

NON-NATIVE FISH CONTROL PLANNING

Management Agency Perspectives:
Upcoming Challenges

Tribal Concerns

- **The Pueblo of Zuni and other Tribes have concerns:**
 - Does mechanical removal of trout and other predatory fish benefit humpback chub?
 - Objection to killing of aquatic life in the Grand Canyon, and especially within or in proximity to sacred areas.
 - Consultation has not been adequately completed.

Humpback Chub Management Needs

- Fish and Wildlife Service (FWS) believes that Grand Canyon Monitoring and Research Center (GCMRC) and other studies indicate need for mechanical removal to control predation.
- We are interested in working with the Bureau of Reclamation (Reclamation), interested Tribes, and other entities to better meet concerns of all.
- We also support maintenance of the Lees Ferry trout fishery and see mechanical removal as a method to control trout that move downriver.

Funding Sources

- Continued use of power revenues.
- Continued use of Congressional appropriations to Reclamation.
- Development of appropriations to other DOI agencies.
- Review of development of appropriations and contributed funds similar to Upper Colorado River Recovery Program (UCCRP).

Funding Sources (cont.)

- Use of Reclamation funds that would be transferred to FWS and/or Arizona Game and Fish Department (AZGFD) for maintenance of fish and wildlife resources per approved modifications or supplementation of plans from previously authorized Glen Canyon Dam project that would meet the intent of the Fish and Wildlife Coordination Act for preventing damage and/or providing improvement to public resources.

Funding Sources (cont.)

- Endangered Species Act (Sec. 6) and/or Sport Fish Restoration Program.

Need to Clarify Roles and Responsibilities of Managing Agencies

- GCMRC has prepared a document that provides information to support management.
- Reclamation is the lead agency for 2008 High Flow Test and 5-year with 2-month Steady Flow Experiment and associated conservation measures.
- Conservation Measures for Translocations and Nonnative Fish Control identify that “...Reclamation will assist National Park Service (NPS) and the Adaptive Management Program.”

Need to Clarify Roles and Responsibilities of Managing Agencies (cont.)

- AZGFD has statutory responsibilities for management of native and nonnative fish, as well as wildlife.
- Federal agencies have consultation responsibilities with Tribes.

Need to Clarify Roles and Responsibilities of Managing Agencies (cont.)

- FWS wishes to use the management portion of GCMRC's March 2010 Workshop to further progress on these and related needs.