

**Final Minutes**  
**TRINITY MANAGEMENT COUNCIL**  
**June 14 and 15, 2017**  
**Azalea Hall, 1620 Pickett Rd**  
**McKinleyville, CA**

**Day 1, Monday June 14, 2017; 9:00 am**

**Attending Members**

<b>Member</b>	<b>Representative Seat</b>
Don Bader	Bureau of Reclamation, Chair
Bruce Bingham	Fish and Wildlife Service, Vice-chair
Justin Ly	National Oceanic and Atmospheric Adm. Fisheries
Mike Orcutt <sup>1</sup>	Hoopa Valley Tribe
Kyle De Juilio <sup>2</sup>	Yurok Tribe
Terri Simon-Jackson	Forest Service
Tony LaBanca	California Natural Resources Agency
Keith Groves	Trinity County
Caryn Hunt DeCarlo <sup>3</sup>	Trinity River Restoration Program, Executive Director
Tom Stokely <sup>3</sup>	Trinity River Adaptive Management Work Group, Chair

<sup>1</sup> George Kautsky sat in prior to Item 3 and during Items 7 and 8 and again after the last half of Item 14

<sup>2</sup> Alternate for Dave Hillemeier

<sup>3</sup> non-voting members

**Others that attended:** Andreas Krause (Yurok Tribe); Jennifer Norris, Mike Dixon, Kevin Held, Maggie James, Linsey Walker (TRRP); George Kautsky, Robert Franklin (Hoopa Valley Tribe); Seth Naman, Wes Smith (NOAA Fisheries); Bill Brock (USFS), Seth Lawrence, Nancy Snodgrass (DWR); Joe Polos, Nick Hetrick, Nick Som (FWS); Ken Lindke, Wade Sinnen (CDFW).

**Attending by phone:** Chad Smith, Bridget Baron (Headwaters Corporation) attended only for first part of agenda Item 1.

**Notes:** Kim Mattson (ENW).

**List of Motions**

**Keith Groves made a motion to approve the agenda as modified.**

**Tony LaBanca seconded the motion.**

**The motion passed unanimously.**

**George Kautsky made a motion to delay approval of the minutes until after lunch.**

**Kyle De Juilio seconded the motion.**

**The motion passed with seven yes votes and one no.**

**Keith Groves voted no.**

**Keith Groves made a motion to accept the March meeting minutes as amended.  
Bruce Bingham seconded the motion.  
The motion passed unanimously.**

**Keith Groves made a motion to accept TMC bylaws Section 400 as modified.  
Justin Ly seconded the motion.  
The motion passed unanimously.**

**Keith Groves made a motion to accept TMC bylaws Section 600 as modified.  
Tony LaBanca seconded the motion.  
The motion passed unanimously.**

**Mike Orcutt made a motion accept TMC bylaws Section 603 as modified.  
Kyle De Juilio seconded the motion.  
There were four yes votes and four no votes.  
Voting no were Bruce Bingham, Terri Simon-Jackson, Justin Ly, and Tony LaBanca.**

**Mike Orcutt made a motion to table the changes to the TMC bylaw in their entirety.  
Keith Groves seconded the motion.  
The motion failed with two yes votes, five no votes and one abstention.  
Voting no were Tony LaBanca, Keith Groves, Justin Ly, Bruce Bingham and Don Bader. Abstaining was Kyle De Juilio.**

**Mike Orcutt made a motion to approve Administration budget for FY2018 and  
convene the TMC and IDT for recommendations on Implementation and  
Science for FY2018 and beyond.  
Justin Ly seconded the motion.  
The motion failed due to the passage of the next competing motion.**

**Terri Simon-Jackson made a motion to accept the Budget for FY18 as proposed  
with the Adaptive Management Science version.  
The motion died for lack of a second.**

**Keith Groves made an amended motion to accept the Administration budget and the  
Implementation budget and to have a TMC special meeting before  
September to discuss the Science budgets.  
Justin Ly seconded the motion.  
The motion passed with seven yes votes and one no vote.  
Mike Orcutt voted no.**

**Bruce Bingham made a motion to fund the application S3-fish Model Research at \$74,426 and the Science Program Support at \$2,129,048 in Science portion of the budget.**

**Terri Simon-Jackson seconded the motion.**

**The motion failed with six yes votes and two no votes.**

**Voting no were George Kautsky and Kyle De Julio.**

**Bruce Bingham made a motion to fund the S3 at approximately \$74K.**

**Terri Simon-Jackson seconded the motion.**

**The motion failed with six yes votes and two no.**

**Voting no were George Kautsky and Kyle De Julio**

**Justin Ly made a motion to fund the Science Program Support at approximately \$2.13 M.**

**Bruce Bingham seconded the motion.**

**The motion passed with seven yes votes and one no.**

**George Kautsky voted no.**

**Tony LaBanca made a motion to fund Watershed final rankings based on the \$750K table and remove the Barker Valley project and provide the approximately remaining \$217K for Forest Service roads to meet the \$739K that is in the approved budget.**

**Seth Naman seconded the motion.**

**The motion failed with five yes votes and one no.**

**George Kautsky voted no. Terri Simon-Jackson and Kyle De Julio were not present.**

### **List of Action Items made during the Meeting**

**Action Item: Don Bader will develop a presentation for the Lewiston Temperature Study for TAMWG and TMC.**

**Action item: Kyle De Julio will provide some preliminary updates on his temperature monitoring efforts during flow ramp-down at the September TMC meeting.**

**Action item: Caryn Hunt DeCarlo will put a continuing discussion of drones to allow time for each agency with concern to review their respective agency policies on the matter on the TMC September agenda.**

**Action item: Jennifer Norris will prepare a briefing sheet that explains the two versions of the Science budget before the special TMC meeting in July.**

**Action item: Don Bader agreed to work with staff to arrange a special TMC meeting in July to complete the 2018 budget action.**

### **Regular Business**

#### **1. Introductions**

Don Bader, Trinity Management Council (TMC) Chair, opened the meeting. He first asked Chad Smith of Headwaters Corporation who was on the phone to make a short introduction. Chad Smith introduced himself and Bridget Baron and announced that their firm (Headwaters Corporation) has been chosen to perform the program refinements review. Smith explained that he has worked on the Platte River restoration program and was also familiar with the Trinity River from previous visits here. He went over the steps he planned on taking for the program review including a site visit this September and holding interviews with partners. Smith did not attend the remainder of the TMC meeting.

