

Draft 1 Minutes
TRINITY ADAPTIVE MANAGEMENT WORKING GROUP

Tuesday, June 25, 2013
 Weaverville Fire District, 125 Bremer St, Weaverville, CA

Tuesday June 25, 2013 9:30 AM

Attending Members

Member	Representative Seat:
Tom Stokely	Vice-chair, California Water Impact Network
Gil Saliba	Redwood Regional Audubon Society
Ed Duggan	Willow Cr. Comm. Serv. Dist., E. Humboldt Co. and small businesses
Richard Lorenz	Trinity County Resident
Emelia Berol	Northcoast Environmental Center
Joe McCarthy	Commercial Fishing Guide
David Steinhauser	Six Rivers Outfitters and Guides Association
Carrie Nichols ¹	Natural Resource Conservation Service
Travis Michel ²	Trinity River Fishing Guides

1) Alternate for Tiffany Hayes; 2) alternate for Liam Gogan.

Members that did not attend

Member:	Representative Seat:
Elizabeth Hadley	Chair, City of Redding Electric Utility Department
Sandy Denn	Glenn-Colusa Irrigation District
Jeffrey Sutton	Tehama-Colusa Canal Authority
Kelli Gant	Trinity Lake Revitalization Alliance
Paul Hauser	Trinity Public Utilities District

Designated Federal Officer: Joe Polos, Fish and Wildlife Service, Arcata, CA.

Notes: Kim Mattson (ENW).

List of Motions Made during the Meeting

Gil Saliba made a motion to approve the agenda.

Ed Duggan seconded the motion.

The motion passed unanimously.

Ed Duggan made a motion to accept the January 2013 TAMWG minutes.

Joe McCarthy seconded the motion.

The motion passed unanimously.

Ed Duggan made a motion to accept the April 2013 TAMWG minutes.

Joe McCarthy seconded the motion.

The motion passed unanimously.

Gil Saliba made a motion that the TAMWG meeting minutes be posted on the website as a “final draft” 10 days after being emailed to TAMWG for comments. Ed Duggan amended the motion to state that Section 507 of the TAMWG by-laws be so amended.

Ed Duggan seconded the motion.

The motion passed unanimously.

Ed Duggan made a motion that the TAMWG recommend the TMC request the Bureau of Reclamation to prepare a NEPA document to evaluate the fall flow alternatives.

Emelia Berol seconded the motion.

The motion passed unanimously.

Ed Duggan made a motion that the TAMWG request the TMC to have the Department of Interior to provide presentation on conflict of interest issues of the TMC.

Rich Lorenz seconded the motion.

The motion passed unanimously.

Emelia Berol made a motion that the TAMWG recommend the TMC to approve the consolidation the number of technical workgroups of the TRRP contingent that the Watershed component not be compromised.

Rich Lorenz seconded the motion.

The motion passed unanimously.

Ed Duggan abstained.

Action Items Designated during the meeting

D.J. Bandrowski will send out the notes from June 4th Stakeholder/Design meeting to Joe Polos for distribution to the TAMWG.

Ernie Clarke will email the FY2014 Science Workplan Summary to the TAMWG members.

Meeting Minutes by Agenda Item

1. Welcome, Introductions, Approve Agenda and Minutes

Tom Stokely, Vice-chair of the Trinity Adaptive Management Working Group (TAMWG), opened the meeting. Stokely reviewed the agenda and noted a change in time for Anne Badgley's presentation to 1:00 PM.

Gil Saliba made a motion to approve the agenda.

Ed Duggan seconded the motion.

The motion passed unanimously.

Approve Minutes

Tom Stokely opened the discussion for the review of the minutes for the January and April meeting minutes.

Ed Duggan made a motion to accept the January 2013 TAMWG minutes.

Joe McCarthy seconded the motion.

The motion passed unanimously.

The April meeting minutes were next taken up.

Ed Duggan asked for clarification on several items. He noted that Elizabeth Hadley had made a motion and that is not allowed by the Chair.

Ed Duggan made a motion to accept the April 2013 TAMWG minutes.

Joe McCarthy seconded the motion.

The motion passed unanimously.

2. Public Comment

Tom Stokely explained that the California Water Impact Network (CWIN) has filed a lawsuit over the Delta Stewardship Council's Delta Plan. Stokely said the Trinity River water exports are not protected by the Record of Decision (ROD) as claimed by the Delta Stewardship Council and the Delta Plan has policies to new Delta conveyance and take more water. Ed Duggan noted he also had some questions about the actual water uses and statements that had been made by Brian Person, Chair of the Trinity Management Council (TMC).

