2013 CMER Accomplishments

CMER Budget:

- CMER projects stayed within projected 2013 budget
- CMER projects did not use the contingency fund to pay for project budget expenditures

Project Accomplishments:

- Wetland Literature Synthesis Report (WetSAG)
    - ❖ Completed SAG-approved draft report for CMER review and approval for submission to ISPR

- Bull Trout Overlay Temperature (Eastside Riparian Shade/Temperature) Project (RSAG)
    - ❖ Completed CMER-approved draft report for ISPR review

- Effectiveness of Riparian Management Zones in Providing Habitat for Wildlife: Resampling at the 10-year Post-treatment Interval, reanalysis of bird data (LWAG)
    - ❖ Completed SAG-approved draft report for CMER review and approval

- Stream-Associated Amphibian Response to Manipulation of Forest Canopy Shading (Buffer Integrity-Shade Effectiveness Project) (LWAG)
    - ❖ Completed CMER-approved draft report for ISPR review
    - ❖ Completed SAG-approved ISPR response matrix for CMER review and approval
    - ❖ Completed SAG-approved final report for CMER review and final approval

- Westside Type N Experimental Buffer Treatment – Hard Rock Study (LWAG/RSAG)
    - ❖ Developed a CMER-approved Coordinated CMER/SAG Review Memorandum (multi-chapter review process) to orchestrate a coordinated review of the report
    - ❖ Maintained/renewed access permits for all study sites
    - ❖ Worked with DNR to ensure continued access to two reference sites that were up for potential harvest in the next several years. DNR has agreed to postpone harvest of these study sites until FY2019
    - ❖ Worked with Hancock to post-pone as long as possible harvest of a third reference, now scheduled for 2016; however, market conditions could change this current harvest date
    - ❖ Conducted regular meetings with PIs (monthly or as needed) for development of final report and to promote consistency. Developed report formatting, glossary and definitions, acronyms, etc
    - ❖ Assigned SAG/CMER Reviewers for chapters 1-17 and developed a list of potential additional outside technical reviewers to support the CMER review process
    - ❖ Completed draft Chapters 1 through 4 (introduction and background, study design, management descriptions, unanticipated disturbance events) for CMER review. CMER comments submitted to PI for consideration

- ❖ Completed draft Chapters 5, 6, 8, and 9 for CMER. CMER comments submitted to PI for consideration
- ❖ Completed permit renewal process for in-stream sampling, including SEPA and HPA

- Tailed Frog Literature Review (LWAG/RSAG)
  - ❖ Completed CMER-approved draft report for ISPR review
  - ❖ Completed SAG-approved ISPR response matrix for CMER review and approval

- Mass Wasting Effectiveness Monitoring Project Report –The Mass Wasting Effectiveness Monitoring Project: A Post- Mortem Examination of the Landslide Response to the 2007 Storm in SW Washington (Post Mortem Final Study) (UPSAG)
  - ❖ Completed six questions/Findings Report (including minority opinions) for submission to TFW Policy

- Eastside Type N Buffer Effectiveness Study (TWIG)
  - ❖ Technical Writing and Implementation Group (TWIG) formed
  - ❖ Policy approval (with motion) of Study objectives, problem statement, and critical research questions refined by TWIG and presented to Policy for approval
  - ❖ Scientific merits of best available science and alternative approaches to addressing the study objectives presented to and approved by CMER and Policy
  - ❖ Study design alternatives presented to and approved by CMER and Policy

- Eastside Type N Characteristics Forest Hydrology Project (SAGE)
  - ❖ Completed draft report for SAG review and approval

- Eastern Washington Riparian Assessment Project (EWRAP) (SAGE)
  - ❖ First draft of chapters 1, 2, and 3 submitted to SAGE for review

- Hardwood Conversion Project (RSAG)
  - ❖ Preliminary draft of CMER report submitted to RSAG for review

❖ Eastside Type F Extensive Status and Trends Monitoring Report
- ❖ Completed final report for CMER review and approval
- ❖ Completed and submitted a Findings Report to Policy

LEAN Process Improvement:

- CMER initiated projects to pilot the new process for developing study designs
  - ❖ Eastside Type N Buffer Effectiveness Study (TWIG formed and active)
  - ❖ Road Prescriptions BMP Monitoring (IWT and TWIG formed)
  - ❖ Westside Type F Buffer Effectiveness (IWT and TWIG formed)

Field Work:

- Westside Type N Experimental Buffer Treatment Study - Hard Rock
  - ❖ Completed field work for extended sampling effort
- Westside Type N Buffer Characteristics, Integrity and Function (BCIF) Project
  - ❖ Completed field work for extended sampling effort
- Westside Type N Buffer Effectiveness Study - Soft Rock
  - ❖ Collected second year of pre-harvest data
- Eastside Type F Riparian Prescription Monitoring (Bull Trout Add On)
  - ❖ Completed field work on two sites

RFPs/RFQQs:

- Forest Practices and Wetlands Systematic Literature Review amendment completed

CMER Monthly Science Sessions

- Kathy Dube', Road Sediment Models
- AJ Kroll, Hypothesis Testing
- Bob Danehy, Roads BMPs
- Ken Pierce, National Agriculture Imagery Program (NAIP) Presentation
- George McFadden and others, Remote Sensing Workshop

Work Plan Review and Revisions:

- 2014 Work Plan and budget: Completed and approved by CMER, Policy, and Forest Practices Board

Protocols and Standards Manual

- Developed and approved "Use of Non-CMER Science in the Forest Practices Adaptive Management Program" document
- Revised and approved changes to Chapters 4,5, and 6 of CMER's Protocols and Standards Manual (chapters 1-6 now revised and approved)

CMER Data Information Management:

- New and historical scoping documents, study designs, reports, maps, and data collected and forwarded to NWIFC by SAGs, PMs, and others for new projects to be included in the CMER Data Information Management. Approximately 200 new documents found.

CMER Administration

- CMER monthly agendas consistently developed and sent out on time
- Continued leadership/facilitation by SAG and CMER co-chair volunteers
- Voluntary coordination within SAGs when co-chairs or PM is absent from meetings
- CMER agendas and minutes and reports loaded on the AMP web site