

**Glen Canyon Dam Technical Work Group**  
**Agenda Item Information**  
**June 22-23, 2009**

---

---

Agenda Item

Ad Hoc Group Review/Dissolution of Groups

---

---

Action Requested

- ✓ The TWG Chair proposes the following changes to the current status of ad hoc groups and seeks TWG agreement. We should update the member lists and current charges for these groups.

Ad hocs that should be retained:

Budget: Standing. Chair Dennis Kubly. Established June 22, 2009.

Charge: The Budget Ad Hoc (BAHG) will develop an annual budget recommendation (biennial) for TWG utilizing input from the CRAHG, GCMRC, and BOR. This is to include an initial budget recommendation during the spring TWG meeting and a final recommendation during the summer TWG meeting. The BAHG should also draft an update to Appendix H in the Strategic Plan which describes the current budget process. Originally established November 12, 2003.

Members: Mary Barger, Norm Henderson, Mike Yeatts, Kerry Christensen, Rick Johnson, Glen Knowles, Don Ostler, Larry Stevens, Bill Persons, Steven Mietz, Bill Werner

Cultural Resources: Standing. Chair Kurt Dongoske. Established June 22, 2009.

Charge: The Cultural Resources Ad Hoc (CRAHG) will review the annual budget recommendation on cultural program issues and make recommendations to the BAHG. Additionally, the CRAHG will review the treatment plan, the cultural properties monitoring program, and make recommendations to TWG. Originally established September 6, 2001.

Members: Jan Balsam, Charley Bullets, Kerry Christensen, Kurt Dongoske, Mike Yeatts

Humpback Chub: Chair needs to be determined. Established June 22, 2009.

Charge: Develop a comprehensive research and management plan for humpback chub for TWG and AMWG review. Originally established January 28, 2003.

Members: Bill Davis, Norm Henderson, Mark Steffen, Larry Stevens, Dennis Kubly, Bill Persons, Rick Johnson, Steve Mietz

Species of Concern: Chair Larry Stevens. Established June 22, 2009.

Charge: Provide a draft report to be presented to AMWG on or before May 1, 2011, that contains the following with regard to species of management concern in the CRE: a review of information about and assessment of the status of habitat needs and availability, and ecosystem roles of the species. The ad hoc should utilize the expertise of GCMRC in the development of the report.

Members:

Geomorphological Model: Chair needs to be determined. Established June 22, 2009.

Ad Hoc Group Review/Dissolution of Groups, continued

Charge: Develop a scope and objectives for a geomorphological model that would evaluate dam effects on cultural sites, with no budgetary implications for FY10-11, to be provided to TWG as soon as practicable.

Members:

Ad hocs that should be disbanded:

1. Experimental flows: no longer necessary.
2. Sediment: this group has completed all of their tasks and has had difficulty completed tasks within expected timeframes. If a sediment ad hoc is necessary in the future, the group could be reconstituted for that particular activity.
3. Kanab ambersnail: no longer necessary.
4. Aquatic PEP: no longer necessary.
5. Native fish: no longer necessary, the humpback chub ad hoc is currently reviewing issues related to native fish.
6. Non-native fish control: no longer necessary.
7. Core monitoring: not currently necessary. There may be more work needed to evaluate the General Core Monitoring Plan to be released this spring. I propose we disband this group and reconstitute a similar group if necessary.
8. Long-term experimental plan: no longer necessary.
9. Cultural resources design: no longer necessary, however, the tasks should be moved to the CRAHG.
10. TWG small group: no longer necessary.
11. Science planning group: no longer necessary.
12. Facilitation: This group provided a report at the October 2008 TWG meeting and again at this meeting.

---

---

Presenter

Shane Capron, Chair, Technical Work Group

---

---

Previous Action Taken

See attached list of ad hoc groups.

See attached report from April 09, 2008 by Kurt Dongoske.

---

---

Background Information

In general, I propose that if an ad hoc does not have a current need then we should disband it unless we agree that it should be a standing committee. The TWG operating procedures list one of the Chair responsibilities as: "Organize or disband Ad Hoc task groups per TWG direction." Therefore, I am proposing this approach and looking to TWG for review and agreement.