#### **Approval of the Agenda**

Bader next moved to approving the agenda. During the discussion, the order of several items was changed. George Kautsky asked that two afternoon items be moved to the morning as the Hoopa Valley Tribe had a conference call in the morning and did not want to miss the morning items.

**Keith Groves made a motion to approve the agenda as modified.**

**Tony LaBanca seconded the motion.**

**The motion passed unanimously.**

#### **Approval of the March Minutes**

Bader opened the discussion of the March TMC meeting minutes. George Kautsky wanted to check with Mike Orcutt before approving the minutes.

**George Kautsky made a motion to delay approval of the minutes until after lunch.**

**Kyle De Juilio seconded the motion.**

**The motion passed with seven yes votes and one no.**

**Keith Groves voted no.**

Bruce Bingham noted that delays to approving the minutes were common for the TMC and he expressed his desire that everyone review the minutes before the next meeting.

Later during Day 1 of the meeting, Caryn Hunt DeCarlo announced that an incorrect version of the March minutes had been sent out to the TMC and that the minutes could not be approved until the September meeting. However, by the end of the meeting on Day 2, Caryn Hunt DeCarlo clarified that the minutes she had emailed were the correct version except for George Kautsky's corrections. Kautsky then read his corrections and the TMC voted to accept the March minutes as corrected by Kautsky.

**Keith Groves made a motion to accept the March meeting minutes as amended.**

**Bruce Bingham seconded the motion.**

**The motion passed unanimously.**

## **2. Public Forum: Comments from the Public**

No comments.

## **3. Report from TAMWG**

Tom Stokely noted that the Trinity River Adaptive Management Working Group (TAMWG) is not holding its meetings currently as a result of a hold being placed on all Federal Advisory Committee Act (FACA) groups until these groups could be reviewed by the Federal Administration. Stokely listed the continuing issues of interest for the TAMWG as the filling of fishing holes, the hatchery, the cause of low numbers of adult returns, guidance on fall flows, Humboldt County water, contracting with Tribes and conflicts of interest, FY18 budget, power contractors and re-imbursability, Lewiston temperature study, water-year modeling and the April 15 cutoff, and the Chapman Ranch project.

Nick Hetrick cited a memo he had received that indicated that the TAMWG should be able to meet by this September or soon thereafter.

**Action Item: Don Bader will develop a presentation for the Lewiston Temperature Study for TAMWG and TMC.**

## **4. Report from Executive Director**

Caryn Hunt DeCarlo referred the TMC to her written report in their packets. She noted that there was a misprint in that half the pages were missing and that she would email the corrected version of her report and it would also be on the Trinity River Restoration Program (TRRP or Program) website. She continued to walk the members through the sections of her report. (On Day 2 Hunt DeCarlo handed out a corrected version of her Executive Director's report.)

Hunt DeCarlo reported that the major TRRP activities were permitting, the environmental assessment (EA) for Deep Gulch/Sheridan Creek, spring flow releases, gravel augmentation, Science Work Plan, the budget, and public outreach. She next briefed the TMC on the various sections of her written report.

### **Interactions with the Public**

Hunt DeCarlo reported that there were concerns from the public over the spring flow release. These concerned erosion and a well that was over-topped. Another citizen, Mr. Nordlund, wrote a letter with concerns regarding the Sheridan Deep Gulch project. A response letter has been drafted to Mr. Nordlund regarding the EA and the upcoming construction projects. Another citizen and local resident, Mr. Payne, had also made several requests for more information about the Sheridan/Deep Gulch. Hunt DeCarlo reported that she and Mike Dixon met with both Mr. Payne and his wife and Mr. Norlund and his wife and they are now mostly satisfied. Mr. Payne stated he would allow access to the construction site, though Hunt DeCarlo noted that is not planned.

Mike Dixon added that the surveyors have located all the brass caps that demark the property boundaries along Mr. Payne's property. Don Bader noted that Reclamation is also reviewing the survey results. Seth Naman, Keith Groves, and Tom Stokely expressed approval with the success of these public interactions.

### **Personnel**

Hunt DeCarlo next noted the hiring of a new secretary for the TRRP, Maggie James. They have decided not to fill the civil engineer position at this time. She also noted the slow-down in

getting approvals on grant agreements and tribal Annual Funding Agreements (AFAs) from Washington DC due to increased reviews per new Administration policies.

### **Science Update**

Huntt DeCarlo said they have gone through a thorough unbiased review of science proposals through the work plan process Jennifer Norris has implemented in attempt to shift the program to an adaptive management process and have reviewed the science proposals for this year. She also noted the technical Work Group briefings as an Appendix to her written report. Norris would present on this later during this meeting.

### **Implementation Update**

Huntt DeCarlo said that 11,400 cfs was the highest release from Lewiston Dam during the spring release and the turbines were active during that time. The slow riparian ramp-down in release is occurring now and will reach base flow levels in August. This ramp-down is designed to facilitate black cottonwood establishment. Kyle De Juilio added that he has deployed thermal recorders in the side channels during this ramp-down period and he is seeing thermal stratification in those areas with low or no connection to the river. The TMC members indicated interest in hearing about the final results of this study.

**Action item: Kyle De Juilio will provide some preliminary updates on his temperature monitoring efforts during flow ramp-down at the September TMC meeting.**

Huntt DeCarlo mentioned the gravel injections and noted that with the direct loading into the thalweg, the gravel should migrate further downstream.

Sheridan/Deep Gulch EA has been approved. In-river work is expected to start July 1, and they are working now to complete the Tribes' AFAs. All river-left and in-channel work will be completed by September 15 and right-bank work on floodplains will continue after that.

