$\label{lem:cooperative Monitoring Evaluation and Research Committee} \\ (CMER)$

April 26, 2016

DNR/DOC Compound/Tumwater, WA

Attendees Representing

12000110000	Representing
Andrade, Charlene	Department of Natural Resources
§Baldwin, Todd	Kalispel Tribe – CMER Co-Chair
Beckett, Leah	Northwest Indian Fisheries Commission – CMER Staff
§Bell, Harry	Green Crow
Berge, Hans	Department of Natural Resources - AMPA
Bilby, Bob	Weyerhaeuser
§Dieu, Julie	Rayonier
Garlisky, Jennifer	UCUT – CMER Staff
Gauthier, Marc (ph)	UCUT
Ehinger, Bill	Department of Ecology
Haemmerle, Howard	Department of Natural Resources
§Hicks, Mark	Washington Department of Ecology
Hooks, Doug	WFPA – CMER Co-Chair
Jaspers, Kodi-Jo (ph)	Kalispel Tribe of Indians
§Kay, Debbie	Suquamish Tribe
§Knoth, Jenny	Green Crow
§Martin, Doug	Washington Forest Protection Association
McIntyre, Aimee	Department of Fish and Wildlife
§Mendoza, Chris	Conservation Caucus
§Mobbs, Mark	Quinault Nation
Murray, Joe	Merrill Ring
Quinn, Tin	Department of Fish and Wildlife
Roorbach, Ash	Northwest Indian Fisheries Commission
Schuett-Hames, Dave	Northwest Indian Fisheries Commission - CMER Staff
Shramek, Joe	Department of Natural Resources
Shramek, Patti	Department of Natural Resources – CMER Coordinator
Stewart, Greg (ph)	Northwest Indian Fisheries Commission - CMER Staff
Walter, Jason	Weyerhaeuser

§Indicates official CMER members and alternates; ph indicates attended via phone.

Decisions:

*Type N Experimental Buffer Treatment Study – Basalt Lithologies (Hard Rock) – Review and final approval of project changes

^{*}Indicates Decision

Charlene Andrade gave an overview of the request and informed the Committee that they could approve the whole proposal, or just parts of it.

Bill Ehinger and Aimee McIntyre gave a presentation on the proposed study sampling changes and answered questions. Several people expressed concerns that rubble rousing had been removed from the amphibian sampling methods. McIntyre stated that it would cost around \$70,000 extra to include rubble rousing in the sampling. Discussion revolved around whether or not it would be worth it to add rubble rousing back into the sampling methods.

Harry Bell moved to approve request as proposed, Debbie Kay seconded. Doug Martin requested partial or full ISPR review of the amphibian sampling methods before extended sampling begins and if ISPR felt it was okay to proceed without rubble rousing the sampling could continue with just light touch. Martin voted Nay – **Non consensus**

Martin moved to approve the proposal with the amphibian portion removed. Chris Mendoza seconded. - **Approved**

Martin moved to approve the amphibian portion with original methods (with rubble rousing), pending a favorable ISPR review for light touch only. If ISPR recommends continuing rubble rousing the funds for it will come from the CMER Contingency Fund. Mendoza seconded (Baldwin – abstain). - **Approved**

Next steps: Andrade work with PIs to have sufficient information to send to ISPR to help answer question.

*Van Dykes – Approval of Task 3 Elements of SOW

Andrade reminded the Committee that Tasks 1 & 2 were approved at the February meeting and the SAG was requested to give more information on Task 3 before approval. SAG request is for approval of Task 3 with additional information.

Jenny Knoth moved to approve LWAG request for Van Dyke's Task 3, Mark Hicks seconded. - **Approved**

*Type N Experimental Buffer Treatment Study – Basalt Lithologies (Hard Rock) – Approval to send Chapter 15 (Amphibian) to ISPR

Andrade reviewed SAG request for approval to send Chapter 15 to ISPR. Two reviewers felt their comments were sufficiently addressed and the third reviewer (Hicks) said he would address his questions at this meeting. Hicks said he would be willing to move forward with the addition of the following question:

"Were the methods used to calculate detection probabilities applied to light touch sample data appropriate to estimate basin-wide population densities, and subsequent statistical inference of treatment effects?"

