

Action Item Notes

Effectiveness Monitoring Committee Meeting

February 24, 2016

Redding, CAL FIRE Regional Office

Participants (17) : Stu Farber (Co-Chair), Matt House, Dr. Kevin Boston, Sal Chinnici, Dr. Erin Kelly, René LeClerc, Drew Coe, Dave Fowler, Mandy Culpepper, Stacy Stanish, Nick Harrison, Dave Longstreth, Don Lindsay, Dr. Salli Dymond, Ed Murphy, Curtis Yee, and Pete Cafferata.

Webinar participants (1): Dr. Cajun James.

Report by the Co-Chairs

- Stu Farber reported that the AB 1492 TRFR Program funding for EMC work (\$425K/yr for 2 yrs) continues to be included in the Governor's draft budget.
- Dr. Russ Henly will provide a presentation on state budget funding and how it can be used by the EMC at the next EMC meeting in Ukiah on April 14th.
- A presentation to the BOF at their January meeting on the Bagley-Keene Open Meeting Act is available at:
http://www.bof.fire.ca.gov/board_business/binder_materials/2016/jan_2016/full/full_13.0_bagley_keene_open_meeting_act.pdf

Presentation on the 3rd Experiment at the Caspar Creek Experimental Watersheds

- Dr. Salli Dymond's PowerPoint on the 3rd Experiment will be posted on the EMC website under "February 2016 EMC Meeting Materials."
- Matt Dias will email the final 3rd Experiment study plan to the EMC email list.
- EMC members and staff are invited to send comments on the 3rd Experiment to Pete Cafferata, who will assimilate them into general themes, and provide them to the EMC in approximately six weeks (prior to the April 14th meeting in Ukiah).
- Continued discussion is to occur regarding how EMC critical questions can be answered with the 3rd Experiment at Caspar Creek (avoiding duplication of efforts).

Review of EMC Strategic Plan Appendix H

- Revisions to Appendix H (CAL FIRE Mandated Monitoring and Reporting Requirements) prepared by Pete Cafferata following the January 2016 EMC meeting were accepted by the EMC, as well as revision to Section 1.1 in the EMC Strategic Plan.

Review of Proposed Monitoring Projects and Status of Project Descriptions

- **EMC-2015-001** (Class II-L monitoring)—Drew Coe. Project proposal posted. Detailed project description posted (written for AB 1492 Ecological Performance Measures Working Group).
- **EMC-2015-002** (FORPRIEM ver. 2.0)—Pete Cafferata. Project proposal posted. Detailed project description posted.

- **EMC-2015-003** (Road Rules effectiveness at reducing mass wasting)—Subcommittee composed of Bill Short, Drew Coe, and Dave Fowler. No project proposal or detailed project description written to date.
- **EMC-2015-004** (Effectiveness of reducing hydrologic disconnection and road surface erosion)—Drew Coe. Project proposal posted. Detailed project description posted (written for AB 1492 Ecological Performance Measures Working Group, currently includes road mass wasting component).
- **EMC-2015-005** (Effectiveness of Class II headwater WLPZ protection measures for water temperature, near stream humidity, and streamflow)—Dave Fowler and Bill Condon. Project proposal posted. No detailed project description written to date. Possible tie to the 3rd Experiment in SF Caspar Creek watershed, since flow data is critical for evaluating water temperature changes in small headwater streams.
- **EMC-2015-006** (Post harvest effectiveness of WLPZ measures to maintain or enhance coho salmon habitat in forested watersheds)—**Project withdrawn** by the NCRWQCB; incorporated in EMC-2015-007.
- **EMC-2015-007** (Monitoring habitat of anadromous salmonid species in forested watersheds)—Stacy Stanish. Project proposal posted. No detailed project description written to date.
- **EMC-2015-008** (Landscape-level long-term water temperature monitoring of forested watersheds)—Dave Fowler and Brian McFadin, NCRWQCB. Updated project proposal posted. No detailed project description written to date. Both public and private industry data envisioned to be used for this project.
- **EMC-2015-009** (Long-term trend monitoring of SWAMP sites)—**Project withdrawn** by the NCRWQCB. NCRWQCB has suspended the Status and Trends monitoring program as of December 2013.
- **EMC-2016-001** (Post-fire 2013 road rules effectiveness monitoring)—Subcommittee composed of Don Lindsay, Drew Coe, Bill Short, Kevin Boston, and Pete Cafferata. Revised project proposal posted. No detailed project description written to date. Good research ties to EMC-2016-ZZZ. Agency conference call held on February 22nd to coordinate efforts.
- **EMC-2016-xxx** (General protection of nest sites—implementation and effectiveness of the Forest Practice Rules at protecting active nest sites)—Project proposal posted. Mandy Culpepper to collaborate with Sal Chinnici, Bill Condon, and Stu Farber to investigate how to move forward with this project.
- **EMC-2016-yyy** (Snag retention--implementation and effectiveness of the Forest Practice Rules at maintaining functional wildlife habitat through snag retention)—Project proposal posted. Mandy Culpepper to collaborate with Sal Chinnici, Bill Condon, and Stu Farber to investigate how to move forward with this project.
- **EMC-2016-zzz** (Post-fire effectiveness of the Forest Practice Rules in protecting water quality on Boggs Mountain Demonstration State Forest)—Drew Coe. Detailed project description posted. No detailed project description written to date, but a detailed grant proposal has been submitted to the SWRCB. Support by EMC to include this as a new project proposal.

