

**From:** Linda Whetton  
**To:** Alston, Joe; Anderson, D. Larry; Beckmann, Darryl; Begay, Robert M.; D'Antonio, John R.; Gabaldon, Michael; Hyde, Pamela; Jackson, Loretta; James, Leslie; Kucate, Arden; Kuharich, Rod; Kuwanwisiwma, Leigh; Lehr, Phillip; Palmer, S. Clayton; Potochnik, Andre; Rampton, Ted; Ramsey, Nikolai; Shields, John; Steffen, Mark; Taubert, Bruce; Zimmerman, Gerald  
**Date:** 7/6/2004 11:18:26 AM  
**Subject:** Minority Report

Attached is a copy of a memo that was sent to Secretary Gale Norton on June 30, 2004, Subj: Minority Report on Concurrent Population Estimates of Humpback Chub in Grand Canyon. This has also been posted to the AMP web site (but may not be available for at least two hours when the document moves from the staging server to the actual web page). The link is provided below:

[http://www.usbr.gov/uc/envprog/amp/amwg/mtgs/04mar03/mtga4\\_00.html](http://www.usbr.gov/uc/envprog/amp/amwg/mtgs/04mar03/mtga4_00.html)

**CC:** Bacon, Dudley; Balsom, Jan; Barger, Mary; Baron, Jill; Benenati, Emma; Bond, Kathy; Brown, Richard; Buell, Scott; Burke, Kelly; Burton, Gary; Cannon, Kate; Chatinsky, Steve; Chee, Marklyn; Christensen, Kerry; Cross, Jeffrey; Dale, Virginia; Damp, Jonathan; Davis, William E.; Deeter, Kirk; Dongoske, Kurt; English, Jeff; Failing, Lee; Fairley, Helen; Fenn, Denny; Fisher, Larry; Force, Lisa; Foster, Dave; Fritzingler, Carol; Fulp, Terry; Garrett, L. David; Garrett, L. David; Giovando, Mike; Gloss, Steve; Goheen, Susan; Golightly, Mike; Gonzales, Catherine; Greiner, Lloyd; Gunderson, Lance; Hagopian, Janet; Harkins, Jayne; Harris, Christopher; Harris, Christopher; Haskell, David; Heguy, Dick; Henderson, Norm; Herbranson, Laura; Homer, Suzette; Howard, Alan; Hueftle, Susan; Israelsen, Brent; Jacobs, Jeffrey; Johnson, Rick; Kaplinski, Matt; Kincaid, Chris; King, Robert; Kitchell, James; Knowles, Glen W.; Kohl, Keith; Kubly, Dennis; LaGory, Kirk E.; Lane, Harry; Leap, Lisa; Liszewski, Mike; Lovich, Jeff; Lynch, Robert; Magnussen, Steve; Mankiller, Serena; Mankowski, Bob; Maul, Susan; McKone, Rod; McMillin, Joel; McMullen, Ken; Melis, Ted; Metz, Don; Meyer, Steve; Mietz, Steve; Miles, Serena; Noble, Sean; O'Brien, John; Oelschlaeger, Max; Orton, Mary; Orton, Mary; Ostapuk, Paul; Ostler, Don; Palmer, Margaret; Parker, Randolph; Paukert, Craig; Persons, Bill; Peterson, Randall; Plummer, Bill; Port, pat; Reger, Scott; Riley, Larry; Robertson, Dale; Ryan, Tom; Schwartz, Douglas; Seaholm, Randy; Shearon, Paul; Simmonds, Rob; Sisk, Tom; Spiller, Sam; Sponholtz, Pam; Stevens, Larry; Stevens, Larry; Tewes, Neil; Treacy, Brian; Vernieu, Bill; Watkins, Joe; Wechsler, Jim; Wegner, Dave; Weisheit, John; Westcoat, Jr., James; Whipple, John; Wiele, Steve; Wirth, Barry; Wyaco Sr., David; Yeatts, Michael

**From:** Linda Whetton  
**To:** Alston, Joe; Anderson, D. Larry; Beckmann, Darryl; Begay, Robert M.; Benemelis, Perri; D'Antonio, John R.; Hyde, Pamela; Jackson, Loretta; James, Leslie; Kucate, Arden; Kuharich, Rod; Kuwanwisiwma, Leigh; Lehr, Phillip; Orton, Mary; Palmer, S. Clayton; Potochnik, Andre; Powell, Linda; Rampton, Ted; Ramsey, Nikolai; Shields, John; Steffen, Mark; Taubert, Bruce; Zimmerman, Gerald  
**Date:** 3/11/2004 9:08:59 AM  
**Subject:** Request for Comments

As follow up to the AMWG effectiveness discussion held on March 3 at the last AMWG Meeting, please send any comments you have regarding the Federal procurement process and conflict of interest concerns to Michael Gabaldon ([mgabaldon@do.usbr.gov](mailto:mgabaldon@do.usbr.gov)) by Friday, April 2, 2004 WITH a CC to me.