Mike Dixon added a couple more comments about Implementation. He noted that they are submitting letters of flood zone map revisions. They are re-modeling the Bucktail flows based on some re-designs. The biological assessment (BA) is ongoing. They may need to re-bid another environmental services contract based on a review by the Solicitor's Office. Dixon commented on the newly instituted efforts to meet mitigation and monitoring requirements per CEQA for ringtails and dens. They are using "camera traps" to assess activity levels.

### **Information and Education**

Huntt DeCarlo next listed a set of public informational meetings that were recently held. The TRRP was highlighted in the Trinity County Resource Conservation District's *Quarterly Conservation Almanac* and in the annual publication, *Fishing the California Alps 2017*. She noted four education events either TRRP staff led or participated in. Three more informational meetings are planned later for this summer.

Finally Huntt DeCarlo announced that there is likely to be \$264K less in the TRRP budget for FY2018 when compared to FY2017. She also noted the technical Work Group briefings in an Appendix to her written report.

## **Information / Decision Items**

### **5. Federal/Reclamation Regional Updates**

Don Bader noted that David Murillo is now back in the Bureau of Reclamation (Reclamation or the Bureau) office in Sacramento. The Acting Commissioner of Reclamation is Alan Mikkelsen. Mikkelsen recently did a six-day tour of the Reclamation dams and specifically wanted to see the Trinity River.

#### **CVP Operations**

Bader said that Trinity Reservoir is currently 90 % full. Before the spring release, there were Safety of Dam (SOD) releases. The power generator was replaced before the Record of Decision (ROD) flows. They will be doing a second generator “rewind” in August with expectation to finish by April 25. Trinity Reservoir will “bottom out” at about 1.8 million acre-feet (AF) which is good news for cold water carry-over. Shasta Reservoir will also have more remaining water too.

#### **Long-term Plan, EIS, ROD**

Bader reported that an Environmental Impact Statement (EIS) was signed regarding the augmentation flows that are used to avoid fall fish mortality. This will relieve the Bureau of having to do an EA every year for the augmentation flows. Klamath River flow of 2,800 cfs at the KNK gage is the low-flow trigger to convene the technical group to assess how to proceed about augmentation flows.

#### **Proposal to Address Refinement**

Headwaters Corporation was chosen as the contractor to perform the Program refinement. They will attend the September TMC meeting and will be interviewing, in-person, about 30 of the Program partners. Tony LaBanca commented that written questions may be easier to respond to. Headwaters is currently reviewing reports and documents. After the interviews, there will be assessments and identification of strengths and weaknesses. Headwaters will be holding monthly phone calls with the Program’s coordinating committee.

Bruce Bingham reviewed that the request for the refinements review was made initially by both Tribes. The Regional Directors of Reclamation and Fish and Wildlife Service (FWS) will make the final decision based on the findings and recommendations of the review. The TMC will be able to comment on it before going to the Regional Directors. Implementation will occur in the second year.

#### **Reclamation Trinity SOD Policy**

Bader noted the concerns of the Trinity County Board of Supervisors and downstream citizens over a SOD policy. Congressional Representative Huffman also asked for a review of operations. Bader said there was a proposal by some to relax some criteria, but no relaxations were agreed to. The Bureau thinks the over-topping of Trinity Dam is a 1-in-60,000 year event. This review is an ongoing process.

At this point, the TMC took up Item 8 and then Item 7 per the change in the agenda made earlier.

### **6. TMC Bylaws Review/Approval**

The changes to the TMC bylaws were discussed following Item 7 after lunch. Don Bader opened this item by suggesting that the TMC stop at each section change and that they accept it

or not, as opposed to trying to vote on the entire set of changes. Mike Orcutt asked about addition of new members. Bader clarified that the Solicitor said they can add new members. Seth Naman projected on the screen the edited changes to the TMC Bylaws and led the TMC through each change.

Naman moved to Article IV Officers, Section 400. This section contained a set of six new definitions about how to elect officers and how to appoint new officers if an officer leaves. The TMC made one correction to include immediately voting on a new vice chair when the vice chair moves up to the vacated chair position.

**Keith Groves made a motion to accept TMC bylaws Section 400 as modified.**

**Justin Ly seconded the motion.**

**The motion passed unanimously.**

Naman next moved to Article VI Meetings, Section 600. The changes included changing spring meetings from March to April. Also there was added language that telephone votes will be ratified at the next quarterly meeting and a statement about required participation at meetings. The TMC dropped the requirement for required participation at quarterly meetings and added an allowance for participation via telephone. They clarified that the phone conferences are not open to the public, but that any votes made by phone need to be ratified at the next quarterly meeting and the quarterly meetings are open to the public.

**Keith Groves made a motion to accept TMC bylaws Section 600 as modified.**

**Tony LaBanca seconded the motion.**

**The motion passed unanimously.**

Naman moved to Section 603 Voting Rights, Majority. There was an added line defining unanimous affirmative votes of 8 members with all 8 members being present and that unanimous voting would be required for changes to bylaw and adding of new members. This section generated much discussion. Bruce Bingham proposed they strike the word "unanimous" from the original bylaws, second paragraph, Section 300 and follow voting procedures as described in Section 603, Voting Rights, Majority. If not, Bingham asked that TMC wait for the results of the Program refinements review regarding decision making on merits without conflicts of interest. Mike Orcutt said he would not support a change of unanimous voting for the important matters of adding new members or changes to bylaws. Seth Naman noted that this change was not a change in the voting structure but simply a clarification of what was unanimous voting for new members. Kyle De Julio noted that a non-unanimous vote for changes to the bylaw would be a way to change rules for new membership. Tom Stokely noted that the TAMWG has recommended the TMC drop the super-majority voting and replace it with a simple majority. He thought that, in any event, such a change would have to come from the Regional Office. Keith Groves noted that as of today, they do not need 8 votes to change the bylaws. The current bylaws can be changed by 7 votes according to Section 800 and Section 603. Terri Simon-Jackson said she probably cannot support this motion as she does not see why BLM does not sit on the TMC.