Martin expressed concerns about adding an extra question as the six questions were vetted through CMER and it was felt that they would cover all possibilities for all studies. There was consensus on the need for the additional question, but the issue revolved around the context of the question being appropriate.

Tim Quinn remarked that having an interactive review would be beneficial as a lot of questions could be relieved if there was back and forth dialog.

Martin moved to send Chapter 15 to ISPR with the understanding that work needs to be done on the additional question requested by Hicks, Kay seconded. – Bell was Nay – **not approved**.

After additional discussion Hicks moved to send Chapter 15 to ISPR with the additional question, Mendoza seconded. – **Approved**

Overview of Work Plan, Budget, and MPS process and schedule

Doug Hooks gave an overview of the Work Plan process and how it relates to the Master Project Schedule.

Hicks suggested that CMER re-establish the CMER task list and record things as even and odd years to help make sure CMER gets things done on a timely manner.

Master Project Schedule (MPS) 17-19 (FY 18-19) – prioritization and approval Hans Berge reviewed the MPS and the Committee updated the projects and budget. Hooks will send out the projects that need prioritization to the CMER voting members, members will prioritize and send back to Hooks and he will deliver it to Policy the day before special meeting on May 29.

*Protocols and Standards Manual (PSM) Chapter 7 – Request for review Ash Roorbach gave an update on how the PSM is being updated and requested review and comments by the May 24, 2016 CMER Meeting. Comments are welcome before the meeting.

*March 2016 Meeting Minutes – Approval and discussion about distribution and approval of previous meeting minutes.

Baldwin moved to approve the March meeting minutes with the grammar edits. Knoth seconded. – **Approved**

Patti Shramek reported that she will be distributing five months' worth of meeting minutes at each of the next two meetings for approval. This will bring the minutes up to date.

Policy Update

Hooks reported that the following was covered at the April Timber, Fish, and Wildlife Policy meeting:

- An overview of the CMER Work Plan updates (status updates and new projects) was presented to Policy.
- Berge presented recommendation on how to address Board Manual 16 changes.
- Discussions on Type F. A lot of discussion revolved on how to move forward with physicals.
- Discussion on SFLO template and no consensus on how to move forward.

ENREP (Study Design) – *Update, status on direction from AMPA and Co-Chairs* Hooks reported that he, Hans, and Todd decided to proceed with the process and move forward to review the most recent document. Document distributed in April CMER mailing and 30 day review started them. Comments due by May 17 to Howard Haemmerle.

Hicks reported that he just started a guided dispute resolution process and provided the document to Berge at this meeting.

Remote Sensing Pilot Project – *update*

Joe Murray reported that the project is on time and budget. They are now looking at randomly selected plots to make sure they are accurate.

UPSAG

Andrade reported that the literature review is on target to be complete June 30.

LWAG

Andrade reported that additional chapters have been returned from ISPR and CMER should be receiving documents for review in July. The review schedule is posted in Box.

Public Comment Period

No Public Comments

Recap of Assignments/Decisions

- ◆ Martin moved to approve the proposal with the amphibian portion removed. Mendoza seconded. **Approved.**
- ♦ Martin moved to approve the amphibian portion with original methods (with rubble rousing), pending a favorable ISPR review for light touch only. If ISPR recommended

- continuing rubble rousing the funds for it will come from the CMER Contingency Fund. Mendoza seconded (Baldwin abstain). **Approved**
- ◆ Jenny Knoth moved to approve LWAG request for Van Dyke's Task 3, Hicks seconded. Approved
- ♦ Hicks moved to send Chapter 15 to ISPR with the additional question, Mendoza seconded. **Approved.**
- ♦ Comments on PSM Chapter 7 due by the May CMER meeting.
- ♦ Master Project Schedule updated.
- ♦ Comments on ENREP due to Howard Haemmerle May 17.
- March 2016 minutes approved, and plan established to get caught up past minutes.

Adjourned