

# Glen Canyon Dam Technical Work Group Action Item Tracking Report

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**Updated: Oct. 21, 2009**

Action Number (year.mo.day-no.)	Action Item * Additional information in Meeting Minutes	Assigned to	Due Date	Status
2006.05.24-25	<p><b>5/24/06:</b> Scope of Work is being finalized and Connie Keeler Foster with Dexter Fish Hatchery is slated to begin the work. Glen thinks they are on schedule and a report should be ready in Dec 2007.</p> <p><b>8/2/06:</b> Glen has been trying to set up a meeting with the HBC AHG. He will get with the members at this meeting to set up a time to meet in late August.</p> <p><b>4/2/07:</b> Glen said the <b>Genetics Management Plan</b> is scheduled for completion in December 2007.</p> <p><b>6/25/07:</b> As above.</p> <p><b>10/2/07:</b> As above.</p> <p><b>12/4/07:</b> BOR was involved with contracting and is cooperating with the review. No schedule yet for review but draft has been delivered. Timeline hasn't been set yet but should be returned to Connie Keeler Foster in Dec. or early January with comments. Final by spring 2009 at the latest. The draft report is currently going through an internal review and should be given to the TWG shortly.</p> <p><b>4/8/08:</b> Glen said they're conducting a second internal review. Once that is completed, it will go through a technical review. They're making good progress and the peer review should be completed in 4-6 weeks. He believes a draft document will be ready and for the TWG at their next meeting and then forwarded to the AMWG.</p> <p><b>7/16/08:</b> Glen said they are still conducting their review and will have a finalized plan this year. They are working with GCRM to get a technical review and will bring the Plan to the TWG by the end of this calendar year.</p> <p><b>10/15/08:</b> Glen said Connie Keeler-Foster completed a third draft which has been given to GCMRC to conduct a separate scientific peer review and he's hopeful that will get done in the next few months.</p> <p><b>3/16/09:</b> Sam Spiller said Matthew Andersen with GCMRC has completed a peer review of the plan with four independent peer reviews, two geneticists and two hatchery managers. These reviews are substantiated but should improve the plan. Connie Keeler-Foster has received the reviews and is revising the plan. There is no date for the final version but they are working to complete ASAP.</p> <p><b>6/22/09:</b> Glen said Matthew Andersen led a peer review of the draft that Connie Keeler-Foster had written. Four peer reviewers, 2 geneticists, and 2 hatchery program biologists reviewed the document and provided extensive comments. The document should be finalized this summer. Glen said they will also consider providing a response to comments document to the TWG as to what the reviewers' comments were.</p> <p><b>9/29/09:</b> Sam Spiller said they intend to do the last internal review by early January 2010. He wants to be responsive to the TWG's concerns. The TWG would like to see the reviewer's comments.</p>	Glen Knowles		Open
2006.11.8-9	<p><b>11/8/06:</b> Mary Barger will inform the TWG when WAPA would be able to make a presentation on the results of the Lifecycle Impact Assessment Report.</p>	Mary Barger Shane Capron		Closed