Just a reminder, the AMWG Retreat has been scheduled for:

**Date:** (Mon-Tue) June 28-29, 2004

**Location:** To be determined by the AMWG Retreat Planning Committee (Pam Hyde, Mary Orton, Nikolai Ramsey, and Bruce Taubert)

**Agenda:** To be determined by the AMWG Retreat Planning Committee

The next AMWG Meeting will be held:

Mon., August 9 (9:30 a.m. - 5 p.m.)

Tue., August 10 (8 a.m. - noon)

**Location:**

Arizona Dept. of Water Resources  
500 N. 3rd Street  
3rd Floor, Conference Rooms A&B  
Phoenix, Arizona

More meeting details will follow in the next few months.

**CC:** Barger, Mary; Cross, Jeffrey; English, Jeff; Fairley, Helen; Fenn, Denny; Garrett, L. David; Gloss, Steve; Harris, Christopher; Kaplinski, Matt; King, Robert; Kubly, Dennis; Lovich, Jeff; Mankiller, Serena; Melis, Ted; Oelschlaeger, Max; Persons, Bill; Peterson, Randall; Seaholm, Randy; Spiller, Sam; Whipple, John; Wyaco Sr., David; Yeatts, Michael

**From:** Linda Whetton  
**To:** Gabaldon, Michael  
**Date:** 3/17/2004 1:17:29 PM  
**Subject:** Draft AMWG Recommendations Letter

Attached is the Draft AMWG Recommendations letter incorporating motions from the last AMWG Meeting held on March 3-4, 2004 in Phoenix, Arizona. I'm also attaching a file with the AMWG address labels.

**CC:** Kubly, Dennis; Moore, Bruce; Peterson, Randall; Whittington, Jeanne

W-2000  
PRJ-2.00

MEMORANDUM

To: Secretary

From: Michael R. Gabaldon  
Secretary Designee and Chairman, Glen Canyon Dam Adaptive  
Management Program

Subject: Report and Recommendations from the Glen Canyon Dam Adaptive  
Management Program Federal Advisory Committee

The Glen Canyon Dam Adaptive Management Work Group (AMWG) met on March 3-4, 2004, to discuss actions taken to meet responsibilities under the Federal Advisory Committee Act (FACA), the Grand Canyon Protection Act, and the Glen Canyon Dam Environmental Impact Record of Decision. As your designee and chairman, and in accordance with the group's charter under the FACA, the following recommendations are hereby formally transmitted:

**AMWG charges the Science Advisory Board (SAB), the Grand Canyon Monitoring and Research Center (GCMRC), and the Technical Work Group (TWG) jointly to develop a long-term experimental program that responds to the Adaptive Management Program Strategic Plan and incorporates existing legal requirements to be completed and brought to the AMWG by January 2005. The SAB, the GCMRC, and the TWG will bring a draft of the program to the AMWG at a Fall 2004 meeting, and the AMWG will decide at that meeting whether additional recommendations to the Secretary for flows in WY05 are necessary. AMWG requests that compliance on a January 2005 long-term experimental flow program to be targeted for completion and the program implemented by July 2005.**

The long-term experimental program includes the experimental flow program identified by the Fish and Wildlife Service in their 1995 biological opinion on operation of Glen Canyon Dam and other actions that could be undertaken under the authority of the Secretary of the Interior as identified in the Grand Canyon Protection Act.

**To approve the TWG-approved budget as distributed to the AMWG, with the following changes:**

- **To reprogram the budget amount in Line 91 to allow for concurrent multi-pass mainstream and Little Colorado River mark-recapture population estimates in the spring.**
- **To direct GCMRC to do as much simulation modeling as possible [vis-à-vis the two fish-counting protocols] and report to AMWG at its Fall 2004 meeting.**
- **To carryover any leftover funds in Line 142 (public outreach) from 2004 for the same purpose in 2005.**

The FY 2005 budget recommended by the Adaptive Management Work Group is for \$10,664,600. Of that amount, \$8,882,600 is from power revenues generated by the Colorado River Storage Project, which amount is within the funding cap imposed by the 2001 Energy and Water Appropriations Bill. The remaining \$1,782,000 is from appropriated dollars received from the Bureau of Reclamation, U.S. Geological Survey, National Park Service, U.S. Fish and Wildlife Service, and Bureau of Indian Affairs.

**Modify Line 84 in the 2004 Work Plan (line 84 in the proposed 2005 budget) to evaluate the Hualapai Tribe's fish facility to see if it is in compliance with the USFWS feasibility study and, if so, to work on culture techniques for the humpback chub.**

AMWG directed that \$40,000 recommended by TWG for development of a genetics refugium plan should instead be used for evaluation of the Hualapai Tribe's fish facility.