**Mike Orcutt made a motion to accept TMC bylaws Section 603 as modified.**

**Kyle De Julio seconded the motion.**

**There four yes votes and four no votes.**

**Voting no were Bruce Bingham, Terri Simon-Jackson, Justin Ly, and Tony LaBanca.**

At this point, Mike Orcutt explained his position as to why he wanted to table all decisions regarding the bylaws. Kyle De Juilio suggested they continue with the changes, but do not make changes to Section 603, which would not address the ambiguity around the term “unanimous.”.

**Mike Orcutt made a motion to table the changes to the TMC bylaw in their entirety.**

**Keith Groves seconded the motion.**

**The motion failed with two yes votes, five no votes and one abstention.**

**Voting no were Tony LaBanca, Keith Groves, Justin Ly, Dave Bingham and Don Bader. Abstaining was Kyle De Juilio.**

Don Bader suggested the TMC stop for now and they take this up tomorrow so that they could have a presentation on the Science work plan process and budget by Jennifer Norris. They next moved to Item 9.

## **Lunch**

### **7. Unmanned Aerial Systems for TRRP Activities (Drones)**

Eric Peterson gave a PowerPoint presentation entitled “Unmanned Aerial Systems (UAS) for Trinity River Restoration Activities.” He speculated that, in a few years, drone will be commonly used in projects such as river restoration. The two Tribes and one contractor are already planning to use drones. Likely use will be for revegetation surveys, post-construction evaluation, geomorphic assessments, and photography. He reviewed some of the current regulations on drone use. For the non-federal agencies, you need a remote pilot certificate from Federal Aviation Administration (FAA). You take a test for \$150. Other rules include requirement to fly under 400 feet, maintain a line-of-sight, fly during daylight, and not fly over people. Taking off from public lands requires a permit but private lands have no federal restrictions. There is a California law that may apply to flying on private lands.

Peterson explained that there are still more complicated regulations for the Department of Interior (DOI) and these will apply if a DOI contract specifies use of a drone. DOI regulations require a one-year training and refresher every two years. Supervisors also need to be trained. Flying “currency” needs to be maintained via flying every 90 days. Reports also must be prepared. California law AB 856 passed in 2015 expands liability for physical invasion of privacy if one enters the airspace of another’s property without permission.

Peterson listed a set of recommendations that one should get a permit for operation on public lands, notify private landowners, consider those private lands within 300 feet of the flight, and report of flights on the TRRP website. He suggested the TMC consider development of a policy.

During the discussion, Peterson thought the cost for a drone with a professional system may be about \$10,000 (but good systems can be \$1000). Drones could readily replace a LIDAR flight now used for as-built survey that costs \$35,000. Keith Groves thought private landowners could become very concerned if they saw drones over their property without any notifications. He recommended written sign-off for flights over private property. Don Bader thought given the changing technology and permitting, it may be best to use drones supplied by contractors who would handle all the regulations and permitting.

Keith Groves recommended the TMC take this up at the next meeting with any new information on the State law, possible Forest Service permits, cost and budgeting for equipment.

**Action item: Caryn Hunt DeCarlo will put a continuing discussion of drones to allow time for each agency with concern to review their respective agency policies on the matter on the TMC September agenda.**

## **8. TRRP Rehabilitation Projects 5-year Plan**

This item was discussed before lunch following Item 5. Mike Dixon gave a PowerPoint presentation "Implementation Plan for FY17-22." Dixon explained that the next set of construction projects will be located between Dutch Creek and Upper Connor Creek near Junction City. He listed some bullets for Deep Gulch/Sheridan: 1) the permitting is ongoing and construction should start July 1 with work ongoing through the winter and spring; 2) most of the summer, in-channel work will be focused on river-left; 3) work on river-right is mostly riparian and out of the channel; 4) he hoped the budget approval will proceed in order to get the project started.

Dixon noted other activities for calendar year 2017 as 1) the permitting and NEPA work for Chapman Ranch and Dutch Creek; 2) current condition assessments are ongoing for future sites with presentations to the IDT scheduled for July; 3) site visits are also being planned.

Dixon noted that activities for calendar year 2018: 1) completion of construction of DG/SC; 2) complete 1-2 site visits; 3) complete permitting and NEPA for Chapman Ranch and Dutch Creek. Responding to questions, he noted they plan to incorporate monitoring plans with design hypotheses and measurable objectives and they will begin to shift permitting and design for multi-year projects.

Dixon noted they will need to re-scope Dutch Creek. He projected a conceptual design for Middle Dutch Creek that included a way to engage the floodplain that is currently filled with hydraulic mining tailings. Construction is planned for summer 2019.

Chapman Ranch will have 95 % design in 2017, then permitting in 2018-19, with construction in 2020. The next four projects are Upper Connor Creek, Sky Ranch, Oregon Gulch, and Evans Bar which are all in close proximity to each other. Dixon referred the members to a set of seven Gantt charts that listed steps and dates for the next seven projects. He noted that these are very preliminary at this time.

Bruce Bingham asked about effectiveness monitoring, preconstruction surveys and current condition surveys. He stressed the need to formally document the results of effectiveness monitoring so that changes can be adopted. Dixon responded they will incorporate effectiveness monitoring in the design, and that current condition surveys are done by the design team, and that the teams are composed of an interdisciplinary group.

Kyle De Juilio was glad to hear about the strategy to integrate the set of designs in the Canyon reach. He asked for more small-scale site visits. He also asked about sediment from the French Gulch slide and if they are discussing this with Caltrans. Dixon said no.

Justin Ly thanked Dixon for the effort to lay out this plan. He asked about tributary work, citing that tributaries are essential to fish restoration. Dixon said they are occupied with main channel work but they have discussed this.

## **9. FY18 Science Work Plan Process**

Jennifer Norris attempted to provide a PowerPoint presentation "TRRP FY 2018: Science Work Plan Process." Due to technical difficulties with the projector, the TMC decided to adjourn for the day and resume this presentation at 8:30 am tomorrow. It is presented in Item 13.