3. Designated Federal Officer Items

Joe Polos, designated Federal Officer, reported on a few management items for the TAMWG. He noted the ongoing appointment process, travel restrictions, and Vina Frye's work on the action tracker. Regarding a request to have minutes available more quickly, Polos said that this could be done, but it would require a change to the by-laws. This change could be done today.

Ed Duggan said he gets the minutes quickly in draft form and that members may be able to more quickly provide their edits so a draft may be available for public viewing.

Gil Saliba made a motion that the TAMWG meeting minutes be posted on the website as a "final draft" 10 days after being emailed to TAMWG for

comments. Ed Duggan amended the motion to state that Section 507 of the TAMWG by-laws be so amended.

Ed Duggan seconded the motion.

The motion passed unanimously.

4. Update from the Trinity Management Council Chair

Brian Person gave an update on the TMC activities. He said Don Reck would be presenting on the issue of fall flows. He noted TAMWG asked for his written response and that he also makes himself available to discuss points in the response letter.

He noted the rationale for the ROD flow hydrograph which turned out to be a dry hydrograph. Gravel injections plans were made based on a normal flow year and this had to be modified based on the developed Dry flow year. The amount of high release injections had been reduced. D.J. Bandrowski will discuss low flow injections today. The Decision Support System (DSS) has broad support, but the approach will be incremental to see how it works. The sequestration is about 5.1 % reduction for 2013. Reductions are likely for 2014 also.

Don Reck of Bureau of Reclamation (Reclamation) gave a Powerpoint presentation on options for using an augmented fall flow to help fish this year. He showed a series of graphs of releases from Iron Gate and Lewiston Reservoirs plus the tributary accretions that produced a Klamath River flow at Klamath near Klamath (KNK, a station near the mouth of the Klamath River). He compared the year 2002, a low-flow year, to the year 2013 which is also turning out to be a low-flow year. He showed flows during years of high fish returns. He listed some hypothesized effects of flow augmentation including disruption of disease organisms, lowered river temperatures, decrease fish densities/stress. He showed how the 2013 flows would look if they used the 2012 flow prescriptions. He showed other flow prescriptions—some with up to 94 thousand acre-feet (TAF).

He recommended they use the “Orleans plus Hoopa” gauge instead of the KNK for monitoring flow targets as the KNK is difficult to maintain for calibration. The accretions between the two gauges are thought to be negligible.

Tom Stokely asked about Reclamation’s next steps. Don Reck said they will do an environmental assessment and send it out for public review. Rich Lorenz asked why some options have such high release such as 94 TAF. Reck said this year could be drier than currently expected. He did not know from where the extra water for 94 TAF would come. Brian Person said that their two objectives are to protect this coming fall run given the drier hydrology this year and to protect next year’s cold water pool in Trinity Reservoir. Lorenz asked about how to recover the 94 TAF next year if next year is also dry. Person said that if Shasta is wetter next year, it is possible they may draw more from that. But he did not know what would happen if both Trinity and Shasta both experienced low refills next year.

Tom Stokely asked about the projected fall returns for this year of 272,000 thousand fall run Chinook with many four-year old fish. This is not too different from last year or 2002. He noted the problems of taking water this year that may be needed for next year.

He thought TAMWG make a recommendation that BOR initiate a NEPA process to evaluate flow alternatives. Gil Saliba said he agrees with that, but that it is too early to try to select an alternative. Carrie Nichols asked about monitoring and effects of flow on disease prevention. Reck said some monitoring is ongoing, but they don’t know for sure. He noted that stage and temperature monitoring is very important combined with fish behavior to assess problems. Wade

Sinnen pointed out that the Klamath Fish Health Assessment Team is also monitoring fish and disease occurrence.

Rich Lorenz asked if harvest quotas may be reduced if there is a fish die off. Sinnen said there could be some adjusting, but it is difficult to change some things such as tribal harvests.

Gil Saliba asked about other monitoring. Reck said fish school by nature regardless of flow, but they can watch their behavior.

Ed Duggan made a motion that the TAMWG recommend the TMC request the Bureau of Reclamation to prepare a NEPA document to evaluate the fall flow alternatives.

Emelia Berol seconded the motion.

The motion passed unanimously.

Gil Saliba cautioned against choosing alternatives just yet but to leave room for options. Person said NEPA will, at a minimum, include the base flow and the no action alternative. He noted the alternatives have not yet been identified, but they can comply with NEPA without specific alternatives.

