

Archaeological Studies

Monitoring at archaeological sites

- **On-going effort by NPS under Reclamation and PA program**
- **On-going activities to encompass assessments of flow affects on archaeological sites**
- **Currently funded under Reclamation's funding to AMP/PA program**

Archaeological Studies

Monitoring of Sediment Deposition in Arroyos

- **Monitor deposition of BHBF sediments in arroyos mouths for potential reduction of gully erosion**
- **Application to archaeological sites and gully erosion**
- **Utilize FIST reaches for monitoring amount and duration of sediment deposition**
- **Locations studied during experiment stages to determine retention of arroyo deposits**
- **Funded under experimental flows project**

Archaeological Studies

Monitoring of Aeolian Sediment Transport at Archaeological Sites

- **Assess, quantify, and monitor aeolian sediments derived from BHFB deposits at archaeological locations**
- **Study transport characteristics of sediments including condition and rates of change after BHFB to determine ability to slow erosion at sites**
- **Funded by Reclamation for experimental flow project**

Tribal Resource Studies

Monitoring of Traditional Tribal Resources

- **On-going effort by Tribes under Reclamation and PA program**
- **On-going activities to encompass assessments of flow affects on archaeological sites**
- **Base funding under Reclamation's AMP/PA program with supplemental funding from Exp. Flow Project**

Economic Studies

Economic impacts to whitewater and angler concessionaires and private boaters

- Investigation of possible economic impacts to recreationalists due to experimental flow project
- Study of impacts of each phase of flow experiment
- Data to be compared with impact study conducted during LSSF in 2000.
- Funded under experimental flows project

Economic Studies

Economic impacts to Power Customers

- **Investigation of economic impacts to power marketers and customers**
- **Project methods comparable to LSSF study**
- **Project funded and implemented by Western Area Power**

Recreational Use Studies

Changes in camping beach areas

- **Using aerial data collected during pre- and post experiment, investigate sediment deposition at camping beaches during each stage of experiment**
- **Study changes in camping beaches in critical reaches**
- **Study retention of sediment at camping beaches**
- **Funded under experimental flows project**

Recreational Use Studies

Recreational Safety Study

- **Determine the risks and potential impacts to whitewater boaters and anglers during the experimental project**
- **Study impacts due to rapid changes in flows and ramping rates on and in the river and at camping beaches**
- **Funded under experimental flows project**