ecometric Research, Inc.**

Investigators: Korman and Walters

**MOs and INs = Potentially Support All in
Physical Category**

Budget: \$50,000

Technical Workgroup - FEBRUARY 1999 - FY 2000

**CONTINUATION OF MONITORING AND RESEARCH
OF MAIN CHANNEL FLOW AND SEDIMENT**

**Procurement: Modification of Existing Interagency
Agreement with USGS**

**Investigators: Hornewer, Rubin, Topping, Wiele, Fisk,
Flynn, Anima**

**MOs and INs = Information on Channel Storage, Bar
Seimentology and Sediment Transport Related to 1 [2, 3],
2 [2, 3], 4 [3,], Henderson's Wish List [1, 5, 6]**

Budget: Approximately \$350,000

Technical Workgroup- FEBRUARY 1999 - FY 2000

VERIFICATION OF GAGED TRIBUTARY FLOW
AND SEDIMENT MODELS [PARIA AND LCR]

Procurement: Modification of Existing
Interagency Agreement with USGS

Investigator: Topping

MOs and INs = Provides Predictive Capability
Related to Sediment Resources in Mainstem

Budget: Approximately \$30,000

Finished in
FY 2000
if verifications
occure

Technical Workgroup- FEBRUARY 1999 - FY 2000

MONITORING OF DEBRIS FANS AND RAPIDS

Procurement: Modification of Existing
Interagency Agreement with USGS

Investigators: Webb and Griffiths

MOs and INs = Important Monitoring Data not
Included in Current List

Budget: Approximately \$10,000 - \$20,000

Technical Workgroup - FEBRUARY 1999 - FY 2000

**COMPLETION OF PROTOCOLS EVALUATION AND
INITIAL DEVELOPMENT OF LONG-TERM
MONITORING PLAN**

Procurement: In-House, Plus Modification of
Existing Agreements with Cooperators

Investigators: Schmidt et al., Topping, Parnell et
al., Webb and Griffiths, Rubin and Anima, Gonzales
et al., Melis, Hornewer, Wiele, Korman, Review Panel

Budget: Approximately \$200,000 [Includes CI]