Emelia Berol thanked Reck for the thoughtful presentation. She asked if the NEPA document will also address pool storage and diversions to the Central Valley. Reck said this could be examined but there would be other variables such as how the weather played out. Darren Mierau asked about future plans to evaluate fall flows. Person said they have the triggering conditions of fish returns and temperature criteria. He noted that addressing this in one-year increments is not the best way and they would like a longer-term approach. Stokely asked about the status of Humboldt County's 50,000 acre-feet. Person said they are considering subsuming the volume into the current ROD or manage it separately. This may require a NEPA analysis.

5. Update from the Executive Director

Ernie Clarke of the TRRP, passed out a memo that constituted the the Trinity River Restoration Program (TRRP) Executive Director's report (Attachment 1). He touched briefly on the seven items, noting that several would be expanded on in reports later today. He passed out copies of the FY2014 proposed TRRP budget (Attachment 2). He drew attention to the new publications that are available on the TRRP data portal. He noted two upcoming meetings—an engineering study on July 12 and the joint TAMWG-TMC meeting on August 27.

George Kautsky asked about the development of the manuals for organizational structure and Workgroup structures. Clarke explained that these are updated as needed and are considered “living documents.”

Clarke next turned his presentation to the details of the FY2014 TRRP budget. He noted that the budget was increased from 2013 to 2014 from \$15.0 to \$15.7 million (M) in 2014. Brian Person noted the effects of “sequestration.” The “projected” FY2014 costs were \$17.7 M as listed in the President's budget as contrasted to the “proposed” budget was \$15.7 M adjusting for expected sequestration. This is broken down as \$2.9 M for administration, \$7.8 M for rehabilitation and implementation group (RIG), and \$5.1 M for science.

Clarke next walked the TAMWG through the line items of the budget for the science budget. Large amounts of science expenditures are devoted to juvenile monitoring and then to other fish efforts such as modeling, spawning, or harvests. Other funded activities included sediment, riparian, and wildlife studies. Clarke noted that this budget was based on inputs from the Science

Advisory Board (SAB). Emelia Berol asked about the gravel tracer experiment. D.J. Bandrowski said they planned to place out of basin rocks of different color so they can track how they travel in the river. There was discussion about the prioritization and the focus on fall Chinook species, physical habitat monitoring, and steelhead. Joe Polos gave some explanation about the rationale used by the Fish Workgroup in developing their prioritization. Clarke said they had prepared a summary of the Science Plan that is also available.

D.J. Bandrowski presented the line items of the RIG budget. He noted the large number of tasks the program must complete that includes design, contracts, landowner coordination. He listed personnel at \$0.9 M, floodplain \$0.1 M, realty \$0.1 M, design \$1.3 M, implementation \$3.7 M, watershed planning \$0.7 M. This totaled \$7.8 M.

Ed Duggan asked about the increased emphasis on side channels in the designs relative to what was called for in the ROD. Bandrowski explained the use adaptive management and adoption of the idea that side channels have more beneficial habitat.

Lunch

6. Ethics Coordination

Tom Stokely introduced Anne Badgley, Fish and Wildlife Service (FWS) Ethics Program Director and Deputy Ethics Counselor, Portland office. Badgley made a Powerpoint presentation via phone on FACA committee Representation Ethics Responsibilities. A hardcopy of her Powerpoint was passed out (Attachment 3).

Badgley introduced specific terms. She noted the difference between Federal Advisory Committee Act (FACA) committee members and federal government employees. She went over some of the duties of the TAMWG (Working Group). An important rule she drew attention to was that Working Group member cannot participate in any party matter in which they have a direct financial interest. Party matters were leases, licenses, contracts, claims and agreements but did not include broad rulemaking. She also defined direct financial interests as involving their personal financial interest including gains or losses, ownership of stocks or real estate, and salaries. She emphasized that direct effects are close causal links and not a chain of causation. She summarized that one cannot act as a part of a Working Group on specific party matters before the Department of Interior (DOI) where one has a direct financial interest.

She gave several scenarios and explained whether or not they had a conflict of interest. She recommended that if a Working Group member thinks they have a conflict of interest, they notify Joe Polos or they take no action on such matters. Emelia Berol asked about representatives such as the power generation interests and whether they needed to recuse themselves from discussions on specific matters relating to power. Badgley said the financial relationship of the member needs to be direct in order to be recused. She said if the matter was very specific to a power company and a member worked for the company and/or held stock in the company, then they would "need to talk."

