

# CMER SAG UPDATES

April 2023

## WetSAG

Co-Chairs: Debbie Kay & Harry Bell

AMP Project Manager: Jenny Schofield (WMZ/FWEP)

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### 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.
- Contracting is being finalized with Westfork Environmental, for shallow groundwater well installation of additional 20 sites. FY 2023.
- Contracting for water quality analyses is currently being developed for FY 2024.
- The NWIFC is currently advertising for a Field Technician. Please help distribute the advertisement widely.

### 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. This document was returned during the March CMER meeting and edited during the April WetSAG meeting.
- WetSAG received the WMZ Charter for review following the March 2023 CMER meeting.
- WetSAG has created a comment matrix and edited the document in response to Policy's comments. This was approved at the April 2023 CMER meeting.

## UPSAG

Chairs: Ted Turner & Mike Maudlin

AMP Project Manager: TBD

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### Deep-Seated Landslide Research Strategy

Project Team: Julie Dieu, Rachel Pirot, Anne Weekes

AMP Project Manager: TBD

- UPSAG reviewed the draft Study Design w February 28-March 20<sup>th</sup>, 2023. BGC made revisions and returned the Study Design to UPSAG for consideration for approval on March 31<sup>st</sup>. At the April 4<sup>th</sup> UPSAG meeting, UPSAG decided not approve the Study Design for CMER approval. The Project Team will work on making edits between April 10-14 and UPSAG will meeting on April 18<sup>th</sup> to consider approval of the Study Design. The Study Design is delay is now delayed being delivered to CMER. The revised anticipated date of delivery is April 18, 2023. BGC will attend CMER on April 25<sup>th</sup> to answer questions.

### Unstable Slope Criteria Project

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

AMP Project Manager: TBD

- The Object-Based Landform Mapping with High-Resolution Topography Study report is currently being rewritten 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 is now expected to be delivered to CMER in August 2023.
- 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 approved by CMER on and delivered to ISPR on March 29<sup>th</sup>.

## SAGE

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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. The CMER reviewers are Harry Bell, Jenny Knoth, Debbie Key, and Aimee McIntyre. The authors are responding to CMER comments and expect to return the document to CMER in May.

### 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.
- A joint TFW Policy and CMER field trip to ENREP sites is planned for Wednesday, September 27.

### 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 19<sup>th</sup>. 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
- CMER received the Policy approved version of the Eastside Forest Health Strategy at the March 2023 meeting.

## RSAG

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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 completed a thorough review of potential sites and determined there were not any suitable sites that would work for implementation in 2023. The Project Team is shifting focus to identifying potential sites for implementation in 2024.
- CMER reviewers provided comments on the Prospective 6 Questions document. The Project Team addressed CMER comments on the Prospective 6 Questions document and returned it to CMER for approval 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 25<sup>th</sup>. 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 was submitted to CMER in March and was approved.

- A data assessment contract to support project development is in the final stages of review and execution with DNR contracting staff.
- The project team will be meeting at the end of the month and have set a goal to review and approve a project charter at the project team level, before sending it to RSAG and subsequently CMER for review and approval in the subsequent months.

### 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

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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.
- The PHB Study Design is in an interactive (open) ISPR. The reviewers and authors met for an interactive session in January. The authors have been responding to reviewer comments and plan to return the revised Study Design to the ISPR reviewers in April.
- The DPC Project Team will resume working on the DPC Study Design in April, after the PHB Study Design is returned to ISPR.
- 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: Jenny Schofield

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### 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.
- Field work to support the second amphibian demographic sampling season will begin in July 2023.

### Discontinuous Np Surface Flows

- The Scoping Document is under development Spring 2023, with anticipated delivery to CMER in Summer 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

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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.
- The Roads project team submitted a data use notification to CMER this month for the use of data collected during the Ditch Line Hydraulics parameterization experiment. Details are included in a SAG request form included with the meeting materials.

**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	TBD	TBD *Jenelle Black	UPSAG	February 2023	September 2023
Westside Type F Exploratory Report	CMER Six Questions Document	Prescott	Jenelle Black (CMER)	RSAG	Jun-23	TBD
PHB	ISPR-Approved Study Design	Toledo	TBD	ISAG		Jun-23
WMZ	Project Charter	Schofield	Tanner Williamson (CMER)	WetSAG	Oct-22	April-23
Water Typing Strategy	Project Charter	Toledo	TBD	ISAG	Jul-22	May-23
DPC	Study Design	Toledo	TBD	ISAG	Feb-23	May-23
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	Summer-23
RCS	Prospective 6 Questions	Toledo	Rachel Rubin (CMER)	RSAG	Mar-23	Apr-23
ETHEP	Study Design	Toledo	Rachel Rubin (CMER)	SAGE		May-23
Extensive Monitoring	Project Charter	Prescott	TBD	RSAG	Oct-22	May-23
Deep Seated Landslide Strategy: Landslide Mapping and Classification	Study Design	TBD	TBD *Jenelle Black	UPSAG		Apr-23
WMZ	Scoping	Schofield	Tanner Williamson (CMER)	WetSAG		August-23
<b>* Policy Initiated Items- Not following CMER' Protocols and Standards Manual</b>						