**10. 2017 PFMC Fishery Management Process**

This item was not discussed.

**11. Public Forum: Comments from the Public**

No comments.

**Adjourn 4:30 pm**

**Day 2, Thursday June 15, 2017 8:40 am**

Don Bader opened the meeting for Day 2. He noted no members of the public in attendance and suggested the TMC continue with the presentation terminated during Item 9 be continued now. This is presented in Item 13.

**Regular Business**

**12. Public Forum: Comments from the Public**

No comments.

**Information / Decision Items**

**13. FY18 Science Work Plan Recommendations**

Jennifer Norris restarted her PowerPoint presentation from Item 9 on the “TRRP FY 2018: Science Work Plan Process.”

Norris began her presentation by thanking TRRP science technical folks which undertook the thorough process to establish unbiased recommendations on which science projects to recommend for FY2018 to TMC. She then stated that the work plan process was guided by some goals which would enable the program to shift to a more a science-based adaptive management process by building a foundation via reporting, integrating work with monitoring, and providing transparency. In order to establish what types of science projects that the program is doing and what they should be doing for an adaptive management process, Norris described the five types of monitoring and assessments (compliance, implementation, status/trends, effectiveness, and modeling/research). Norris indicated that the focus within the science work plan process was on status/trend, effectiveness, and modeling/research. She stated that despite being within the science solicitation package, no compliance projects were received (and thus reviewed). Then she began explaining the project selection process by walking the TMC through the steps of the Work Plan Process using a step-wise flow chart. This showed a review, revision, and ranking of objectives and projects by Work Groups (WG) and a prioritization of objectives and projects by the Interdisciplinary Team (IDT). In addition to the projects, synthesis reporting was discussed as a high priority within WGs and IDT. From these priorities they assembled a solicitation package to which the proposals responded. Norris stated that 35 proposals were received and this included 13 synthesis reporting projects, 13 status/trend projects (one of which was new), 7 effectiveness monitoring projects, and 2 model/research projects. Synthesis reporting proposals were reviewed internally since external reviewers would not be familiar with Program needs. External reviews were performed for the others. Finally the Science Advisory Board (SAB) provided review on all projects. Norris described these steps in detail.

The WGs, as the Program's technical experts, provided the review of a prioritized list of objectives and projects that were needed for the Program. Norris showed a ranking mechanism that she developed as a worksheet. Based on current programmatic information needs, the work groups developed discipline-specific prioritized project lists and identified project objectives. The IDT reviewed the work groups' lists, refined the objectives, and prioritized the overall list of projects through a facilitated prioritization process (Norris indicated this was the dot exercise). From this, a solicitation package was developed and 35 proposals were received from Program partners. Projects were not ranked within the Solicitation Package, but rather separated by monitoring and assessment type, as well as reporting needs.

Norris next described how the proposal reviews were performed. The synthesis reporting proposals were internally reviewed by specialists within the Program. Tony LaBanca asked why the synthesis proposals would be funded as separate projects when they could be done internally by Program partners or as a required part of a funded project. Bruce Bingham commented that some synthesis occurs across years of data may not get done in an annual project and synthesis in general was not always getting done. Norris also noted that synthesis can also include new information from other disciplines. LaBanca still asked if this could be done in house. Norris commented that allocation of staff time is needed, as well as sometimes contractors are needed to do these extra analyses.

The remaining monitoring and assessment projects (e.g., non-synthesis reporting projects) were reviewed externally by 2 to 4 reviewers. The external reviewers were 42 different individuals from universities, federal agencies, state agencies, and non-profits. The external reviews focused mostly on technical merit and not so much on whether or not the projects fulfilled the Program objectives. Norris explained that each external reviewer was provided a score sheet that had specific questions to the reviewers with a score associated with them for each project. Norris described that this provided another metric to assess the projects, especially for cost effectiveness and technical merit.

Norris stated that she requested that SAB review and evaluate the preliminary FY 18 work plan and recommend revisions to the proposed projects. Specifically, she requested for the SAB comprehensive evaluation to consider whether the suite of proposed projects addresses the TRRP programmatic goals and whether the proposed projects would improve the Program's ability to adaptively manage its restoration actions. Similar to the external reviews, Norris requested that in addition to SAB's comprehensive evaluation, each SAB member separately score (using uniform score sheet) those projects within their field of expertise. Norris stated that the individual project evaluation was not done in the manner requested.

The SAB further emphasized the need for synthesis. They stated that the synthesis reporting was very important and they noted a lack of integration within and among projects. They recommended that field projects do not go forward until synthesis is conducted. They said it was difficult to assess projects without an overall adaptive management framework. They specifically commented on the need to synthesize fish data.

Norris listed her next steps. She listed progressing toward synthesis reports, proceeding toward an adaptive management framework, and that she asking the TMC if the Program should shift to a science-based adaptive management approach. She indicated that she will be presenting two options for TMC to consider for FY2018 funding.

Mike Dixon complemented Norris' persistent and effective efforts to get the ranking process going as a more objective process. Caryn Hunt DeCarlo echoed Dixon's comments and noted that Norris did not make decisions on proposals herself, but allowed the process to sort projects out. Terri Simon-Jackson noted that, now in her position as a decision-maker, she looks toward

synthesis that allows her to weigh the benefits versus the risks of making one decision over another. Mike Orcutt, referring back to Norris' next steps, noted the importance of harvest opportunity for the Tribes and an SAB comment on the need for monitoring of harvest. Orcutt noted they do not have metrics for harvest in the ocean, in river, or reservations, and rhetorically asked how do you meet the goals? Simon-Jackson asked about discussion about the budget and how to they might make decisions using program objectives. Kyle De Juilio noted the Work Groups provided the prioritization but beyond the synthesis reports, did not get to see the proposals.