The next meeting of the Adaptive Management Work Group will be held on August 9-10, 2004, in Phoenix, Arizona. Agenda items likely will include reports and discussion of long-term experimental plan development, temperature control device environmental compliance, results of ongoing research and monitoring, the endangered humpback chub comprehensive plan, and proposed methods to improve GCDAMP effectiveness. I will forward any recommendations that may result from the August meeting.

cc: All on Attached Mailing List

WBR:MGabaldon:DKubly:lw:801-524-3715:Recom Ltr\_04mar17.doc

**Mailing List**

Assistant Secretary, Water and Science, ms6640-MIB, Washington DC  
Attention: Bennett Raley

Assistant Secretary, Fish and Wildlife & Parks, ms3012-MIB, Washington DC  
Attention: Craig Manson

Acting Assistant Secretary, Bureau of Indian Affairs, 4160 ms4140-MIB,  
Washington DC  
Attention: Ms. Aurene M. Martin

Deputy Assistant Secretary, PMB, 6117 ms1418-MIB, Washington DC  
Attention: Ms. Lynn Scarlett

Commissioner, Bureau of Reclamation, ms7654-MIB, Washington DC  
Attention: John W. Keys, III

Deputy Director, U.S. Geological Survey, 7A412 ms100A-Rstn VA, Reston VA  
Attention: Charles G. Groat

Deputy Director, National Park Service, 3112 ms3316-MIB, Washington DC  
Attention: Ms. Fran P. Mainella

Deputy Director, Fish and Wildlife Service, 3256 ms3012-MIB, Washington DC  
Attention: Steven A. Williams

Assistant Director  
Wildlife Management  
Arizona Game and Fish Department,  
2221 W. Greenway Road  
Phoenix, Arizona 85023-4399  
Attention: Bruce Taubert

Bureau of Indian Affairs  
PO Box 10  
Phoenix, Arizona 85001  
Attention: Ms. Amy L. Heuslein

Department of Energy  
Western Area Power Administration,  
150 E. Social Hall Avenue  
Salt Lake City UT 84111  
Attention: S. Clayton Palmer

The Hualapai Tribe  
PO Box 179  
Peach Springs AZ 86434  
Attention: Ms. Loretta Jackson

Director  
Cultural Preservation Office  
The Hopi Tribe  
PO Box 123,  
Kykotsmovi AZ 86039  
Attention: Leigh Kuwanwisiwma

National Park Service  
Grand Canyon National Park  
PO Box 129  
Grand Canyon AZ 86023  
Attention: Joe Alston

Navajo Nation  
Navajo Nation Inn Office Complex  
PO Box 4950  
Window Rock AZ 86515-4350  
Attention: Robert Begay

Pueblo of Zuni  
PO Box 339  
Zuni NM 87327  
Attention: Arden Kucate

San Juan Southern Paiute Tribe  
PO Box 2656  
Tuba City AZ 86045

Southern Paiute Indian Consortium  
Kaibab Paiute Indian Reservation  
Tribal Affairs Bldg., HC 65 Box 2  
Pipe Springs AZ 86022  
Attention: Ms. Illa Bullets

State Supervisor  
U.S. Fish and Wildlife Service  
Arizona Ecological Services Office  
2321 W. Royal Palm Road, Suite 103  
Phoenix AZ 85021-4951  
Attention: Sam Spiller

Arizona Department of Water Resources  
Office of Colorado River Management  
500 N. Third Street  
Phoenix AZ 85004-3921  
Attention: Ms. Perri Benemelis

Executive Director  
Colorado River Board of California  
770 Fairmont Avenue, Suite 100  
Glendale CA 91203-1035  
Attention: Gerald Zimmerman

Colorado Water Conservation Board  
1313 Sherman Street, Room 718,  
Denver CO 80203-2279  
Attention: Rod Kuharich

Colorado River Commission of Nevada  
555 E. Washington Avenue, Suite 3100  
Las Vegas NV 89101-1048  
Attention: Phillip Lehr

New Mexico State Engineer's Office  
PO Box 25102  
Santa Fe NM 87504  
Attention: John R. D'Antonio

Interstate Streams Engineer  
Herschler Building, 4-E  
122 W. 25<sup>th</sup> Street,  
Cheyenne WY 82002  
Attention: John W. Shields

Director  
Division of Water Resources  
PO Box 146201  
Salt Lake City UT 84114-6201  
Attention: D. Larry Anderson

Grand Canyon Wildlands Council  
PO Box 1845  
Flagstaff AZ 86002-1845  
Attention: Ms. Pamela Hyde

Grand Canyon Trust  
2601 North Fort Valley Road  
Flagstaff AZ 86001  
Attention: Nikolai Ramsey

Federation of Fly Fishers  
Northern Arizona Flycasters  
11475 Homestead Lane  
Flagstaff AZ 86004  
Attention: Mark Steffen

Grand Canyon River Guides  
PO Box 1934  
Flagstaff AZ 86002  
Attention: Andre Potochnik

Colorado River Energy Distributors  
Association  
4625 S. Wendler Drive, Suite 111  
Tempe AZ 85282  
Attention: Ms. Leslie James

Utah Associated Municipal Power  
Systems  
2825 E. Cottonwood Parkway, Suite 200  
Salt Lake City UT 84121  
Attention: Ted Rampton

Deputy Regional Director  
Upper Colorado Region  
U.S. Bureau of Reclamation  
125 S. State Street  
Salt Lake City UT 84138  
Attention: Darryl Beckmann

Regional Director  
Upper Colorado Region  
U.S. Bureau of Reclamation  
125 S. State Street  
Salt Lake City UT 84138  
Attention: Dennis Kubly