

# 2014 CMER Accomplishments

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## CMER Budget:

- CMER projects stayed within projected 2014 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
  - ❖ Completed SAG-approved ISPR response matrix for CMER review and approval
  - ❖ Completed CMER-approved final report
  - ❖ CMER approved findings report for Policy review.
- Wetland Strategy
  - ❖ Completed SAG-approved draft report for CMER review and approval (10-wks)
  - ❖ Completed CMER-approved final report
  - ❖ Completed CMER-approved findings report for Policy review
- Bull Trout Overlay Temperature (Eastside Riparian Shade/Temperature) Project (RSAG)
  - ❖ CMER-approved final report
  - ❖ Completed CMER-approved findings report for Policy 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
  - ❖ Completed SAG-approved ISPR response matrix for CMER review and approval
  - ❖ Completed CMER-approved final report and findings report for Policy Review
- Stream-Associated Amphibian Response to Manipulation of Forest Canopy Shading (Buffer Integrity-Shade Effectiveness Project) (LWAG)
  - ❖ Completed SAG-approved final report for CMER review and final approval
- Westside Type N Experimental Buffer Treatment – Hard Rock Study (LWAG/RSAG)
  - ❖ 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
  - ❖ Conducted regular meetings with PIs (monthly or as needed) for development of final report and to promote consistency.
  - ❖ Assigned SAG/CMER Reviewers for chapters 1-17
  - ❖ The following chapters for the Type N Hardrock Final Report were submitted for CMER review, and comments received:
    - Chapter 7 – Water Temperature
    - Chapter 10 – Sediment

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Chapter 11 – Channel Characteristics  
Chapter 12 – Litterfall and Detritus  
Chapter 13 – Periphyton  
Chapter 14 – Macroinvertebrates  
Chapter 16 – Fish  
Chapter 17 – Trophic Pathways

- ❖ The following chapter will be submitted for CMER review (possible that comments will not be received by end of calendar year):
  - Chapter 14 – Stream-associated Amphibians
  
- ❖ The following reviewed chapters have been revised based on CMER review comments and approved:
  - Chapter 1 – Intro and Background
  - Chapter 2 – Study Design
  - Chapter 3 – Management Description
  - Chapter 4 – Unanticipated Disturbance Events
  
- ❖ The following reviewed chapters will be revised and submitted to CMER, though approval is not guaranteed prior to end of calendar year:
  - Chapter 5 – Riparian Vegetation
  - Chapter 8 – Discharge (new chapter with components from already reviewed chapters Sediment and Nutrient Export)
  - Chapter 9 – Nutrient Export
  - Chapter 10 – Sediment
  - Chapter 11 – Channel Characteristics
  - Chapter 12 – Litterfall and Detritus
  - Chapter 16 – Fish
  
- Tailed Frog Literature Review (LWAG/RSAG)
  - ❖ Completed SAG-approved ISPR response matrix for CMER review and approval
  - ❖ Completed CMER- approved final report.
  
- 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
  - ❖ Completed CMER-approved draft report for ISPR review
  
- Eastern Washington Riparian Assessment Project (EWRAP) (SAGE)

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- ❖ Completed SAGE review and approval of first draft of chapters 1, 2, 3, and 4
- Hardwood Conversion Project (RSAG)
  - ❖ Draft report approved by RSAG
  - ❖ Completed CMER-approved draft report
  - ❖ Authorized implementation of 10-year resample project
- Westside Type F Riparian Prescription Effectiveness Project (TWIG)
  - ❖ Technical Writing and Implementation Group (TWIG) formed
  - ❖ Policy presented and approved study objectives, problem statement, and critical research questions as refined by TWIG
- Unstable Slope Criteria Project (TWIG)
  - ❖ Technical Writing and Implementation Group (TWIG) formed
- 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:**

- Assessment of Lean Pilot completed for review and consideration by CMER, Policy, and the Board
- 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 (TWIG formed and active)
  - ❖ Unstable Slope Criteria (TWIG formed and active)
  - ❖ Forest Wetlands Effectiveness (IWT formed and TWIG selection process completed)

### **Field Work:**

- Westside Type N Experimental Buffer Treatment Study - Hard Rock
  - ❖ Completed field work for extended sampling effort
- Westside Type N Buffer Effectiveness Study - Soft Rock
  - ❖ Harvest completed at five of twelve sites
- Eastside Type F Riparian Prescription Monitoring (Bull Trout Add On)
  - ❖ Completed field work for extended sampling effort
- Eastside Type N Buffer Effectiveness Study
  - ❖ Completed field work for extended sampling effort

### **RFPs/RFQs:**

- Forest Practices and Wetlands Systematic Literature Review amendment completed

## 2014 CMER Accomplishments

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### **CMER Monthly Science Sessions**

- Greg Stewart, Eastside Type N Buffer Effectiveness
- Jeff Ricklefs and Chris Snyder, Capitol Forest LiDAR-Based Stream Typing Model

### **2015 Work Plan Review Budget and Master Project Schedule:**

- Completed and approved by CMER, Policy, and Forest Practices Board

### **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.

### **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 minutes completed and approved monthly
- CMER agendas and minutes and reports loaded on the AMP web site
- Held 3 CMER meetings in Eastern Washington (Ellensburg) with plans to have 3 more in 2015
- Leah Beckett joins CMER Staff at NWIFC as the new CMER Wetlands Scientist
- Two dedicated CMER Co-Chairs: Mark Hicks and Todd Baldwin

### **SAG Administrative Accomplishments**

- **LWAG:**
  - ❖ Advisory input to WetSAG for wetlands monitoring discussions/development
  - ❖ Advisory input on Type N Soft rock Study
  - ❖ Budget development and discussion of Van Dyke's project to CMER and Forest Practice's Board.
- **WetSAG**
  - ❖ Participated in the hiring of the CMER Wetland Scientist
  - ❖ Two Co-Chairs: Debbie Kay and Harry Bell
- **SAGE**
  - ❖ Two Active Co-Chairs: Kodi Jo Jaspers and Joel Adams
- **RSAG**
  - ❖ One long-Standing Chair: Jo Murray
- **UPSAG**
  - ❖ Re-formation of UPSAG.
  - ❖ New Chair: Isabelle Sarikhan