

Glen Canyon Dam Adaptive Management Work Group
Agenda Item Information
August 24-25, 2011

Agenda Item

National Park Service Colorado River Resource Monitoring and Mitigation Report

Action Requested

✓ This is an information item.

Presenter

Martha Hahn, AMWG Alternate; Chief, Science and Resource Management, Grand Canyon National Park

Previous Action Taken

N/A

Relevant Science

See below.

Background Information

Glen Canyon National Recreation Area and Grand Canyon National Park have active, long-term monitoring and mitigation work being conducted along the Colorado River and within associated tributaries of Glen and Grand Canyon. Projects and programs include:

- watershed restoration
- invasive plant eradication
- non-native fish removal
- cultural resource impact monitoring and mitigation
- ethnographic resource identification and monitoring
- vegetation mapping
- campsite monitoring and impact assessments
- wilderness use and impact monitoring
- native fish restoration and translocations
- seeps and springs monitoring
- water quality assessments
- Leopard frog re-introduction
- Southwest Willow Flycatcher monitoring
- Desert Bighorn Sheep population monitoring

Because of the significance of these projects and programs for aiding in Park Service resource management decisions, and inherent overlap with AMP activities and goals, it is important that the AMWG be informed and updated on these ongoing efforts. The NPS would like to collaborate with the AMWG on identifying existing NPS work that could be expanded to incorporate AMP-driven

monitoring and mitigation activities. This presentation will outline ongoing NPS activities and areas with the potential to aid future accomplishments of the AMP.