

CMER SAG UPDATES

March 2023

WetSAG

Co-Chairs: Debbie Kay & Harry Bell

AMP Project Manager: Jenny Schofield (WMZ/FWEP)

Forested Wetlands Effectiveness Project

- Landowner permissions and on-ground site validation is ongoing for the additional 20 sites.
 - Planning for the Spring field season is underway. Well installation and instrumentation for the additional 20 sites is being prepared.
- The four pilot sites are up and running. The project team has had the opportunity to view some preliminary data and the sites are operating as expected.
- The project team is currently working with Westfork to develop a contract for well installation of additional 20 sites FY 2023.
- Contracting for water quality analyses is currently being developed for FY 2024.

Wetlands Management Zone

- Tanner Williamson delivered a presentation to Policy in February on WMZ pre-scoping activities. This was intended to better inform Policy's discussion of possible revisions needed to the WMZ Charter.
- At the March 2, 2023 Policy voted to send comments and revisions request to CMER.
- WetSAG will address Policy feedback and/or requested revisions on the WMZ Charter when they receive it from CMER.
 - WetSAG is awaiting the Policy changes to be returned to them by CMER

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

- The draft Study Design was delivered to UPSAG for review on February 28, 2023. UPSAG decided to complete the SAG review early (on March 3rd) so that BGC will be prepared to answer questions when they attend the UPSAG at the March 7th meeting to discuss the Study Design.

The Study Design is expected to be delivered to CMER on April 5, 2023. BGC will attend CMER on April 25th to answer questions.

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 is supporting the Project Team in making edits/revisions to the report moving forward. 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 originally sent to CMER on August 2, 2022, and the SAG requested CMER approval on October 25, 2022. At the October 25, 2022, CMER meeting a dispute was invoked regarding the process for the Study Design approval at the SAG level. The first informal meeting was held on November 1, 2022. At the January 24, 2023, CMER meeting, the Informal Phase of Dispute Resolution was extended, and the Study Design was approved to go back to the Criteria Project Team and UPSAG for revisions on edited sections. The Project Team and UPSAG were not in support of sending the Study Design back to CMER for approval at the February CMER meeting. The revised Study Design was approved by UPSAG on March 7th and shared with the CMER reviewers and CMER voting members on March 7, 2023. This is an action item at the March CMER meeting and is expected to be delivered to ISPR on March 29th.

SAGE

Chair: Todd Baldwin

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

Eastside Timber Habitat Evaluation Project (ETHEP)

- The ETHEP Study Design is in CMER review. Comments were due on Thursday, March 23.
- Dr. Ben Spei gave a presentation on the ETHEP Study Design at the March CMER meeting.

Eastside Type N Riparian Effectiveness Project (ENREP)

- Due to logistical complications, the landowner at Fish Creek anticipates the harvest will span two seasons (2023 and 2024). This may have some budgetary and timeline implications for the project. The Project Team is discussing these implications and will develop a recommendation for any proposed budgetary and timeline adjustments.
- The Project Team is working with the landowner at Coxit to determine how to handle any trees that remain outside the RMZ post-harvest. Coxit is scheduled for harvest in summer 2023.
- TFW Policy and CMER Co-Chairs are discussing a joint field trip to ENREP sites, tentatively in late September.

Eastside Forest Health Strategy

- The Eastside Forest Health Strategy document was discussed at the July 2022 Policy meeting and a motion was passed to reconvene the TFW Policy Eastside Forest Health Strategy workgroup.
- The TFW Policy 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 TFW Policy workgroup met on October 28, 2022, and met with Todd Baldwin for language clarification on January 19th. It went back to Policy in February and was a decision item on the Policy agenda for March 2023.
- 3/2/2022 Policy Motion:
 - Cody Thomas moved to approve the Eastside Forest Health Strategy Document to be CMER for inclusion into the CMER work plan as a strategy to inform studies developed on the Eastside.
 - Friendly Amendment:
 - Move to approve the Eastside Forest Health Strategy document without appendix A and B to be sent to CMER to inform full strategy development and eventual scoping of studies.
 - Cody Thomas and Tom O’Brien accepted friendly amendment.
 - The motion passed

RSAG

Chair: Joe Murray

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

*Possible field trip in July 10-12, 2023 with WetSAG.