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	<p><b>4/2/07:</b> Mary asked to be put on the agenda for the next TWG meeting to make a presentation. <b>See meeting minutes for more details.</b></p> <p><b>6/25/07:</b> Mary said that hopefully by the next TWG meeting, it will have been approved and through the process. She will talk to Kurt more about whether it should be presented to the AMWG first.</p> <p><b>10/2/07:</b> Mary will make a presentation at the next TWG meeting.</p> <p><b>12/4/07:</b> The report is being peer reviewed and that needs to be completed before it can be presented. It may be possible to schedule a presentation at the next TWG meeting.</p> <p><b>4/8/08:</b> Mary said she talked with Clayton about this. They don't have funding to do another peer review, but just got money again. Two weeks ago they made some minor changes to the report and it's going for out for peer review in May. As soon as the review is completed, they should be able to make a presentation.</p> <p><b>7/16/08:</b> Mary said they are having an issue with contracting for the peer review but there will be a presentation made at the Science Symposium. (Nov 2008).</p> <p><b>10/15/08:</b> Clayton has engaged a consultant to look at the scientific basis of claims for renewable electrical power. The report is being peer reviewed by Argonne Labs and should be available in a month. <b>(See minutes for more details.)</b></p> <p><b>3/16/09:</b> Clayton said WAPA, in partnership with Tri-State Generation and a Cooperative, undertook a science piece of research in which they're looking at a methodology to evaluate the question of green electrical power. A research time was hired from California to take a look at whether there is a scientific way to approach that. In addition, WAPA has been working with an American Standards Board to see if they can get a standard task that anyone could use to make determinations on green electrical power. The study is a case study and uses four different electrical generating technologies.</p> <p><b>6/22/09:</b> Shane said that Clayton was looking for a review on that and suspects that hasn't occurred.</p> <p><b>9/30/09:</b> The "Life Cycle Impact Assessment of Renewable Electrical Generation Technologies Compared to the WECC Baseline" Report was distributed and Bill Carsell made a PPT presentation.</p>			
2008:10-15-16(3)	<p><b>10/15/08:</b> GCMRC's development of a journal article on the source (natal origin) of trout downstream of Lee's Ferry.</p> <p><b>6/22/09:</b> Matthew said they won't be putting together a journal article in a really short time frame. They've had some conversations with Carl Walters and Carl is optimistic that something could be developed that would be of interest to the primary literature. He will talk about some projects that will provide more information on this issue.</p> <p><b>9/29/09:</b> This was covered under the GCRMC Updates, but the article still needs to be produced and distributed to the TWG.</p>	Matthew Andersen		Open
2009:6-22-23(1)	<p><b>6/22/09:</b> GCMRC requests that Western work with interested TWG members and a GCMRC modeling representative (Scott Wright) to develop hourly hydrographs that would serve as input to the shifting rating curve sediment model for selected modeling scenarios. Specific modeling scenarios would be chosen by this</p>	Clayton Palmer GCMRC		Open

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	work group. <b>9/29/09:</b> This was covered under the GCRMC Updates.			
2009:6-22-23(2)	<b>6/22/09:</b> A greater effort will be made to distribute meeting materials to the TWG within the 10-day deadline and no action will be taken on agenda items if the materials aren't delivered on time. <b>9/29/09:</b> This remains a continuing issue.	Reclamation USGS	<u>Note:</u> Some documents were posted on 9/18/09	Open
2009:6-22-23(3)	<b>6/22/09:</b> TWG members interested in chairing the HBC AHG (replacing Glen Knowles) should let Shane or Linda know. Also, any members who wish to be added or removed from the current ad hoc groups should let Shane or Linda know as well. <b>9/29/09:</b> Shane said there is still no chair. Is there anyone who wants to chair this? Sam said that as part of the In/Out CPIAHG, it might be good to keep this AHG on the books.	TWG	ASAP	Closed
2009:6-22-23(4)	<b>6/22/09:</b> Linda will send out an e-mail asking for names from members who want to chair the Geomorphological Ad Hoc Group. E-mail from Helen Fairley on 9/17/09: Several TWG and AMWG members sent me messages earlier this summer indicating their interest in being on the geomorphic ad hoc group. TWG members who expressed interest were Mary Barger, Mike Yeatts, Kerry Christensen, and Kurt Dongoske. AMWG members were Leslie James (to be represented by Bob Mussetter) and Andre Potochnik. Jen Dierker (NPS) also expressed interest in participating. <b>9/29/09:</b> The names were identified as above per Helen.	Linda Whetton	9/29/09	Closed
2009:9-29-30(1)	<b>9/29/09:</b> TWG members interested in serving as chair of the HBC AHG should let Shane or Linda know as soon as possible.	TWG	ASAP	Open
2009:9-29-30(2)	<b>9/29/09:</b> Dr. Garrett will send the criteria the SAs are using to the TWG (via Linda) and will need comments back to him as soon as possible but no later than November 1, 2009.	Dr. Garrett	11/1/09	Open
2009:9-29-30(3)	<b>9/29/09:</b> Shane Capron and John Hamill will prepare a document describing the 2-year budget process and how it will be done. They will report back to the TWG at the next meeting (January 2010).	Shane Capron John Hamill	1/21/09	Open
2009:9-29-30(4)	<b>9/29/09:</b> TWG members interested in serving on the Budget Ad Hoc Group should send their names to Linda or Dennis by November 2, 2009.	TWG	1/21/10	Open
2009:9-29-30(5)	<b>9/29/09:</b> GCMRC will report back to the TWG on the feasibility of doing the flow monitoring work for the fall steady flows project, if funding can be secured, and if permitting will be available.	Matthew Andersen	Jan. 2010	Open
2009:9-29-30(6)	<b>9/29/09:</b> Reclamation will send out links to the T WG regarding past TCD and sediment augmentation documents.	Linda Whetton	ASAP	Open