Walking through ad hoc table, we should ask the following questions:

- € Does the TWG want to maintain this ad-hoc?
- € If the ad hoc is maintained, who is the chair

Ad Hoc Group Review/Dissolution of Groups, continued

- € What is the near-term schedule for this ad hoc? When and where will they next meet? What products are due and when? When can TWG expect to receive one or more reports from this group?

## Technical Work Group

Review of Ad Hoc Groups  
Report  
09 April 2008

### Purpose of Review of Ad Hoc

- Which ad hocs are still active.
- Which ad hocs are no longer necessary and should be officially disbanded.
- Review the charges to the remaining ad hocs and determine whether these charges are still appropriate.
- Review membership of active ad hocs and offer an opportunity for TWG members to join.

### Experimental Flows Ad Hoc

Original Charge: (1) Develop a program of experimental flows to comply with the RPA in the Biological Opinion for low steady summer flows with high spring flows; (2) Develop triggering criteria for determining when that situation might exist; and (3) and develop a program of experimentation to deal with questions still remaining about BHF's.

Chair: R. Peterson      Date Established: 11/08/00  
Date Disbanded: None

### Experimental Flows Ad Hoc

Current Charge: Develop an experimental action plan in association with GCMRC utilizing the MATA process (funding is a consideration)

Chair: D. Kubly

Current membership: N. Henderson, B. Davis, A. Hueslein, L. Greiner, R. Johnson, C. Palmer, T. Melis, K. Dongoske

Date established: ?

### Long-Term Experimental Plan Ad Hoc

Charge: Develop a draft long-term experimental plan with GCMRC and the science advisors.

Chair: D. Kubly      Date established: 5/4/04

Membership: M. Barger, W. Cook, B. Davis, N. Henderson, M. Kaplinski, G. Knowles, B. Persons, M. Steffen, L. Stevens, and M. Yeatts.

Date disbanded: still active (How does this differ from the Experimental Flows ad hoc?)

### Sediment Ad Hoc

Charge: Work with GCMRC to develop a "white paper" on the current understanding of sediment storage and transport and what that means to the AMP.

Chair: T. Melis      Date established: 11/8/00

Membership: R. Begay, G. Burton, N. Coulam, B. Davis, P. Hyde, R. Johnson, M. Kaplinski, L. Leap, D. Metz/D. Bills, and R. Peterson

Date disbanded: 5/24/06

### **Sediment Ad Hoc**

Charge: Perform analysis (on recently published articles) and provide recommendations to the TWG at their next meeting (2-3 August 2006).

Chair: J. O'Brien      Date established: 5/8/06

Membership: M. Barger, R. Johnson, G. Knowles, T. Melis, and M. Yeatts.

### **Kanab Ambersnail Ad Hoc**

Charge: Review the latest research, make a report to TWG, and respond to findings presented in a memo written by Rubin, Topping, et al to the GCMRC.

Chair: Open      Date established: 5/31/01

Membership: P. Barrett, D. Bills, G. Burton, B. Davis, S. Gloss, R. Johnson, D. Kubly, and B. Persons.

Date disbanded: Is this ad hoc still needed?

### **Cultural Resources PEP Ad Hoc**

Charge: Review and evaluate the PEP report on GCMRC's cultural resource program and bring back recommendations to the TWG.

Chair: M. Barger      Date established: 2000/01

Membership: J. Balsom, R. Begay, N. Coulam, L. Jackson Kelly, M. Yeatts, M. Kaplinski, T. Melis, K. Dongoske, and L. Leap.

Date disbanded: 2003; CRAHG established as standing TWG ad hoc.

### **Cultural Resources Ad Hoc Group**

Charge: Address cultural resource issues and generate recommendations for the TWG to consider.

Chair: M. Barger      Date established: 2003

Membership: L. Leap, J. Dierker, H. Fairley, M. Yeatts, J. Damp, M. Berry, K. Dongoske, L. Jackson Kelly, D. Seibert

Date disbanded: still active; standing ad hoc

### **Budget Ad Hoc**

Charge: Review process and timeline for budget and work plan deliberations and approval including materials necessary for deliberations and bring recommendation to TWG.