Keith Groves asked Norris if she had got the answer as to whether or not the TMC support her recommendation for shifting the Program to an adaptive management approach. Tom Stokely said the TAMWG would likely support this process, but expressed doubt that the TMC could support an adaptive management process given the super-majority and conflict of interest on the TMC. Mike Orcutt commented on the original establishment of the Program and noted there are still undefined issues of conflict of interest. Norris stated that she assessed the potential conflict of interest in the Work Group ranking process, and most rankings were unaffected by removing the input from entities with a potential conflict. Though one work group (Riparian/wildlife WG) because of the small number of members had a wider variance. Tony LaBanca said he was supportive of adaptive management framework, but he wanted to see the other half—that is, the resulting budget.

#### **14. FY18 TRRP TMC Budget**

Caryn Huntt DeCarlo introduced the budget discussion. She noted that the funding amounts for FY2018 are \$14.97 million (M) but were not set as the President's budget and passage by Congress has not yet occurred. She noted that if there is a continuing resolution, budgets normally stay the same as previous years. However, agencies are expecting reductions in their budgets.

HunttDeCarlo referred the TMC members to the copies of the budget in their packets. These budgets showed the various funding categories by years FY2016, 2017 and 2018. The first page showed the overall summaries by major categories. The next pages showed the costs for individual items in Administration, Implementation and Science. Huntt DeCarlo noted that in FY2017, there have been decreases and increases in some areas and these were shown in green. Red numbers depicted voluntary reductions in salaries based on vacancies by different Partners. She next shifted her comments to the FY2018 budget. The overall budget in FY2018 showed an increase in Administration and Science and a decrease in Rehabilitation Implementation, resulting in a 21 % for Administration, 31 % for Implementation, and 47 % for Science.

These percentage allocations generated discussion. Huntt DeCarlo explained the primary reason for the shift in funding from Implementation to Science is that FY18 rehabilitation project is completing Sheridan Creek Deep Gulch Project and the next full rehabilitation project is planned for the following fiscal year. She said one strategy for the increased funds in Science was the plan of funding some projects as multi-year projects which would be grant agreements and these are budgeted in the single year FY2018. Another reason was that in FY2018 they were anticipating limitations in what they could accomplish in restoration actions such as at Sheridan Creek causing a reduced need for Implementation funds next year. She noted landowner agreements wouldn't be rushed and working with the FS and BLM would not be so fast tracked which would help that relationship. Lastly, the FY2018 budget will allow planning and permits to "get completed out ahead" of implementation schedules.

Terri Simon-Jackson raised a concern that Science does not grow too large. Hunt DeCarlo said she does not shoot for specific percentages, but she attempts to allocate in a manner that is best for the Program. Mike Orcutt noted that the Phase I review commented that the Science has not informed the implementation. Don Bader said it is imperative that he can get the AFAs for the two Tribes in the queue earlier this year than last year. Hunt DeCarlo noted the Tribes didn't get their FY17 AFA funding in June 2017. Bader encouraged the TMC to be able to pass that portion of the budget this meeting.

Hunt DeCarlo next moved to the Administration portion of the 2018 budget. She noted that she has shifted some personnel salaries into more appropriate categories. The Administration Personnel budget includes four TRRP Reclamation positions. Reclamation Regional Office Personnel portion includes grants and agreement done at the regional office.

Hunt DeCarlo next moved to the Implementation Budget. She listed five positions for the TRRP Reclamation Personnel. The NEPA/CEQA planning decreased almost \$600K. She noted other changes and shifts. There was a decrease in the riparian bird and vegetation monitoring. Some of the nesting bird compliance monitoring was moved to the NEPA/CEQA Compliance monitoring item. The Construction Projects is \$1.25M is for Sheridan Creek. Watershed Implementation was set at \$500K and would be increased if extra funds arose. Andreas Krause asked about funding for the Junction City house and Bucktail Bridge. Hunt DeCarlo said the house purchase is being pursued by outside funding and Trinity County is seeking funds for Bucktail Bridge. The Forest Service Technical Assistance on Forest Service lands is for NEPA work at Sheridan Creek.

Hunt DeCarlo moved on to Science. The Science administrative funds four Reclamation TRRP positions, Hoopa Riparian Ecologist, and FWS personnel. Hunt DeCarlo handed off the remainder of the science budget presentation to Jennifer Norris. Norris said she has developed two versions for funding—a Status Quo version and an Adaptive Management version. She listed four proposals that were not selected for funding by either of the two funding scenarios. These were sediment transport monitoring, systemic large wood monitoring, large wood design performance, and yellow-legged frog population dynamics model. The first three lacked synthesis reports, and the frog project was unsolicited.

Norris projected the Adaptive Management budget on screen. She noted the first three Status and Trend Monitoring was budgeted for three years and these are increased from FY2017. There were questions about coded wire tagging and whether the Program should be supporting a hatchery responsibility. It was pointed out that the increased costs for the coded wire tags were due to the costs of the tags which were not included in last year's budget item. Bruce Bingham asked if they had synthesis reports that relied on coded wire tags. Norris said one is being prepared. Joe Polos said that putting coded wire tags on fish allow us to separate the natural from hatchery fish in projects like the out-migrants or spawners/carcass monitoring.

## **Lunch**

After the lunch break, Norris continued her presentation on the Science Budget and the Adaptive Management option. Bingham asked if the effectiveness monitoring projects are directed toward management actions. Norris described how they were. Tony LaBanca asked if the macro-invertebrate drift project was for the fish model or for effectiveness monitoring. It was clarified that it was not part of the S3 fish model. However, Kyle De Juilio said the project was tied to the potential flow changes to see how macro invertebrate drift responded to different flow. Norris provided that the soil amendments project were to see how effective soil amendments were for vegetation re-planting.

Norris explained the value of the S3 and Riparian Recruitment models. There were questions about the value of funding the TARGETS model since it was an older model and newer models were becoming available. Norris provided an explanation that some of the funding requested for the TARGETS model is in part to upgrade the system software to use on modern computers.

