

Action Item Notes

Effectiveness Monitoring Committee Meeting

November 10, 2015

Redding, CAL FIRE Regional Office

Participants (11): Stu Farber, Bill Condon, Matt House, Dr. Kevin Boston, Sal Chinnici, Tom Engstrom, René LeClerc, Clarence Hostler, Matt Dias, Dave Fowler, and Pete Cafferata.

Webinar participants (7): Dr. Russ Henly, George Gentry, Susan Robinson, Mike Tadlock, Mandy Culpepper, Kevin Faucher, and Blaine Nicolls.

Summary of EMC Strategic Plan Presentation to the BOF at their September Meeting in Fresno

Stu Farber assured the Board members that the EMC Strategic Plan that was approved at the September BOF meeting in Fresno would be a "living document."

- Edits to the version passed by the Board will be maintained as the "working copy" and a new version will be presented annually to the full Board.
- Pete Cafferata will be responsible for starting revisions to the approved strategic plan with track changes.

EMC Membership Changes

Stu Farber and Russ Henly reviewed membership participation over the past 12 months and they, along with Matt Dias, contacted members who have not participated regularly.

- The EMC Strategic Plan revision will show in Appendix A that Nick Kunz's State Water Resources Control Board position is vacant, as is Dr. Brian Dieterick's academic position.
- Outreach to the academic community will be needed to fill Dr. Dieterick's position, with initial outreach to Cal Poly SLO.
- Currently there are no public openings for the EMC.
- EMC members and staff are to review and provide comment on changes needed for the EMC "Request for Applicants" at the next meeting. See: http://www.bof.fire.ca.gov/board_committees/effectiveness_monitoring_committee/mission_goals/bof_emc_request_letter.pdf

Review of EMC Strategic Plan Appendix E "Projects Proposed to the EMC"

The members present agreed to change the name of Appendix E to "Summary of Current Listed Projects as of xxxx Date." All 11 project proposals were reviewed at this meeting.

- It was agreed that projects are to be formatted in a manner that will allow for side-by-side comparisons.
- All project numbers are to be changed to EMC-2015-xxx, rather than EMC-2014-xxx.
- If study plans are available for project proposals, web links are to be provided.

- EMC-2015-001 (Class II-L monitoring)—no changes required.
- EMC-2015-002 (FORPRIEM ver. 2.0)—Pete Cafferata to add EMC critical questions from the EMC Strategic Plan that can be answered in whole or in part by FORPRIEM ver. 2.0, still under development by CAL FIRE watershed staff.
- EMC-2015-003 (Road Rules effectiveness at reducing mass wasting)
 - A EMC subcommittee of Bill Short, Drew Coe, and Dave Fowler will write this project proposal (subcommittees are to have no more than two committee members participate, plus staff).
- EMC-2015-004 (Effectiveness of reducing hydrologic disconnection and surface erosion)
 - Add DFW as a collaborator.
 - Drew Coe to ensure that the EMC critical questions listed are appropriate based on those included in the BOF approved Strategic Plan.
- EMC-2015-005 (Effectiveness of Class II WLPZ protection measures for water temperature)
 - Bill Condon and Dave Fowler to develop the project proposal with assistance from Bryon McFaddin, NCRWQCB.
 - Add DFW as a collaborator.
- EMC-2015-006 (Post harvest effectiveness of WLPZ measures to maintain or enhance coho salmon habitat in forested watersheds)
 - Add “habitat” to the title.
 - Italicize the scientific name of coho salmon.
 - Identify who initiated this project proposal; EMC co-chairs and staff to contact project proponent (currently on hold).
- EMC-2015-007 (Redding THP Review Pilot Project)
 - Delete.
- EMC-2015-008 (Monitoring the relative abundance of anadromous species habitat in forested watersheds)
 - Currently on hold.
 - Pete Cafferata contacted Stacy Stanish, CAL FIRE Biologist, regarding her interest in developing this project proposal (positive).
- EMC-2015-009 (Stream water and habitat quality monitoring-pilot project)
 - Project already funded by AB 1492 funds, so delete.
- EMC-2015-010 (Landscape-level long-term water temperature monitoring of forested watersheds)
 - Dave Fowler to investigate whether this can be combined with EMC-2015-005.
 - Dave Fowler to determine what the appropriate critical questions are for this project proposal.
- EMC-2015-011 (Long-term trend monitoring of SWAMP sites)
 - Dave Fowler to determine what the appropriate critical questions are for this project proposal.

Request for Additional EMC Project Proposals

The EMC discussed whether the current list of project proposals was adequate, and how the list could be expanded.

- Drew Coe, Matt Dias, Stacy Stanish, and Pete Cafferata will work on developing a draft "Request for Project Proposals" document for EMC review during the next meeting. The goal is to post the request online and widely distribute it via email.
 - Solicit project proposals for under-represented themes (e.g., wildlife).
 - Include information on the type of projects the EMC is currently seeking.
 - Include the benefits of acceptance by the EMC in the request for proposal.

Forest Practice Rule Monitoring Requirements

The California Forest Practice Rules with specific monitoring requirements will be added to the next version of the EMC Strategic Plan.

- Bill Solinsky has developed a detailed list of the monitoring requirements that will be distributed at the next EMC meeting for discussion.
- It will be determined which rule sections are currently being monitored, and which are not.

EMC Website Reorganization

Matt Dias will work with CAL FIRE Communications staff on a re-organization of the EMC website. This will include:

- Developing "containers" for EMC meeting notes, EMC meeting agendas, EMC Strategic Plan versions, and EMC projects.
- Under EMC projects, there will be folders for proposed projects, active projects, and completed projects. Appropriate folders will hold detailed project proposals, project summaries, final reports, etc.

EMC Funding Opportunities

Kevin Boston will send EMC members and staff an email message with information pertaining to National Science Foundation "Interactions Between Humans and their Environment" grant opportunities. This may be a process that can provide EMC project funding in fall of 2016 (5% success rate).

Special EMC Meeting Presentations

It was agreed that it is beneficial to have short 20-25 minute presentations on effectiveness monitoring topics at future EMC meetings.

- Pete Cafferata agreed to ask Dr. Salli Dymond, PSW post doctoral researcher, to present the current status on the Third Experiment in the South Fork of Caspar Creek.
- Dr. Helge Eng and Drew Coe will provide an update on the Boggs Mountain Demonstration State Forest post wildfire erosion, wildlife, and forestry studies being conducted and planned.
 - It will be determined if any of these studies should be considered by the EMC for funding.
- Other future presentations may include:
 - Presentation on the California Coastal Monitoring Program for salmon and steelhead (DFW).
See: <http://www.calfish.org/ProgramsData/ConservationandManagement/CaliforniaCoastalMonitoring.aspx>
 - Dr. Andrew Stubblefield, HSU on the Railroad Gulch BMP Evaluation Project in the Elk River watershed.
 - Dr. Doug Martin on the relationship between turbidity and coho fitness in Pudding Creek.
 - Brett Furness (DFW) on wildlife studies in the southern Cascade Range.

Next Meetings: It was agreed that in the future, the next two EMC meetings will be scheduled to allow greater member participation. No specific dates were selected for the next two EMC meetings. Matt Dias sent out a Doodle poll for possible meeting dates in December/January and late February early March.