Rich Lorenz asked Joe Polos why this issue came up for the TAMWG when there are no real conflicts of interest on the TAMWG, while there are on the TMC. Polos explained that this issue had been brought up some time ago. In any event it is good to go over this issue. The TMC had authority delegated to them from both the Reclamation and FWS to be advisory to the Department of Interior. He noted that the federal staff is not being paid by the program. Lorenz asked if Mike Orcutt abstains from voting on design projects. Polos said the designs are developed by the Design Team but the Hoopa Valley Tribe does vote. Ernie Clarke noted that all members of the

tribe likely benefit from the program. Emelia Berol stated that a primary goal of the program should be to restore the river, but that some representatives appear to have their own stakes as their primary goals. Polos said the purpose of the FACA was to have representation of all stakeholders. Gil Saliba thought that the financial interests of the TMC could be addressed at the next joint meeting. George Kautsky noted the efforts of Ernie Clarke to get external peer review and that there are workgroups that discuss projects. He noted the amount of objectivity that has been injected into the program in the last three years.

Ed Duggan made a motion that the TAMWG request the TMC to have the Department of Interior to provide presentation on conflict of interest issues of the TMC.

Rich Lorenz seconded the motion.

The motion passed unanimously.

7. Bid Contracting

Tom Stokely suggested they take this topic up on the next TAMWG meeting.

8. Update from TRRP Workgroups

Ernie Clarke passed out a handout on TRRP workgroup activities (Attachment 4). He went over the various updates by each workgroup. He noted Interdisciplinary Team is primarily serving a coordination role. He noted activities of the Physical Workgroup. The Fish Workgroup has developed consensus recommendation the priority of fish monitoring activities for 2014. The Wildlife and Riparian Workgroup has discussed the revegetation strategy. Clarke listed watershed projects that are proposed and noted that four will likely be funded.

Clarke next turned to the topic of workgroup re-alignment. He projected a Venn diagram that showed the inter-relatedness of the 8 workgroups. Option B would move the Temperature Workgroup into the Flow Workgroup and the Watershed Workgroup would be moved into the Interdisciplinary Team (IDT). Reduced number of workgroup would liberate some people to do more technical work. Even more liberating would be Option A that would have five technical workgroups that serve three larger groups: Design, Flow and IDT. The five workgroup would hold issue specific meetings to answer questions of the three main groups. Workgroup members would be more able to participate directly in the three main groups under this option. Clarke favored Option A, citing putting projects on the ground and water down the river were the main things the program does.

George Kautsky noted Option A may be a good way to get more integration and he asked if Wildlife/Riparian may be combined with Design. Gil Saliba said he also liked the move toward integration and away from the "stovepipe process." Tom Stokely also approved, but said he did not want the Watershed Workgroup to be lost. Ed Duggan asked if the Fish Workgroup would be able to respond to specific requests quickly enough. Clarke noted that Fish Workgroup members would be participating on the Design Team and this would get broader participation.

Emelia Berol made a motion that the TAMWG recommend the TMC to approve the consolidation the number of workgroups contingent that the Watershed component not be compromised.

Rich Lorenz seconded the motion.

The motion passed unanimously.

Ed Duggan abstained.

9. 2013 Design Update

D.J. Bandrowski presented the plans for 2013 construction work. He noted that Lorenz Gulch and Douglas City will start construction in July. Meetings will be held at 6 PM on July 9 at Lower Steiner Flat campground and July 10 at Douglas City Fire hall to provide information to people living in the area. The 2014-15 design process started last March. The projects will be Dutch Creek, Bucktail Re-design, and Lower Junction City. Bandrowski noted a public out-briefing on a value engineering study of the three designs on July 12 at the Trinity County Library at 1:00 PM. He noted a stakeholder/Design Team June 4th that was not well attended.

Action Item: D.J. Bandrowski will send out the notes from June 4th Stakeholder/Design meeting to Joe Polos for distribution to the TAMWG.

He showed tables of design objectives (Attachment 5) that are being used to query stakeholder priority inputs. He showed a flow chart that explained the channel rehabilitation design, planning, an implementation steps (Attachment 6). This explained the steps and dates for the three designs.

Bandrowski gave an update on plans for gravel addition. He noted they have not put in much gravel this year. There are plans to add gravel at one site this summer.

Rich Lorenz made a motion to recommend to the TMC that there be no gravel injections this summer.

Ed Duggan seconded the motion.

The motion did not pass as there was no quorum (Joe McCarthy had just left).