Bingham asked if they received any proposals that evaluated the effectiveness of projects in achieving specific management goals. Norris said yes, citing the Channel Rehabilitation Site Effectiveness Monitoring.

De Julio asked what management objectives were addressed by the redd distribution project. Norris suggested that the spatial distribution (trend through time) provides some correlation to restoration activities, as well as that our managed flows and temperature objectives can be assessed with pre-spawn mortality and redd surveys. Polos echoed that flow, which is in part managed for temperature objectives, in turn affects pre-spawning mortality and redd surveys are a way to assess this.

Norris next shifted her presentation to the Science Budget for the Status Quo option. This was a budget that follows the normal or typical funding pattern. There was some initial confusion over the format of this budget. Norris explained that she included both FY2018 and FY2019 projects in the FY2018 funding. In this budget, LaBanca calculated there was about \$1.279M allocated for FY2019 activities. Also the budget showed that, under a reduced Science budget of about \$3.0M in FY2019, many projects would go unfunded. This generated discussion about the consequences of allocating FY2018 funds for FY2019 activities. Bingham thought it was a good idea to budget multi-year monitoring over more than one year as this would eliminate the need to evaluate the project every year. Tom Stokely noted the sport fishing creel surveys many not need funding this year given no salmon fishing in the river this year. LaBanca said that other non-salmon fishing data is still needed. Bingham noted that creel surveys were not serving a program objective and an adaptive management process. De Julio commented that the Adaptive Management Budget presupposes the refinements review will support the shift to an adaptive management approach. Simon-Jackson recommended they don't vote on the Science budget as this may need more thought.

Don Bader summarized that if the TMC could approve the Administrative and Implementation budgets today, it would help the acquisition of funds for Tribe and for implementation projects.

Mike Orcutt developed a motion to accept the Administration budget and that the TMC convene with the IDT for consideration of the remaining budget. Kyle De Julio offered a friendly amendment to include approval of the Implementation budget too. Orcutt declined the amendment. Keith Groves asked whether the IDT needs to be involved in policy decisions. Justin Ly noted the TMC would need to convene before September.

**Mike Orcutt made a motion to approve Administration budget for FY2018 and convene the TMC and IDT for recommendations on Implementation and Science for FY2018 and beyond.**

**Justin Ly seconded the motion.**

**The motion failed due to the passage of the next competing motion.**

Before voting, Keith Groves made a competing motion to modify the special meeting to discuss the Implementation. Groves pointed out that the procedure was to vote on competing motions first. Justin Ly made an amendment to include the \$1.25M for construction. Groves accepted this amendment. Bruce Bingham made an amendment to include the entire Implementation budget and drop the need to discuss it later. Kyle De Julio offered an amendment that during the special meeting to also discuss how to move the Science funds into Implementation. Groves

thought the amendment wasn't necessary as they have that option already. De Julio agreed and dropped his amendment.

During the discussion of amendments to Grove's motion, Terri Simon-Jackson made a second competing motion to accept the entire budget with the Science Adaptive Management version. But that motion died without a second.

**Terri Simon-Jackson made a motion to accept the Budget for FY18 as proposed with the Adaptive Management Science version.**

**The motion died for lack of a second.**

The TMC then worked on amendments to Grove's motion and then voted on it.

**Keith Groves made an amended motion to accept the Administration budget and the Implementation budget and to have a TMC special meeting before September to discuss the Science budgets.**

**Justin Ly seconded the motion.**

**The motion passed with seven yes votes and one no vote.**

**Mike Orcutt voted no.**

The passing of this motion killed the previous motion put forward by Mike Orcutt. Terri Simon-Jackson asked that before the special meeting, she receive a briefing sheet that details the changes between the two versions of the Science budget.

**Action item: Jennifer Norris will prepare a briefing sheet that details the two versions of the Science budget before the special TMC meeting in July.**

Kyle De Julio clarified that they are not locked into the \$7.1 M for Science. Bader said they would do whatever is best for the Program.

There were more motions made about the budget to get more items approved so they could start moving forward. Bruce Bingham made a motion to get the S3 model funded and moving forward now. Justin Ly made a friendly amendment to include Science Program Support funding portion. Bingham accepted the amendment.

**Bruce Bingham made a motion to fund the application S3-fish Model Research at \$74,426 and the Science Program Support at \$2,129,048 in Science portion of the budget.**

**Terri Simon-Jackson seconded the motion.**

**The motion failed with six yes votes and two no.**

**Voting no were George Kautsky and Kyle De Julio.**

Bruce Bingham wished to still press on his motion to fund the S3 model and remove the Science Support.

**Bruce Bingham made a motion to fund the S3 at approximately \$74K.**

**Terri Simon-Jackson seconded the motion.**

**The motion failed with six yes votes and two no.**

**Voting no were George Kautsky and Kyle De Julio**

Justin Ly made another motion to pass the Science Support funding of the Science budget.

**Justin Ly made a motion to fund the Science Program Support at approximately \$2.13 M.**

**Bruce Bingham seconded the motion.**

**The motion passed with seven yes votes and one no.**

**George Kautsky voted no.**

## **15. FY17 Watershed Proposals Recommendations**

Nancy Snodgrass of the California Department of Water Resources and Mike Dixon described the watershed proposals and the process how they were recommended for funding. Mike Dixon referred the TMC to a handout in their packets and a second handout that Snodgrass passed out. Don Bader clarified that they are seeking approval for funding that needs to be approved at this meeting or risk losing \$739K.

Snodgrass explained that 11 proposals were evaluated for funding this year. A set of criteria were established and a review committee that included Program partners scored the proposals. Snodgrass went over the proposals from first ranked to last.

