

CMER SAG UPDATES

November 2022

WetSAG

Co-Chairs: Debbie Kay & Harry Bell

AMP Project Manager: Alexander Prescott (WMZ)/ Jenny Schofield (FWEP)

Forested Wetlands Effectiveness Project

- Four pilot sites have been implemented.
- Landowner permissions and site validation is ongoing for the additional 20 sites.
 - Additional 20 sites are planned for implementation by March 2023.
- WetSAG is current reviewing the FY23 Project Summary Sheets.

Wetlands Management Zone

- The WMZ PI, Tanner Williamson, reported out some early pre-scoping activities such as looking into landscape complexity. The WMZ team is looking to initiate the BAS document process.
- The WMZ Charter approval is paused while Policy prepares a response to language in the Charter and WAC, to be delivered in the December Policy meeting.
- WetSAG is current reviewing the FY23 Project Summary Sheets.

UPSAG

Chairs: Ted Turner & Mike Maudlin

AMP Project Manager: Lori Clark

Deep-Seated Landslide Research Strategy

Project Team: Julie Dieu, Rachel Piro, Anne Weekes

AMP Project Manager: Lori Clark

- BGC Engineering is working on developing the Study Design. The draft Study Design is expected to be delivered to UPSAG in January 2023 and to CMER in April 2023.

Unstable Slope Criteria Project

Project Team: Julie Dieu, Dan Miller, Ted Turner, Jeff Keck

AMP Project Manager: Lori Clark

- The Object-Based Landform Mapping with High-Resolution Topography Study report is currently being reviewed by UPSAG. This report is expected to go to CMER for review in February.
- The Study Design for Empirical Evaluation of Shallow Landslide Susceptibility and Frequency by Landform (Project 3) and Empirical Evaluation of Shallow Landslide Runout (Project 4) was shared with CMER and UPSAG on August 2, 2022, for review and comments were due on

September 1, 2022. Six reviewers from UPSAG/CMER provided comments. A revised Study Design was shared with UPSAG on October 3, 2022, and with CMER on October 12, 2022. Dan Miller attended the October CMER meeting to discuss the revisions and respond to any final questions or concerns with the Study Design. Dispute Resolution was called, and the first informal meeting was held on November 1, 2022. Agreement was made on a path ahead and the Study Design is expected to go back to CMER for approval in December 2022 or January 2023.

SAGE

Chair: Todd Baldwin

AMP Project Manager: Anna Toledo (ETHEP, ENREP), Jenny Schofield (Eastside Forest Health)

Eastside Timber Habitat Evaluation Project (ETHEP)

- The Study Design is currently in SAGE review. SAGE members provided comments which the authors are addressing. The Study Design is expected to be sent to CMER in December.

Eastside Type N Riparian Effectiveness Project (ENREP)

- West Fork Environmental completed a protocol survey at Fish Creek and provided a survey report. No fish were found in the tributary of interest.
- The Project Team is working with the landowners at Coxit to ensure flagged harvest lines meet the parameters of the Study Design.
- The Project Team has wrapped up field work for the season.
- Policy is interested in a field trip to the ENREP sites, which will likely be conducted in the spring.

Eastside Forest Health Strategy

- The Eastside Forest Health Strategy document was discussed at the July Policy meeting and a motion was passed to reconvene the Eastside Forest Health Strategy workgroup.
- The workgroup (Brandon Austin, Darin Cramer, Cody Thomas, and Ken Miller) is engaging SAGE and CMER with the intent to finalize the strategy guidance to bring forward to Policy. The workgroup met on October 28, 2022. The guidance document is expected to go back to Policy for approval in December.

RSAG

Chair: Joe Murray

AMP Project Managers: Anna Toledo (RCS, Riparian Function Literature Synthesis), Alexander Prescott (Westside Type F, Extensive Monitoring)

Riparian Characteristics and Shade Response Study

- RCS field trial is complete. The PI, Rachel Rubin, provided presentations to CMER and TFW Policy about the field trial.
- The Project Team is working on site selection. Implementation of the full study design is expected to begin in summer 2023.

Westside Type F Riparian Prescription Monitoring Project

- The Project Team has initiated work on drafting the answers to the 6 Questions document for RSAG / CMER review, but further work on this document is paused while the Exploratory Report is finalized.
- Report approved at November 2022 CMER meeting and will be sent to ISPR.