Chair: D. Kubly      Date established: 11/12/03

Membership: M. Andersen, J. Balsom/C. Crocker Bedford, M. Barger, W. Cook, K. Dongoske, B. Drye, H. Fairley, S. Gloss, L. Greiner, J. Hamill, A. Hueslein, N. Henderson, M. Liszewski, K. McMullen, T. Melis, B. Persons, and L. Stevens

Date disbanded: still active (SPG was BAHG in FY 06)

### **Aquatic PEP Ad Hoc**

Charge: Review aquatic PEP report and make recommendations to the TWG.

Chair: D. Kubly      Date established: 11/13/01

Members: G. Burton, B. Davis, R. Johnson, and B. Persons

Date disbanded: disbanded? When?

### **Native Fish Ad Hoc**

Charge: None identified (Not a TWG Ad Hoc?)

Chair: None identified    Date established: unknown

Membership: S. Albert, P. Barrett, R. Begay, D. Bills, G. Burton, R. Clarkson, D. Cohen, L. Coggins, J. Cross, B. Davis, B. Drye, S. Gloss, B. Gold, N. Henderson, A. Hueslein, R. Johnson, B. Persons, B. Ralston, R. Simmonds, M. Yard, and M. Yeatts.

Date disbanded: still active?

### **Non-Native Fish Control Ad Hoc**

Charge: Develop a 2002-2006 research and monitoring work plan to meet M.O. 2.5 & 2.6 of the AMWG strategic plan.

Chair: R. Johnson    Date established: 2/26/02

Membership: P. Barrett, K. Christenson, D. Cohen, J. Cross, B. Davis, D. Foster, S. Gloss, N. Henderson, D. Kubly, T. Melis, B. Persons, A. Potochnik, and N. Ramsey.

Date disbanded: 01/28/03

### **Humpback Chub Ad Hoc**

Charge: Consider actions to implement a comprehensive research and management program for the humpback chub, and in the interim an ad hoc committee of AMWG, TWG, GCMRC, and science advisors to develop recommendations and report to AMWG at the special session.

Chair: G. Knowles [Sam Spiller (past)]

Date established: 1/28/03

Members: G. Barnard, W. Cook, P. Hyde, A. Hueslein, L. James, R. Kuharich, B. Taubert, C. Palmer, and J. Shields.

Date disbanded: Was this a AMWG ad hoc and not a TWG ad hoc?

### **Core Monitoring Ad Hoc**

Charge: The CMAHG will work with GCMRC in developing a core monitoring plan with a final draft by 9/30/04.

Chair: J. Lovich    Date established: 3/3/04

Membership: M. Barger, M. Chee, B. Davis, N. Henderson, M. Kaplinski, G. Knowles, D. Kubly, K. McMullen, B. Persons, R. Seaholm, M. Steffen, L. Stevens, J. Ritenour, and M. Yeatts.

Date disbanded: Still active? Probably necessary as a standing ad hoc.

### **TWG Small Group**

Charge: Develop a common understanding of what is desired for the Canyon with respect to specific resources: sediment, trout, native fish, etc.

Chair: R. Peterson    Date established: 2/26/02

Membership: P. Barrett, R. Begay, K. Christenson, D. Cohen, W. Cook, B. Davis, B. Gold, N. Hendreson, R. Johnson, P. Lehr, T. Melis, C. Palmer, B. Persons, N. Ramsey, R. Seaholm, and M. Yeatts

Date disbanded: Still necessary; probably not.

### **Summary of TWG Ad Hocs**

#### Ad Hocs Still Necessary?

- Kanab Ambersnail
- Native Fish
- Non-Native Fish
- Humpback Chub
- TWG Small Group

#### Ad Hocs Disbanded:

- Cultural Resources PEP
- Aquatic PEP

#### Standing Ad Hocs:

- Experimental Flows
- Long-term Experimental Plan
- Sediment
- Cultural Resources
- Core Monitoring
- Budget

### **Questions to Consider**

- Are these the appropriate set of standing ad hoc groups?
- Do these standing ad hoc groups have a clear charge?
- Are their charges appropriate or should they be revised?
- What should be the duration of TWG ad hocs?
- Is there a need to develop standard TWG ad hoc operating procedures?