Riparian Characteristics and Shade Response Study

- Rachel Rubin is on leave through July 2023. Lila Westreich and Mark Teply are helping while she is on leave.
- Lila and Mark are working on site selection for 2023 and 2024, starting with sites in the Northwest Coast Ecoregion.
- CMER reviewers provided comments on the Prospective 6 Questions document. The Project Team is working on addressing comments and plans to return the document to CMER in April.

Westside Type F Riparian Prescription Effectiveness Project

- The Final Exploratory Report was approved by CMER and was sent to ISPR for review. The project team received the ISPR response on January 25th. Revisions, including a clean and markup version of the revised report as well as comments matrix were due back to ISPR by 3/10/23. Unfortunately, **this deadline was not met and submission back to ISPR has been significantly delayed.**

Extensive Riparian Status and Trends Monitoring – Riparian Vegetation and Stream Temperature, Type F/N Westside and Eastside Project

- At the March RSAG meeting, a project team for the Extensive Monitoring was approved. This

team will be submitted to CMER in March for review and approval.

- RSAG members discussed the development of a data assessment contract SOW for the remainder of the fiscal year and provided feedback to the project manager about task and objectives.
- The primary goal of the first project team meeting will be to resume work on the charter development and scoping process.

Riparian Function Literature Synthesis

- University of Idaho is working on the literature synthesis. It is expected to be delivered to RSAG in June 2023.

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).
- ISAG is working on a strategy charter document. Once approved by ISAG, the charter will be sent to CMER, likely in April.
- The PHB Study Design is in an interactive (open) ISPR. The reviewers and authors met for an interactive session in January. The authors are working on responding to reviewer comments and plan to return the revised Study Design to the ISPR reviewers in March.
- The DPC Project Team is working on the DPC Study Design and expects to initiate CMER/ISAG review in spring 2023.
- Western EcoSystems Technology, Inc. is supporting ISAG with statistical consultation for the PHB and DPC Study Designs. Field implementation is scheduled to 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 first of two field seasons of amphibian demographic sampling has been completed at all historic Type N Study sites.
- Recruitment announcements for 5 field techs to support the second amphibian demographic sampling season is in early March.

Discontinuous Np Surface Flows

- The Scoping Document is under development Spring 2023. Two documents are being drafted: Best Available Science document and Scoping Document.
- The Charter will be updated to reflect Project Team changes and any other relevant changes, including updating the timeline.

Road Prescription-Scale Effectiveness Monitoring

Project Team: Julie Dieu, Charlie Luce, Tom Black, Erkan Istanbuluoglu, Amanda Alvis, Jenelle Black.

AMP Project Manager: Alexander Prescott

- The Roads project team continued to implement the main experiment and year 2 part 2 of Short Time Scale Experiment this month.
- The Roads project team will continue to work on the main experiment and other parameterization experiments/projects in the coming months such as the cost vs. Maintenance survey.

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	September 2023
Unstable Slopes Criteria Project - Susceptibility and Runout	Study Design	Clark	TBD *Jenelle Black	UPSAG	Jun-22	March 2023
Westside Type F Exploratory Report	CMER Six Questions Document	Prescott	Jenelle Black (CMER)	RSAG		Jun-23
PHB	ISPR-Approved Study Design	Toledo	TBD	ISAG		Jun-23
WMZ	Project Charter	Schofield	Tanner Williamson (CMER)	WetSAG	Oct-22	TBD
Water Typing Strategy	Project Charter	Toledo	TBD	ISAG	Jul-22	Apr-23
DPC	Study Design	Toledo	TBD	ISAG	Feb-23	May-23
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	Fall-23
RCS	Prospective 6 Questions	Toledo	Rachel Rubin (CMER)	RSAG	Mar-23	Apr-23
ETHEP	Study Design	Toledo	Rachel Rubin (CMER)	SAGE		Apr-23
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		Apr-23
WMZ	Scoping	Schofield	Tanner Williamson (CMER)	WetSAG		May-23
* Policy Initiated Items- Not following CMER' Protocols and Standards Manual						