

# CMER SAG UPDATES

February 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.
- 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, which is still pending Policy approval.
- Delivery to CMER of written feedback and/or requested revisions to the WMZ Charter is anticipated from Policy.
- WetSAG will address Policy feedback and/or requested revisions on the WMZ Charter when they receive it from CMER.

## UPSAG

Chairs: Ted Turner & Mike Maudlin

AMP Project Manager: Lori Clark

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### Deep-Seated Landslide Research Strategy

Project Team: Julie Dieu, Rachel Pirot, Anne Weekes

AMP Project Manager: Lori Clark

- The Project Team provided additional Study Design revisions and comments to BGC on February 1<sup>st</sup> and met with BGC on February 2<sup>nd</sup> to discuss comments and provide further clarification. The draft Study Design is expected to be delivered to UPSAG in February 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 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 are in support of sending the Study Design back to CMER for approval for the February CMER meeting for approval. The edited sections were shared with the 6 CMER reviewers on February 17, 2023.
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## SAGE

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Chair: Todd Baldwin

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

- SAGE discussed the RCS CMER AMPA memo regarding TFW Policy's request for CMER feedback on the RCS Study. SAGE did not have any concerns with the memo.

### Eastside Timber Habitat Evaluation Project (ETHEP)

- SAGE approved the ETHEP Study Design and will be sending the Study Design to CMER to initiate a 30-day review at the CMER February meeting.

### Eastside Type N Riparian Effectiveness Project (ENREP)

- Due to logistical complications, the landowner at Fish Creek now anticipates the harvest will span two seasons (2023 and 2024). This will likely 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 Forest Practices Board approved a pilot rule request to have a ~250' segment of Type F stream in the Fish Creek harvest basin be treated as Type Np for the purposes of the study.
- 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.

### 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 is a decision item on the Policy agenda for March 2023.

## 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)

### Riparian Characteristics and Shade Response Study

- RSAG approved a response memo to CMER regarding the RCS proposal TFW Policy outlined in their January 17<sup>th</sup> memo for site selection prioritization in Eastern Washington.
- 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. Implementation of the full study design is expected to begin in summer 2023, starting with sites in the Northwest Coast Ecoregion.
- The Forest Practices Board approved a pilot rule request to implement the RCS experimental harvest treatments on 5 sites in western Washington.
- CMER reviewers provided comments on the Prospective 6 Questions document. The Project Team will address comments and return the document to CMER in March.

### 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 are due back to ISPR by 3/10/23.

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

- RSAG continues to discuss how to approach the charter development and scoping process including the make-up of the project team, critical questions, and project objectives.
- RSAG anticipates that TFW Policy will be providing CMER with the additional written feedback and guidance as discussed in the January joint workshop and January TFW Policy meeting.

### Riparian Function Literature Synthesis

- University of Idaho has initiated work 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 that will be sent to CMER in March.
- 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 February.
- 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

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## 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.
- Data have been QA/QCed and some preliminary summaries have been developed.
- Request for recruitments and recruitment announcements for 5 field techs is expected soon.

## 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

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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 part 1 of year 2 of Short Time Scale Experiment this month.
- The Roads project team will continue the work of the Short Time Scale Experiment and other parameterization experiments in the coming months.



<b>Anticipated Documents for CMER Consideration/Review Next 12 Months</b>						
<b>Project Name</b>	<b>Document Type</b>	<b>Project Manager</b>	<b>Science Lead/PI</b>	<b>Oversight Committee</b>	<b>Original Anticipated Date</b>	<b>Anticipated Date of Delivery</b>
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/ Feb 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	Mar-23
DPC	Study Design	Toledo	TBD	ISAG	Feb-23	Apr-23
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	April-23
RCS	Prospective 6 Questions	Toledo	Rachel Rubin (CMER)	RSAG		Mar-23
ETHEP	Study Design	Toledo	Rachel Rubin (CMER)	SAGE	Dec-22	Feb-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
<b>* Policy Initiated Items- Not following CMER' Protocols and Standards Manual</b>						