### **Benefits of Operating Procedures for TWG Ad Hocs**

- Develop consistent procedures for reaching recommendations
- Consistent reporting requirements to the TWG
- Establish membership criteria for ad hocs  
    TWG members vs technical representatives
- Define role of GCMRC (and other agency technical representatives) in TWG ad hocs
- Establish consistency among TWG ad hocs

# Glen Canyon Dam Technical Work Group

## CURRENT Ad Hoc Groups

(U:\gcamp\TWG\Ad Hoc List.doc)

Name	Ad Hoc Group Information
Experimental Flows	<p><b>Date Established:</b> November 8, 2000      <b>Chair:</b> Randy Peterson</p> <p><b>Charge:</b> (1) Develop a program of experimental flows to comply with the RPA in the Biological Opinion for low steady summer flows with high spring flows, (2) develop triggering criteria for determining when that situation might exist, and (3) develop a "program of experimentation" to deal with questions still remaining about BHF's.</p> <p><b>Current Members:</b> <del>Cliff Barrett, Robert Begay, Dave Cohen, Cole Crocker-Bedford, Wayne Cook, Bill Davis, Brenda Drye, Lloyd Greiner, Kurt Dongoske, Steve Gloss, Norm Henderson/Bill Jackson, Amy Heuslein, Rick Johnson, Clayton Palmer, Ted Melis, Mike Liszewski, Don Metz, Bob Winfree</del></p> <p><b>Date AHG Disbanded:</b></p>
Experimental Flows	<p><b>Date Re-established:</b> Feb. 2, 2004      <b>Chair:</b> Dennis Kubly</p> <p><b>Charge:</b> (paraphrased from the TWG 2/4/04 minutes: The TWG would recommend to the AMWG that we pursue an experimental action plan with GCMRC for 06 and beyond utilizing the MATA process. Dennis said the group will have to look at the fall steady flows and ask whether there is money to measure them. The dam operations experiment is one of the projects that was funded and its intent was not originally to fund MATA; they did that because they didn't have fall steady flows. There's enough money to cover that from somewhere else but Dennis doesn't feel comfortable agreeing upfront that MATA is used to replace that experiment."</p> <p><b>Members:</b> Bill Davis, <del>Lloyd Greiner</del>, Kurt Dongoske, Norm Henderson, Amy Heuslein, Rick Johnson, Clayton Palmer, Ted Melis</p> <p><b>Date AHG Disbanded:</b></p>
Sediment	<p><b>Date Established:</b> November 8, 2000      <b>Chair:</b> Ted Melis</p> <p><b>Charge:</b> Form an ad hoc group to work with GCMRC to develop a white paper on the current understanding of sediment storage and transport and what that means to the AMP. From May</p> <p><b>Members:</b> <del>Robert Begay, Gary Burton, Nancy Coulam, Bill Davis, Pamela Hyde, Rick Johnson, Matt Kaplinski, Lisa Leap, Don Metz/Debra Bills, Randy Peterson</del></p> <p><b>Date AHG Disbanded:</b> May 24, 2006</p>
Sediment Ad Hoc Group	<p><b>Date Re-established:</b> May 24, 2006      <b>Chair:</b> John O'Brien</p> <p><b>Charge:</b> Perform analysis (on recently published articles) and provide recommendations to the TWG at their next meeting (<del>June 14-15, 2006</del> -&gt; August 2-3, 2006)</p> <p><b>Members:</b> Mary Barger, Rick Johnson, Glen Knowles, Ted Melis, Mike Yeatts</p> <p><b>Date AHG Disbanded:</b></p>
Kanab Ambersnail	<p><b>Date Established:</b> May 31, 2001      <b>Chair:</b> Bob Winfree</p> <p><b>Charge:</b> Review the latest research, make a report to the TWG, and respond to findings presented in a memo written by Rubin, Topping, et al to the GCMRC.</p> <p><b>Members:</b> <del>Paul Barrett, Debra Bills, Gary Burton, Bill Davis, Steve Gloss, Rick Johnson, Dennis Kubly, Bill Persons</del></p> <p><b>Date AHG Disbanded:</b></p>
Cultural Resources PEP AHG	<p><b>Date Established:</b> September 6, 2001      <b>Chair:</b> <del>Robert Begay</del> / Mike Berry</p> <p><b>Charge:</b> (TWG 6/30/04: TWG have the Cultural Resource Ad Hoc Group review the cultural resources research design and bring a report back to TWG regarding whether it meets the needs of the program.)</p> <p><b>Members:</b> Jan Balsom, Mary Barger, <del>Robert Begay</del>, Mike Berry, <del>Nancy Coulam</del>, Loretta Jackson Kelly, <del>Matt Kaplinski</del>, Ted Melis</p> <p><b>Date AHG Disbanded:</b> Sept. 27, 2004</p>
Cultural Resources PEP AHG (CRAHG)	<p><b>Date Established:</b> May 24, 2006 ?      <b>Chair:</b> Mary Barger</p> <p><b>Charge:</b></p> <p><b>Members:</b></p> <p><b>Date AHG Disbanded:</b></p>
Aquatic PEP	<p><b>Date Established:</b> November 13, 2001 ?      <b>Chair:</b> Dennis Kubly</p> <p><b>Charge:</b></p> <p><b>Members:</b> <del>Gary Burton, Bill Davis, Steve Gloss, Rick Johnson, Bill Persons</del></p> <p><b>Date AHG Disbanded:</b></p>