- **It is anticipated that a 4-5 page detailed project description is to be developed or updated by the PI(s) for each of the following proposed projects prior to the next EMC meeting (April 14th), allowing the EMC to (1) determine if support is merited, (2) rank the concept proposals using the Appendix F procedure, and (3) determine possible support for funding. PI(s) are to follow “study design” steps found on page 24 of the EMC Strategic Plan.**
 - EMC-2015-003 [Short, Coe, and Fowler]
 - EMC-2015-005 [Fowler and Condon]
 - EMC-2015-007 [Stanish]
 - EMC-2015-008 [Fowler and McFadin]
 - EMC-2016-001 [Lindsay, Coe, Short, Boston, and Cafferata]
 - EMC-2016-zzz [Coe]
- Detailed project descriptions for other proposed projects are encouraged and may also be submitted prior to the April 14th meeting.
- **Project proponents should come to the April 14th meeting prepared to provide a 30 minute defense of the project in the morning. Ranking will occur in the afternoon. A discussion will then take place reviewing how well the ranking process worked.**
- Public participation and review is invited when detailed project descriptions are posted on the EMC webpage. The EMC itself will be considered peer review for submitted projects.

Update on Request for Applicants

- USFS, SWRCB, and Cal Poly member positions remain unfilled.
- Co-Chairs and Acting BOF EO will continue to make inquires; UC Cooperative Extension personnel to be considered for the Cal Poly position.
- The revised “Request for Applicants” one page document was accepted by the EMC.

Update on EMC Website Development

- Matt House and Sal Chinnici noted that a NSORP header was embedded on EMC proposed projects when they were opened on the EMC webpage. Matt Dias will have CAL FIRE IT staff investigate and correct the problem. Matt and Sal will send a screen shot to illustrate the problem to Matt.
- Matt House suggested that ultimately the EMC should use a system similar to that used by the CAL FIRE THP library for project organization on the EMC webpage, using directories (<ftp://thp.fire.ca.gov/THPLibrary/>). He also stated that clicking on a project should open a new webpage.
- Drew Coe suggested that projects should be organized by general themes.
- Stu Farber stated that these were good suggestions that will be used in the future (i.e., grouping by year and subject matter), but for now, the current organization scheme is acceptable.

Next meeting dates and agenda items

- The next meeting date is April 14th in Ukiah, UCCE office (0900 start time).
- The following EMC meeting will occur either during the week of May 16th or May 23rd; Matt Dias will send out a Doodle poll.

- Agenda items for the April 14th meeting will include:
 - A presentation by Russ Henly on state budget funding and how it can be used by the EMC.
 - A possible presentation by Dr. Andy Stubblefield, HSU, on the Railroad Gulch BMP Evaluation Project. Erin Kelly will contact Dr. Stubblefield and keep Matt Dias informed regarding his availability.
- A possible field trip to Boggs Mountain Demonstration State Forest will be considered after the April 14th Ukiah meeting.

EMC-Related Meeting Announcements

- The Wildlife Society, Western Section: Pomona, February 22-16.
- CLFA Workshop and Annual Meeting: Sacramento, March 4-5.
- American Fisheries Society: Oregon Chapter 52nd Annual Meeting: Seaside, OR, March 1-4; Cal-Neva Chapter 41st Annual Meeting: Reno, March 21-24.
- Steep Slope Logging Conference: Richmond, BC, Canada, March 2.
- The Geological Society of America (GSA) Cordilleran: Ontario, CA, April 4-6.
- Salmonid Restoration Federation (SRF) 34th Annual Conference: Fortuna, April 6-9.