

Action Item Notes

Effectiveness Monitoring Committee Meeting

August 18, 2015

Redding, CAL FIRE Regional Office

Participants (15): Stu Farber, Dr. Russ Henly, Drew Coe, Bill Condon, Matt House, Sal Chinnici, Nick Kunz, Tom Engstrom, Clarence Hostler, Matt Dias, Dave Fowler, Mandy Culpepper, Richard Gienger, John Livingston, and Pete Cafferata.

Webinar participants (3): Bill Short, René LeClerc, and Matthew Bokach.

EMC Strategic Plan Review and “Homework” Assignments

General document

- When editing, put a comment in the document when making important changes.
- Mandy Culpepper, Pete Cafferata, and Stu Farber (in that order) are to edit the revised Strategic Plan. Finish document 10 days before BOF meeting.
- Add lower case Roman numerals (i, ii, iii, etc.) for all preliminary pages and use Arabic numerals (1, 2, 3, etc.) for the body of the report.
- Add FGC and THP to the list of abbreviations.
- Reference all figures in the text. Correct figure numbers in text.
- No footnotes to be used in the document.
- Refer to all appropriate FPR districts when referencing specific FPRs.
- Stu Farber to present the document to the BOF at their September meeting in Fresno.

Section 1.0 Introduction

- Figure 1—add “numerical/conceptual models” to validation monitoring.
- Existing 1.0--edit existing paragraph (renumber 1.1), including adding Lee 1997 and BCTF 2011. Call it “Background Information.”
- Drew Coe to add a new “executive summary” paragraph as 1.0 (including a sentence about adaptive management).

Section 1.3 EMC Personnel and Funding

- Minor edits on funding and positions, suggested by Russ Henly.

Section 2.1 Development of Critical Monitoring Questions

- Correct tense to “is” for second step; minor edits.

Section 2.1.2 BOF Cumulative Effects

- Correct definition of cumulative impacts.
- Drew Coe to restructure second full paragraph on page 6.

Section 2.1.4 SWRCB and Regional Boards

- Incorporate minor edits discussed.
- Modify sentence to say “preserve and restore cold water for beneficial uses through shade on watercourses.”
- Nick Kunz to add two sentences explaining Water Board policies that are applicable.

Section 2.7 US Forest Service

- Remove “our state university system and the public.”
- Keep all bullet points listed.

Section 2.1.8 NMFS

- Remove SB 1642.

Section 2.1.9 Public Stakeholders

- As per discussion by Richard Gienger, Drew Coe and Stu Farber to add one or more paragraphs discussing the value of monitoring tools/protocols available for use at small scales (e.g., simple monitoring approaches that can be used by landowners like photo point monitoring).

Section 2.2 TRFR Fund

- Change time line to 2017.

Section 2.3 EMC Categories and Critical Monitoring Questions

- Change title to “themes.”
- Drew Coe and Pete Cafferata to revise “opening” paragraphs for each major theme.
- Subcommittee of Bill, Mandy, Pete, Nick, and Stu to add additional key regulations to the opening paragraphs (DFG codes, WB regulations).
- Drew Coe and Pete Cafferata to determine for #5, Fish Habitat, if both implementation and effectiveness are both needed for the bullet points listed.

Section 2.4 Catalog of Ongoing Cooperative and Individual Monitoring Projects.

- Minor edits.

Section 3.0 Adaptive Management Framework

- Remove “Board” from title.
- Minor edits.

Section 4.1 Study Design within an Adaptive Management Framework

- Subcommittee of Bill Condon, Tom Engstrom, Drew Coe, Kevin Boston, and Erin Kelly to complete earlier assignment to make this section consistent with section 4.2.1 (i.e., address issues of variability versus natural range of variability).

Section 4.2.1 Range of Variability

- Incorporate changes suggesting that “average condition” can be partly addressed in WLPZs in the ASP area with 14 CCR § 916.9 (v).
- Incorporate changes suggesting that geomorphic area is a key factor in determining watercourse protection zone requirements.

Section 4.2.3 Anadromous Fish Monitoring

- Add citations: NMFS 2012, 2014 (for Recovery Plans).

Section 4.2.4 Resource Benefit

- Spell out abbreviations if only used once in document (plan types).

Section 4.4

- Matt Dias to check on status of RSC and report to the group so that this is correct in the document.

Section 5.0 References

- Pete Cafferata and Drew Coe to check all references and web links used in the document.

Appendix A EMC Members

- Make corrections discussed.

Appendix D

- Repeat column headings for every page.
- Sub-themes in column 2 (remove “by category”).
- Keep statutes in last column.
- Bill Condon and Mandy Culpepper to list key Fish and Game Codes (policies by title and web link for actual language) (see handout reviewed by EMC).
- Nick Kunz to provide a list of overriding Water Board policy numbers to include in the last column.
- Theme 6—make it wildfire hazard, not silviculture.

Appendix F Individual EMC Reviewed Projects

- Pete Cafferata and Drew Coe to add known information where possible.

Appendix H Catalog of Ongoing Cooperative and Individual Monitoring Projects

- Repeat column headings for every page.
- Cite CGS 2002 for geomorphic provinces (not regions) in the heading.

Miscellaneous

- Matt Dias to post three joint FGC and BOF policies on the BOF EMC web page (Pacific Salmon and Anadromous Trout, Fire Activities and Wildlife Habitat, Hardwoods).