

# CULTURAL RESOURCES PROTOCOL EVALUATION PANEL (PEP) PROJECT

## PEP PLANNING PROCESS

### December 1999 -

1. Initial planning group to discuss scope of PEP efforts, PEP issues and project logistics
2. Four PEP subareas identified: Native American Issues, Archaeology, Monitoring and Compliance, and **Geomorphology**
3. Determined a full river trip with resource specialists was necessary in addition to public meetings and presentations

Initial planning group - Reclamation, Western,  
National Park Service, The Hopi Tribe, **GCMRC**

### December - February 2000-

Solicited suggestions from cultural resource AMP participants for PEP participants

January - February 2000 -

1. Recruitment of PEP members

2. Logistic Planning

January - February 2000-

Mail out of materials to panelists

- March 6 - 12, 2000 PEP river trip

- March 13- 15, 2000

PEP public meetings

March - June, 2000

PEP Final Report Preparation

# PROJECT PARTICIPANTS

## Panel Members By Subgroup

### Archaeology

Michael S. Berry, Ph.D Staff Archaeologist, Utah State Trust Lands Administration.

William H. Doelle, Ph.D. President, Desert Archaeology, Inc., Tucson.

Paul R. Nickens, Ph.D., Senior Research Scientist, Pacific Northwest National Laboratory, Adjunct Faculty, Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Betsy L. Tipps, M.A., Independent Consultant, archeological and ethnographic research, Salt Lake City.

### Geomorphology

Michael Blum,, Ph.D., Associate Professor of Geosciences, University of Nebraska-Lincoln.

Kyle House, Ph.D.,. Research Geologist, Nevada Bureau of Mines and Geology, University of Nevada, Reno.

Joel Pederson, Ph.D., Assistant. Professor., Utah State University, Logan.

## **Monitoring and Compliance**

David Cole, Ph.D., Research Biologist, Aldo Leopold Wilderness 'Research Institute, Missoula.

James Collins, Ph.D., Department of Biology, Arizona State University.

Mark **Druss**, Ph.D., Archaeologist, Environmental Affairs, Idaho Power Company.

Thomas F. King, Ph. D., Independent Consultant, cultural resource policy and practice.

Lynne Sebastian, Ph.D., Independent Consultant,, Assistant Professor in the Department of Anthropology, University of New Mexico.

Michael K. Trimble, M.A., Chief Curator of Archaeology, US Army Corps of Engineers, St. Louis.

## **Native American Issues**

Rebecca **Tsosie, J.D.**, School of Law, Arizona State University.

David **Vader**, M.A., . Native American Coordinator, US Army Corps of Engineers, Omaha District.

**Jacilee** Wray, M.A., Cultural Anthropologist, Olympic National Park, Washington.

Joe Watkins, Ph.D., Agency Archeologist, Anadarko Agency of the Bureau of Indian Affairs.

PROJECT RESOURCE PERSONNEL

**River Trip Participants**

Jan **Balsom** - Grand Canyon National Park

Mary Barger - Western Area Power

Robert **Begay** - Navajo Nation

Nancy **Coulam** - Reclamation

Jane **Crisler** - Advisory Council on Historic Preservation

Brenda **Drye** - Southern Paiute Consortium

Loretta Jackson - **Hualapai** Tribe

**Jen Kunde** - Grand Canyon National Park

Ruth Lambert- Grand Canyon Monitoring and Research Center

Lisa Leap - Grand Canyon National Park

Otto **Lucio**- The Pueblo of Zuni

Ted **Melis**- Grand Canyon Monitoring and Research Center

Kate Thompson - **SWCA**, Inc.

Mike **Yeatts** - The Hopi Tribe

PROJECT RESOURCE PERSONNEL  
**Meeting Presenters**

Tim **Begay** - Navajo Nation

Andres **Chama** - The Pueblo of Zuni

Ila Bullets - Southern Paiute Consortium

Kurt **Dongoske** - The Hopi Tribe

Richard Hereford - US Geological Survey

Mark **Manone** - Northern Arizona University, Geology

Andre **Potochnik**, **SWCA**, Inc.

