Glen Canyon Dam Adaptive Management Program Technical Work Group (TWG) Ad Hoc Group List

Updated: May 1, 2019

Administrative History (AHAHG): Co-chairs – Larry Stevens, Craig Ellsworth. Established October 2012.

<u>Charge</u>: The TWG directs the AHAHG to further develop the "Wikipedia Concept" as presented at the October 2012 TWG meeting. The website (www.GCDAMP.com) purpose is to implement and address the recommendations from the Administrative history prospectus. As applicable, the Wiki is to serve as a collaborative resource tool to aid managers and to warehouse the program's historical information to assist stakeholders to learn and share knowledge in a user-friendly format.

Status: Active.

Members: Melinda Arviso-Ciocco, Jan Balsom, Shane Capron, Kurt Dongoske, Craig Ellsworth, Leslie James, Vineetha Kartha, Jessica Neuwerth, Larry Stevens. Invited technical advisors: Helen Fairley.

Budget (BAHG): Chair – Shane Capron. Established November 12, 2003, re-established June 22, 2009.

<u>Charge:</u> The Budget Ad Hoc Group (BAHG) will work with the Bureau of Reclamation (Reclamation) and Grand Canyon Monitoring and Research Center (GCMRC) to develop an annual budget recommendation for TWG consideration. This is to include an initial budget recommendation during the spring TWG meeting and a final recommendation during the summer TWG meeting.

Status: Active.

Members: Melinda Arviso-Ciocco, Jan Balsom, Cliff Barrett, Rob Billerbeck, Shane Capron, Kurt Dongoske, Craig Ellsworth, Paul Harms, Brian Healy, Leslie James, Vineetha Kartha, Ryan Mann, Craig McGinnis, Emily Omana Smith, Bill Persons, Ben Reeder, Peggy Roefer, Seth Shanahan, Larry Stevens, Kirk Young. Invited technical advisors: Helen Fairley, John Jordan, Mike Moran, Clayton Palmer, Dave Rogowski, Scott Vanderkooi.

Core Monitoring (CMAHG): Chair – Vacant. Established March 15, 2010.

<u>Charge</u>: To be determined when needed. Most recent charge - Develop, for TWG review at its June 2010 meeting, an appendix for the General Core Monitoring Plan (Plan) which describes a TWG process for making recommendations to AMWG on the individual core monitoring plans developed by GCMRC. Review the revised draft Plan from GCMRC this spring and develop a recommendation for TWG at its June 2010 meeting.

Status: Suspended.

<u>Members</u>: Melinda Arviso-Ciocco, Jan Balsom, Cliff Barrett, Kurt Dongoske, Craig Ellsworth, Paul Harms, Emily Omana Smith, Peggy Roefer, Larry Stevens, Jim Strogen, Kirk Young. Invited technical advisors: Helen Fairley, John Jordan, Clayton Palmer.

Cultural Resources (CRAHG): Chair – vacant. Established September 6, 2001, re-established June 22, 2009.

<u>Charge:</u> To be determined when needed. Most recent 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.

<u>Status:</u> Suspended. Routine updates are to be provided to the TWG by Bill Chada and/or CRAHG members as needed.

Members: Melinda Arviso-Ciocco, Jan Balsom, Peter Bungart, Charley Bullets, Leslie James, Sarah Rinkevich, Larry Stevens. Invited technical advisors: Bill Chada, Helen Fairley, Lisa Meyer.

Operating Procedures Ad Hoc Group (OPAHG): Chair – TWG Chairperson. Established: June 20, 2012

<u>Charge</u>: To be determined when needed. Most recent charge - To consider and make recommendations to AMWG on (1) revised TWG Operating Procedures; (2) review of CRAHG report and implementation of recommendations.

Status: Suspended.

<u>Members</u>: Cliff Barrett, Shane Capron, Kevin Dahl, Craig Ellsworth, Vineetha Kartha, Seth Shanahan. Invited technical advisors: Scott Vanderkooi, Mike Moran.

Socio-Economics (**SEAHG**): Chair – Ben Reeder. Re-established October 24, 2012.

<u>Charge</u>: To be determined when needed. Most recent charge - The SEAHG, working with GCMRC, will review the program proposed by the SEAHG in 2012, and areas specified that may not be pursued in the Long-Term Experimental Management Plan and Adaptive Management Program related programs, and began to develop draft recommendations for 2015/16 program activities as provided for in the Secretary's April 30, 2012 letter to the GCDAMP.

<u>Status</u>: Suspended. The SEAHG is expected to be re-activated during the fall of 2019 to assist with developing the next triennial budget and work plan.

<u>Members</u>: Jan Balsom, Cliff Barrett, Shane Capron, Vineetha Kartha, Ben Reeder, Peggy Roefer. Invited technical advisors: Lucas Bair, Helen Fairley, Clayton Palmer.

Species of Management Concern (SMCAHG): Chair – Larry Stevens. Established January 30, 2014.

<u>Charge</u>: Document the status of species of management concern and habitat restoration activities in the Colorado River Ecosystem (CRE), and report regularly upon those findings to the TWG. The SMCAHG will advise the TWG regarding information gaps and potential ways to obtain that information and will provide TWG with a review of plans and documents related to CRE population and habitat restoration efforts and progress. Maintain the "Taxa of Management Concern" white paper and excel tables as information changes.

Status: Active.

<u>Members</u>: Melinda Arviso-Ciocco, Shane Capron, Kevin Dahl, Bill Davis, Kurt Dongoske, Craig Ellsworth, Paul Harms, Brian Healy, Vineetha Kartha, Ryan Mann, Jessica Neuwerth, Peggy Roefer, Sarah Rinkevich, Emily Omana Smith, Jim Strogen. Invited technical advisors: John Spence, Scott Vanderkooi, Mike Moran.

Steering Committee (SCAHG): Chair – TWG Chairperson. Established October 2012

<u>Charge</u>: The SCAHG will assist the TWG Chairperson and TWG Vice-Chairperson in developing meeting agendas and a long-term strategy for completing work of the TWG.

Status: Active.

<u>Members</u>: Shane Capron, Craig Ellsworth, Jim Strogen, Vineetha Kartha, Emily Omana Smith, Peggy Roefer, Seth Shanahan, Larry Stevens, Jim Strogen. Invited technical advisors: Scott VanderKooi, Mike Moran.

Trout Ad Hoc Group (TAHG): Chair - vacant. Established October 20, 2015.

<u>Charge</u>: To be determined when needed. Most recent charge - The TAHG will evaluate the GCMRC Technical Review of the Lees Ferry Recreational Trout Fishery Management Recommendations per the AMWG motion on 8/27/15 and make a recommendation to the TWG at our January 2016 meeting. The TWG will consider the recommendation and make findings to the AMWG at its February 2016 meeting.

Status: Suspended.

<u>Members</u>: Shane Capron, Kurt Dongoske, Craig Ellsworth, Paul Harms, Brian Healy, Vineetha Kartha, Ryan Mann, Jessica Neuwerth, Emily Omana Smith, Peggy Roefer, Seth Shanahan, Jim Strogen. Invited technical advisors: John Jordan, Scott VanderKooi, Mike Moran.