Extensive Status and Trends Monitoring Project

- RSAG is currently developing a Charter, final RSAG approval of the Charter is pending guidance from Policy on projective purpose and objectives.
- RSAG's scoping of the ExMo Project is also delayed in anticipation of receiving written feedback and guidance from Policy in the December meeting.
- RSAG is current reviewing the FY23 Project Summary Sheets.

Riparian Function Literature Synthesis

- TFW Policy approved the focal questions for the Riparian Function Literature Synthesis. The Project Manager is working to get a contract with University of Idaho in place to complete the literature synthesis.

ISAG

Co-Chair: Jason Walter

AMP Project Manager: Anna Toledo

Water Typing Strategy

- Projects currently included in the Water Typing Strategy are: Potential Habitat Breaks (PHB), Default Physical Criteria Assessment (DPC), LiDAR Based Water Typing Model (LiDAR), and Fish/HabitatDetection Using eDNA (eDNA).
- The PHB Study Design is in an interactive (open) ISPR.
- The Project Team is working on the DPC Study Design, and expects to initiate CMER/ISAG review in February 2023.
- Western EcoSystems Technology, Inc. is supporting ISAG with statistical consultation for the PHB and DPC Study Designs. Field implementation will begin in FY24, including field reconnaissance.
- ISAG is looking for a new Co-Chair.

LWAG

Co-Chairs: AJ Kroll & Aimee McIntyre AMP

Project Manager: Lori Clark/ Jenny Schofield

Hard Rock

- The Phase III Amphibian Demographics project is in implementation. The amphibian demographics sampling has been completed at all historic Type N Study sites and the amphibian sampling field season is over.
- The project team is now entering, organizing and QA/QCing data, and will start summarizing

data.

- Instream temperature sensors were placed in sites as they were visited this summer and the team will download these data prior to winter.

Discontinuous Np Surface Flows

- The Scoping Document will be developed Spring 2023.

Road Prescription-Scale Effectiveness Monitoring Project Team

Project Team: Julie Dieu, Charlie Luce, Tom Black, Erkan Istanbuluoglu, Amanda Manaster, Jenelle Black.
AMP Project Manager: Alexander Prescott

- The Roads FY23 Project Summary Sheet was approved at the November 2022.
- The Roads Team completed fieldwork for ditch line hydraulics parametrization experiments, flume calibration, and equipment replacement.
- Coordination with the State Lands Crew for annual road maintenance is underway.

**Anticipated Documents for CMER
Consideration/Review Next 12 Months**

Project Name	Document Type	Project Manager	Science Lead/PI	Oversight Committee	Original Anticipated Date	Anticipated Date of Delivery
Unstable Slopes Criteria Project - Landform Mapping	Final Report	Clark	Greg Stewart (CMER)	UPSAG		February 2023
Unstable Slopes Criteria Project - Susceptibility and Runout	Study Design	Clark	Greg Stewart (CMER)	UPSAG	Jun-22	Dispute/ Jan 2023
Westside Type F Exploratory Report	CMER Six Questions Document	Prescott	Jenelle Black (CMER)	RSAG		TBD
Westside Type F Exploratory Report	Revised Final Report	Prescott	Jenelle Black (CMER)	RSAG	Jun-22	Nov-22
PHB	ISPR-Approved Study Design	Toledo	TBD	ISAG		Jun-23
WMZ	Project Charter	Prescott	Tanner Williamson (CMER)	WetSAG	Oct-22	TBD
Water Typing Strategy	Project Charter	Toledo	TBD	ISAG	Jul-22	TBD
DPC	Study Design	Toledo	TBD	ISAG		Feb-23
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	March-23
RCS	Prospective 6 Questions	Toledo	Rachel Rubin (CMER)	RSAG		Jan-23
ETHEP	Study Design	Toledo	Rachel Rubin (CMER)	SAGE		Dec-22
Extensive Monitoring	Project Charter	Prescott	TBD	RSAG	Oct-22	TBD
Deep Seated Landslide Strategy: Landslide Mapping and Classification	Study Design	Clark	Greg Stewart (CMER)	UPSAG		April 2023

* Policy Initiated Items- Not following CMER' Protocols and Standards Manual