Stephen **Wiele** - US Geological Survey

# PROJECT ACKNOWLEDGMENTS

## **Reclamation**

Archaeology - Nancy **Coulam**

Purchasing - Karen Johnson

## **National Park Service**

Archaeology - Lisa Leap, **Jen Kunde**, Duane Hubbard

Permitting - Bob Winfrey, Della Snyder

## **GCMRC River Contractor**

Humphrey's Summit Staff - Brian **Dierker**, Kirk Burnett,

**J.C.** and Meg Running

## **GCMRC Staff**

Carol **Fritzinger**

Barry Gold

Mark Gonzales

Vickie Kieffer

Keith Kohl

Michael **Liszewski**

Serena **Mankiller**

Ted **Melis**

Steve **Mietz**

Barb Ralston

Jake **Tiegs**

Bill **Vernieu**

### **General Purpose**

**The purpose of the PEP project is to provide GCMRC and Reclamation with recommendations and suggestions concerning cultural activities that are being conducted or proposed to be conducted in the river corridor.**

### Specific Questions

Relative to both GCNMC's and Reclamation's programs

- 1) What are the strengths of these programs?
- 2) What are the weaknesses of the programs?
- 3) What management objectives are needed within these programs?
- 4) What are your recommendations for improvements to the programs and to increase integration between the programs.

## Subgroup Issues

- 1) The role of Native American involvement and the incorporation of Native American perspectives within the programs
- 2) Coordination of compliance efforts between the program activities relative to the **GCPA** and **NHPA**
- 3) Elements and procedures that comprise a long-term monitoring program based on the needs and requirements of both programs
- 4) Activities and techniques to identify erosion related to dam operations versus natural process

## **Specific Issues for Programmatic Agreement Program**

### **Identification, Evaluation, and Compliance:**

Do the monitoring programs fulfill all needs of Reclamation's compliance responsibilities under Section 106 and the Grand Canyon Protection Act?

Given impacts to National Register eligible sites since the inventory, should eligibility be reevaluated and should historic contexts, property types and ranking be prepared?

### **Area of Potential Effects (APE) and Effects:**

What is the APE of dam operations? Does it include any area above the maximum historic flow of 90,000 cfs?

Are effects reasonably foreseeable or predictable within some defined area?

Have monitoring programs separated effects of dam operation, dam existence, visitors, and natural processes?

Should identification of effects, treatment recommendations, and treatment actions be made independently or with independent verification?

**Treatment:**

What measures are recommended for site protection and preservation?

For impacted sites, what is the best course of action? What is the scale of data recovery at impacted sites, features, structures, artifacts?

At what threshold should sites or features be recommended for treatment?

In treatment decisions, what compromises should be made between informational value and the value of sites to living communities?

**Public Outreach and Accountability:**

How do we meet the spirit of law regarding public outreach and information dissemination?

Under government accountability acts, how do we evaluate whether program costs are reasonable and in the public interest?

# SUMMARY FINDINGS AND RECOMMENDATIONS

## Core Recommendations

- Complete and adopt a Historic Preservation Plan (**HPP**) as a top
- Expand Native American involvement at multiple levels
- Improve coordination and integration of a complex program

## Supporting Recommendations

Refine the definition of the Area of Potential Effect (APE) for the PA program

- Prepare a systematic evaluation of historic properties for the PA program
- Reassess **geomorphology** research priorities
- Redefine the cultural resource monitoring programs
- Develop an integrated historic properties treatment plan for the PA program
- Develop a cultural resource database plan
- Expand public outreach and education activities
- Improve cultural resource contracting procedures

## NEXT STEPS

1) Cultural resource Meeting July 18 and 19, 2000

- \* Discussion of PEP recommendations

- \* Implementation planning for PEP recommendations

- \* Project Activities

- e Project phasing for FY 2002 and FY 2003

2) Preparation of Scopes of Work for Projects

3) Prepare RFPs for Work Projects