Native Fish	<p><b>Date Established:</b> <b>Chair:</b></p> <p><b>Charge:</b></p> <p><b>Chair:</b></p> <p><b>Members:</b> Steve Albert, Paul Barrett, Don Bay, Robert Begay, Debra Bills, Gary Burton, Robert Clarkson, Dave Cohen, Lew Coggins, Jeff Cross, Bill Davis, Brenda Drye, Steve Gloss, Barry Gold, Norm Henderson, Amy Heuslein, Rick Johnson, Bill Persons, Barbara Ralston, Rob Simmonds, Mike Yard, Mike Yeatts</p> <p><b>Date AHG Disbanded:</b></p>
Non-Native Fish Control	<p><b>Date Established:</b> February 26, 2002 <b>Chair:</b> Rick Johnson</p> <p><b>Charge:</b> (from minutes: AMWG charged the TWG to develop a 2002-2006 research and monitoring work plan to meet MO 2.5 and 2.6 of the Strategic Plan).</p> <p><b>Members:</b> Paul Barrett, Kerry Christensen, Dave Cohen, Jeff Cross, Bill Davis, Dave Foster, Steve Gloss, Norm Henderson, Dennis Kubly, Ted Melis, Bill Persons, Andre Potochnik, Nikolai Lash</p> <p><b>Date AHG Disbanded:</b></p>
Humpback Chub	<p><b>Date Established:</b> January 28, 2003 <b>Chair:</b> <del>Sam Spiller</del> Glen Knowles</p> <p><b>Charge:</b> (from AMWG 1/28/03 minutes: AMWG meet in a special session on or about April 1, 2003, to consider actions to implement a comprehensive research and management program for the humpback chub, and in the interim an ad hoc committee of AMWG, TWG, GCMRC, and science advisors develop recommendations and report to AMWG at the special session.)</p> <p><b>Members:</b> Geoff Barnard, Wayne Cook, Pamela Hyde, Amy Heuslein, Leslie James, Red Kuharich, Bruce Taubert, Clayton Palmer, John Shields</p> <p><b>Date AHG Disbanded:</b></p>
Core Monitoring AHG (CMAHG)	<p><b>Date Established:</b> March 30, 2004 <b>Chair:</b> Jeff Lovich</p> <p><b>Charge:</b> The CMAHG will work with GCMRC in developing a core monitoring plan with a final draft by Sept 30, 2004.</p> <p><b>Members:</b> Mary Barger, Marklyn Chee, Bill Davis, Norm Henderson, Matt Kaplinski, Glen Knowles, Dennis Kubly, Ken McMullen, Bill Persons, Randy Seaholm, Mark Steffen, Larry Stevens, John Ritenour, and Mike Yeatts</p> <p><b>Date AHG Disbanded:</b></p>
Long-term Experimental Plan (LTEP) AHG	<p><b>Date Established:</b> May 4, 2004 <b>Chair:</b> Dennis Kubly ?</p> <p><b>Charge:</b> Develop a draft long-term experimental plan with GCMRC and the Science Advisors.</p> <p><b>Members:</b> Mary Barger, Wayne Cook, Bill Davis, Norm Henderson, Matt Kaplinski, Glen Knowles, Bill Persons, Mark Steffen, Larry Stevens, and Michael Yeatts</p> <p><b>Date AHG Disbanded:</b></p>
Cultural Resources Design (CRDAHG)	<p><b>Date Established:</b> Sept. 27, 2004 <b>Chair:</b> Mary Barger</p> <p><b>Charge:</b> The new Cultural Resources Design Ad Hoc Group will review the research design to see if it makes the crosswalk to the adaptive management program. The group will report its status and/or make a recommendation to the TWG at the next TWG meeting.</p> <p><b>Members:</b> Current PA members and Mike Berry</p> <p><b>Date AHG Disbanded:</b></p>
TWG Small Group	<p><b>Date Established:</b> Feb. 26, 2002 <b>Chair:</b> Randy Peterson</p> <p><b>Charge:</b> (From the 2/26/02 Minutes: Randy Peterson said this ad hoc group was formed to gain a common understanding of what was desired for the canyon. They took on some of the hardest issues – sediment, trout, native fish - and came up with some bullet items on goals and targets for those subjects. With approval of the Strategic Plan, Randy said he wasn't sure there was any additional work required of the group.)</p> <p><b>Members:</b> Paul Barrett, Robert Begay, Kerry Christensen, Dave Cohen, Wayne Cook, Bill Davis, Barry Gold, Norm Henderson, Rick Johnson, Phil Lehr, Ted Melis, Clayton Palmer, Bill Persons, Nikolai Lash, Randy Seaholm, Mike Yeatts</p> <p><b>Date AHG Disbanded:</b></p>
Budget (BAHG)	<p><b>Date Established:</b> Nov. 12, 2003 <b>Chair:</b> Dennis Kubly</p> <p><b>Charge:</b> Budget Ad Hoc Group to review process and timeline developed for budget and work plan deliberations and approval including the materials necessary for these deliberations, and bring a recommendation to the TWG at the next TWG meeting.</p> <p><b>Members:</b> Matthew Andersen, Jan Balsom/Cole Crocker-Bedford, Mary Barger, Wayne Cook, Kurt Dongoske, Brenda Drye, Helen Fairley, Steve Gloss, Lloyd Greiner, John Hamill, Amy Heuslein, Norm Henderson, Mike Liszewski, Ken McMullen, Ted Melis, Bill Persons, Larry Stevens</p> <p><b>Date AHG Disbanded:</b></p>

