

CMER SAG UPDATES

January 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.

Wetlands Management Zone

- Following the December TFW Policy Meeting, WetSAG will be preparing a February 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 Piro, Anne Weekes

AMP Project Manager: Lori Clark

- BGC Engineering delivered a draft Study Design to the Project Team on December 15, 2022. The Project Team returned the draft Study Design to BGC and we expect the revised version on January 20th. 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 will support 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 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 have provided a second round of comments which the authors are addressing. The revised Study Design will be sent to SAGE for their 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 Project Team will be presenting a pilot rule preproposal statement of inquiry to the Forest Practices Board to request 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 will meet with Todd Baldwin for language clarification on January 19th. 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

- RSAG approved the Prospective 6 Questions document at their January 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-July 2023. Lila Westriech and Mark Teply will be helping while she is on leave.

Westside Type F Riparian Prescription Effectiveness Project

- The Final Exploratory Report was approved by CMER and has been sent to ISPR for review. The Project team is anticipating receiving ISPR response by the end of the month.
- After receiving the report back from ISPR, the Project Team will continue work on the final report document suite included the six questions document.

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

- RSAG prepared and distributed a memo for the January 18th Joint Workshop.
- RSAG anticipates that the Joint Workshop will clarify TFW Policy's April 2022 memo and allow the project to move forward through scoping and charter development.

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 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 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 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.
- Data have been QA/QCed and some preliminary summaries have been developed.
- Request for recruitments and recruitment announcements for field techs are expected in January.
- Instream temperature sensors were placed in sites as they were visited this summer and the team has downloaded sensors at approximately half of the sites (with a focus on downloading those that have been installed the longest).

Discontinuous Np Surface Flows

- The Scoping Document will be developed Spring 2023.

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 team continues to implement the main experiment and coordinate future parametrization experiments including an upcoming round of the Short Time Scale Experiment and developing a Cost vs. Maintenance Survey.
- The Pacific Cascade region has completed the annual road maintenance work for this project.

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		Mar-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	April-23
DPC	Study Design	Toledo	TBD	ISAG	Feb-23	March-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	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		April 2023
WMZ	Scoping	Schofield	Tanner Williamson (CMER)	WetSAG		May-23
* Policy Initiated Items- Not following CMER' Protocols and Standards Manual						