

CMER SAG UPDATES

December 2022

WetSAG

Co-Chairs: Debbie Kay & Harry Bell

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

- WetSAG approved the FY23 Project Summary Sheets, future changes may be made pending TFW Policy Committee input.

Forested Wetlands Effectiveness Project

- Four Pilot sites have been instrumented
 - Some preliminary data has been collected and instrumentation has been successful to this point.
- Landowner permissions and site validation is ongoing for the additional 20 sites.
 - Additional 20 sites are planned for implementation by May 2023.

Wetlands Management Zone

- Following the December TFW Policy Meeting, WetSAG will be preparing a presentation to Policy on wetland science and previous reports for additional context on the WMZ project. Preliminary feedback on the WMZ Charter was shared by Policy, and additional feedback will be provided in a markup version created by a Policy subgroup.

UPSAG

Chairs: Ted Turner & Mike Maudlin

AMP Project Manager: Lori Clark

Deep-Seated Landslide Research Strategy

Project Team: Julie Dieu, Rachel Pirot, 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 the Criteria Project Team and UPSAG. Dan Miller and the Project Team met on December 13 with Greg to discuss edits and revisions to the draft report. The

Project Team will make edits/revisions to the report moving forward. It is most likely that the report will be delayed getting to CMER.

- 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 presented to CMER for approval on October 25, 2022. It was not approved, and Dispute Resolution was called. 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 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 have addressed. SAGE will be discussing the Study Design revisions at their December meeting.

Eastside Type N Riparian Effectiveness Project (ENREP)

- The Project Team is working with the landowners at Fish Creek and Coxit to ensure flagged harvest lines meet the parameters of the Study Design. Fish Creek and Coxit are scheduled for harvest in summer 2023.
- Policy is interested in a field trip to the ENREP sites, which will likely be conducted in spring 2023.

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 and will meet with Todd Baldwin in January to discuss the guidance document. It will be expected to go back to Policy for approval in early 2023.

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

- The PI and Project Team developed the Prospective 6 Questions document. RSAG will be reviewing the document at their December meeting.

- The PI is working on site selection. Implementation of the full study design is expected to begin in summer 2023, starting with sites in the Northwest Coast Ecoregion.
- Rachel Rubin will be on leave January 2023-June 2023. Lila Westriech and Mark Teply will be helping while she is on leave.

Westside Type F Riparian Prescription Monitoring Project

- The Final Exploratory Report was approved by CMER and has been sent to ISPR for review.
- The Westside Type F Project Team and RSAG are resuming work on the six questions document.

Extensive Status and Trends Monitoring Project

- RSAG is currently developing a Project Charter, final RSAG approval of the Charter is pending guidance from Policy on projective purpose and objectives.
- RSAG is current reviewing the FY23 Project Summary Sheets.
- RSAG is planning a joint workshop for Extensive Monitoring with Policy to take place in January.

Riparian Function Literature Synthesis

- The Project Manager is working with University of Idaho to get a contract 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 reviewers have provided comments to the authors. The reviewers and authors will meet for their first of two interactive sessions in January 2023.
- 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 team continues to implement the project and coordinate future parametrization experiments including a road maintenance survey.
- Coordination with the State Lands Crew for annual road maintenance is ongoing.

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	TBD *Jenelle Black	UPSAG	February 2023	TBD
Unstable Slopes Criteria Project - Susceptibility and Runout	Study Design	Clark	TBD *Jenelle Black	UPSAG	Jun-22	Dispute/ Jan 2023
Westside Type F Exploratory Report	CMER Six Questions Document	Prescott	Jenelle Black (CMER)	RSAG		Jan-23
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	TBD *Jenelle Black	UPSAG		April 2023
* Policy Initiated Items- Not following CMER' Protocols and Standards Manual						