Science Planning Group (SPG)	<p><b>Date Established:</b> May 2005 ? <span style="float: right;"><b>Chair:</b> Dave Garrett</span></p> <p><b>Charge:</b></p> <p><b>Members:</b> Matthew Andersen, Mary Barger, Kerry Christensen, Helen Fairley, Dave Garrett, John Hamill, Norm Henderson, Rick Johnson, Glen Knowles, Dennis Kubly, <del>Ken McMullen</del>, Ted Melis, Bill Persons, Andre Potochnik, Mark Steffen, Larry Stevens, MikeYeatts</p> <p><b>Date AHG Disbanded:</b></p>
Facilitation Ad Hoc Group	<p><b>Date Established:</b> June 16, 2008 <span style="float: right;"><b>Chair:</b> Shane Capron ?</span></p> <p><b>Charge:</b> To evaluate the benefits and costs of either maintaining the TWG chair or bringing in a facilitator, and if a facilitator is brought in, what are the costs, and how should the Operating Procedures be changed. The ad hoc group will evaluate the benefits, staying status quo, or provide another analysis.</p> <p><b>Members:</b> Kerry Christensen, Bill Davis, Jan Balsom, John Hamill, Bill Persons</p> <p><b>Date AHG Disbanded:</b></p>
Agenda Formulation Ad Hoc Group	<p><b>Date Established:</b> July 16, 2008 <span style="float: right;"><b>Chair:</b> Shane Capron</span></p> <p><b>Charge:</b></p> <p><b>Members:</b></p> <p><b>Date AHG Disbanded:</b></p>