Two of the proposals were submitted by the Forest Service and the Yurok Tribe. TMC members from the Tribe and the Forest

First ranked was Indian Creek Habitat Conductivity to gain surface water flow in an intermittently dry reach of salmonid habitat. Second was Manzanita Creek Fish Migration to do the planning and design to remove a fish passage barrier in the Trinity Alps Wilderness. Third ranked was South Fork Trinity River Road Assessments and Improvement to assess 18 miles of roads and do improvement on 10 miles. Fourth ranked was Lower Sidney Gulch Urban Stream Project to do the planning and design for restoration in a stream in downtown Weaverville that still has spawning coho. Fifth ranked was Barker Valley Road to do repairs to private roads along a steelhead stream. Sixth ranked was USFS Road Improvements by Forest Service to help with road maintenance activities. Seventh ranked was West Weaver Creek Vegetation by the RCD to aid re-vegetation and mulching of an already funded project. Eighth ranked was East Weaver Creek Dam Removal to complete the design to remove an older dam that is a fish barrier. Ninth ranked was Salt Creek Stream Crossing Upgrade to replace undersized culverts. Tenth ranked was Grass Valley and Indian Creek Road Improvement for road work. Eleventh ranked was the Trinity River Watershed Programmatic NEPA to create a streamlined NEPA process. During the listing of these projects, Mike Dixon explained the projects and gave the perceived pros and cons of each. These were generally the importance to the Program, feasibility, whether the project was only in the design phase or ready for implementation, and whether it was public or private lands.

During the discussion, there were concerns over Barker Valley Road being a private road. Manzanita Creek was questioned about whether the Forest Service as a land owner was ready to accept the project. Linsey Walker monitored the discussion to ensure that no proposer present among the TMC or attendees answered questions about their specific project so as not to give that project an advantage. To this end, Kyle De Julio, Andreas Krause, Bill Brock, and Terri Simon-Jackson volunteered to leave the room during these discussions as they were representatives of groups that were proposing projects. For the most part, the TMC supported the projects, though nearly all projects raised questions.

Tony LaBanca began to develop a motion to fund the \$750K recommendations as listed in Snodgrass' handout, but reduce Barker Valley and increase the Forest Service roads. There was discussion of whether to fund Manzanita Creek or not as it was planning and was in the wilderness. It was pointed out that the Barker Valley project was not very scalable and the improvements may be temporary. There were questions whether the Forest Service should fund

their own road work, but it was pointed out that they were providing a generous \$315K match and they have well-designed roads. George Kautsky said he would probably vote against this motion as the Hoopa Valley Tribe was opposed to work in the South Fork Trinity.

**Tony LaBanca made a motion to fund Watershed final rankings based on the \$750K table and remove the Barker Valley project and provide the approximately remaining \$217K for Forest Service roads to meet the \$739K that is in the approved budget.**

**Seth Naman seconded the motion.**

**The motion failed with five yes votes and one no.**

**George Kautsky voted no. Terri Simon-Jackson and Kyle De Julio were not present.**

#### **16. Suggestions for September TMC Agenda Items**

Don Bader said he would choose a date for the special meeting sometime in late July and will likely hold it in Weaverville. Caryn Hunt DeCarlo said she would be emailing the TMC for agenda items for September.

**Action item: Don Bader agreed to work with staff to arrange a special TMC meeting in July to complete the 2018 budget action.**

#### **17. Public Forum: Comments from the Public**

No comments.

**Adjourn, 4:00 pm**

**TRINITY MANAGEMENT COUNCIL****Location: Azaela Hall, 1620 Pickett Rd****Mckinleyville, CA****Agenda for June 14-15, 2017****Wednesday June 14, 2017**

<b><u>Time</u></b>		<b><u>Discussion Leader</u></b>
	<i>Regular Business:</i>	
9:00	<b>Introductions:</b> <ul style="list-style-type: none"> <li>▪ Welcome</li> <li>▪ Approval of Agenda</li> <li>▪ Approval of March TMC Meeting Minutes</li> </ul>	Don Bader, Chair
9:15	<b>Public Forum:</b> Comments from the public	Don Bader, Chair
9:45	<b>Report from TAMWG</b>	Tom Stokely
10:00	<b>Report from Executive Director</b>	Caryn Hunt DeCarlo
	<i>Information / Decision Items:</i>	
10:30	<b>Federal/Reclamation Regional updates</b> <ul style="list-style-type: none"> <li>▪ CVP Ops</li> <li>▪ Long Term Plan EIS ROD</li> <li>▪ Proposal to Address Refinement</li> <li>▪ Reclamation Trinity SOD Policy</li> </ul>	Don Bader, Chair
11:00	<b>TMC Bylaws Review/Approval (Decision Item)</b>	Seth Naman
12:00	<b>Lunch</b>	
1:00	<b>Unmanned Aerial Systems for TRRP Activities (drones)</b>	Eric Peterson
1:45	<b>TRRP Rehabilitation Projects 5-year Plan</b>	Mike Dixon
2:30	<b>Break</b>	
2:45	<b>FY18 Science Work Plan Process</b>	Jenny Norris
3:45	<b>2017 PFMC Fishery Management Process</b>	George Kautsky
4:15	<b>Public Forum:</b> Comments from the public	Don Bader, Chair
4:45	<b>Adjourn</b>	
6:30	<b>TMC Dinner</b> at Plaza Grill in Arcata ( <a href="http://www.plazagrillarcata.com/">http://www.plazagrillarcata.com/</a> ) 780 7th Street, Arcata, Ca 95521 (707) 826-0860	

**Thursday June 15, 2017**

<b><u>Time</u></b>		<b><u>Discussion Leader</u></b>
	<i>Regular Business:</i>	
9:00	<b>Public Forum:</b> Comments from the public	Don Bader, Chair
	<i>Information / Decision Items:</i>	
9:30	<b>FY18 Science Work Plan Recommendations</b>	Jenny Norris
10:00	<b>FY18 TRRP TMC Budget (Decision Item)</b>	Linsey, Caryn, Jenny
12:00	<b>Lunch</b>	
1:00	<b>FY17 Watershed Proposals Recommendations (Decision Item)</b>	Snodgrass/ Dixon
2:30	<b>Suggestions for September TMC agenda items</b>	Don Bader, Chair
2:45	<b>Public Forum:</b> Comments from the public	Don Bader, Chair
3:15	<b>Adjourn</b>	