Stokely noted that the TAMWG no longer had a quorum and could not vote on the motion. But there was general support for the idea and the TAMWG had made a similar motion at the previous meeting already. It was also pointed out that gravel “injections” are those that occur as direct additions to the flow during high flow and “placement” of gravel in summer is called augmentation and is placed on bars and not necessarily in the flow.

10. SAB Phase I Review

Ernie Clarke presented a table of steps being taken to complete the SAB review of the program. Clarke said several steps are being finalized and the SAB members simply need a few more hours to complete and need to find the time. The Executive summary is not yet released. Rich Lorenz said he would like to see at least the Executive summary before their next meeting.

11. Update on DSS Implementation

Ernie Clarke gave an update on the Decision Support System (DSS) and projected a flow diagram showing program actions and linkages of process models (temperature, geomorphology, hydrology, and fish). They are attempting to develop three scenarios. A fish production model is under construction. The SAB has advised them that Scenario 1 is too big and complex. They have been also advised to refine their objectives to those that are absolutely fundamental to the program. Clarke offered to send out to any interested the Science Workplan. Tom Stokely asked Clarke to send it to all the TAMWG members.

Action Item: Ernie Clarke will email the FY2014 Science Workplan Summary to the TAMWG members.

Clarke said they have developed a policy for peer-review guidelines for publications and preparation of reports. Clarke went over the Workgroup manual that explains the description, purpose, membership and how meetings will be conducted for the technical workgroups.

12. Set Meeting Dates and Location for Next Meeting and Brainstorm Possible Agenda Items

Tom Stokely noted that the next meeting will be the joint meeting with the TMC in August 27 in Weaverville. Gil Saliba asked that a discussion be held on the philosophy of focusing on fall Chinook as a species as opposed to restoring the fisheries as established by the Record of Decision.

A fall meeting was scheduled sometime for the week of September 9 to 13. Tom Stokely will email the TAMWG for the exact date. Items for discussion include a charter amendment for election of officers, an update on fall flows, and the SAB report. A discussion on gravel should be put off until December.

Rich Lorenz asked that they review attendance and possible let those that have missed three consecutive meeting know that they may be dropped.

Adjourn 4:06 PM

LIST OF ATTACHMENTS AND OTHER DOCUMENTS

Attachment 1: Executive Director's Report June 25, 2013. Passed out by Ernie Clarke.

Attachment 2: FY2014 Proposed TRRP Program Budget. Passed out by Ernie Clarke.

Attachment 3: FACA committee Representation Ethics Responsibilities. Passed out by Joe Polos.

Attachment 4: TRRP Technical Workgroup Summary June 2013. Passed out by Ernie Clarke.

Attachment 5: Fundamental Objectives/Programmatic Goals. Passed out by D. J. Bandrowski.

Attachment 6: Draft 2014/15 Channel Rehabilitation Project Design, Planning, and Implementation Process. Passed out by D.J. Bandrowski.

Other Documents

- 1) Letter from TAMWG to TMC April 2, 2013. April meeting summary.
- 2) Letter from Pacific Fishery Management Council to Sally Jewel, Secretary of the Interior, April 24, 2013. Re: Action Requested to Prevent Klamath River Fish Kill.
- 3) Letter from TRRP to David Murillo and Ren Lohofener, April 25, 2013. Re: Request for Support of Klamath Basin Fall Flows Augmentation.

TRINITY RIVER ADAPTIVE MANAGEMENT WORKING GROUP

DRAFT AGENDA

Meeting of June 25, 2013

NOTE: Times Subject to Change

In-person Location: Weaverville, CA

9:30am	Welcome Day 1, Introductions, Approve Agenda & Minutes	TAMWG
9:45am	Public Comment (Note: In accordance with traditional meeting practices, TAMWG will not act on any public comment item during its current business meeting)	Public
10:00am	Designated Federal Officer Items (including bylaw changes)	Joe Polos
10:30pm	Ethics Coordination	Joe Polos
11:30am	Update from the TMC Chair (including budget update)	Brian Person
12:00pm	Lunch	All
1:00pm	Update from the TRRP Executive Director (including update on outreach video)	Robin Schrock
1:30pm	Bid Contracting	Robin Schrock
1:45pm	Update from TRRP Workgroups	TRRP Staff
2:30pm	2013 Design Update	DJ Bandrowski

3:00pm	SAB Phase 1 Review	Ernie Clarke
3:30pm	Update on DSS implementation	Ernie Clarke
4:30pm	Set meeting date & location for next meeting; brainstorm possible agenda items	TAMWG
5:00pm	Adjourn	TAMWG

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