

CMER SAG UPDATES

September 2022

WetSAG

Co-Chairs: Debbie Kay & Harry Bell

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

Forested Wetlands Effectiveness Project

- Landowner permissions and site validation is ongoing.
- Project Management Plan with updated timeline will be delivered to CMER for approval in October.
- WetSAG hosted a field trip to look at potential FWEP - Chronosequence sites on State land in the Forks area on September 12th.

Wetlands Management Zone

- Member of the WMZ team also participated in the aforementioned WetSAG field trip.
- The WMZ team discussed the recent voting down of the Charter and looked for solutions to questions raised about the critical questions. The team will be awaiting more specific guidance from TFW Policy prior to re-submitting the Charter for approval.
- The WMZ PI, Tanner Williamson, reported out some early pre-scoping activities such as looking into landscape complexity.

UPSAG

Chairs: Ted Turner & Mike Maudlin

AMP Project Manager: Lori Clark

Deep-Seated Landslide Research Strategy

- Contract with consultant, BGC Engineering, to assist with the DSL Study Design was completed. The Project Team and UPSAG have met with BGC and work has begun on developing an outline for 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, Greg Stewart (CMER Staff)

AMP Project Manager: Lori Clark

- The Project Team met to discuss the Object-Based Landform Mapping with High-Resolution Topography Study report. The report is expected to be completed in October.
- 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 shared with CMER and UPSAG on August 2, 2022, for review. With comments due on September 1, 2022, by 4pm to Lori Clark. Six reviewers from UPSAG/CMER provided

comments. A revised Study Design will be shared with CMER in October and Dan Miller will attend the meeting to discuss the revisions and respond to any final questions or concerns with the Study Design.

SAGE

Chair: Todd Baldwin

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

Eastside Timber Habitat Evaluation Project (ETHEP)

- Post-doc Benjamin Spei has been working with the Project Team to identify references and conduct a literature review to support completion of the Study Design.

Eastside Type N Riparian Effectiveness Project (ENREP)

- At Blue Grouse, Bailey Logging has completed hand-felling of the ~70 trees that remained outside the RMZ after harvest.
- DNR has contracted with West Fork Environmental to conduct a protocol survey at Fish Creek to verify the Type F/N break.
- The Project Team is working with the landowners at Coxit and Fish Creek to ensure flagged harvest lines meet the parameters of the Study Design.
- The Project Team has been conducting field work at all sites.
- CMER approved the updated Project Charter in August.

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 will consist of Brandon Austin, Darin Cramer, Cody Thomas, and Ken Miller while also engaging SAGE and CMER the intent to finalize the strategy guidance to bring forward to Policy.

RSAG

Chair: Joe Murray

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

- RSAG hosted the quarterly field trips (in addition to regular RSAG meetings). RSAG hosted field trip to the RCS site on September 13th.

Riparian Characteristics and Shade Response Study

- RCS field trial is complete. The PI will report out on the field trial in October.
- The RCS Charter was approved by Policy in September.

Westside Type F Riparian Prescription Monitoring Project

- The Exploratory Report comments were received on May 20th and revisions are in process. The revised Exploratory Report is expected to be up for review and approval at earliest in the October

CMER meeting.

- The Project Team has initiated work on drafting the answers to the 6 Questions document for RSAG / CMER review, but further work on this document is paused while the Exploratory Report is finalized. The project team will begin working on the Type F BACI study design following the 6 Questions document.

Extensive Status and Trends Monitoring Project

- On August 24th a joint Policy/RSAG/CMER Workshop was held to discuss the development of this project. We have received a lot of positive feedback about the workshop as well as some notes on improvements for future joint meetings.
- RSAG is awaiting more specific feedback from Policy in October/November, but are continuing to discuss pre-scoping options/alternatives.
- A draft Charter is expected in the next few months.

Riparian Function Literature Synthesis

- RSAG revised the Riparian Function Literature Synthesis overview document based on feedback received from Policy. This document was approved by CMER in September and will be sent to Policy in October.

ISAG

Co-Chair: Jason Walter

AMP Project Manager: Anna Toledo

Water Typing Strategy

- Projects currently included in the Water Typing Strategy are: Default Physical Criteria Assessment (DPC), Potential Habitat Breaks (PHB), LiDAR Based Water Typing Model (LiDAR), and Fish/Habitat Detection Using eDNA (eDNA).
- The water typing project team is currently working on the PHB Study Design and will be starting work on the DPC Study Design once the PHB Study Design is approved. Field implementation will begin in FY24, including field reconnaissance. Western EcoSystems Technology, Inc. is supporting ISAG with statistical consultation for the PHB and DPC Study Designs.
- The PHB Study Design is in joint CMER/ISAG review. The Study Design was not approved at the CMER August meeting. The Project Team has provided revisions to the document, and the revised Study Design will be brought to CMER in September for approval.
- 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 will continue through early October.

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 is working hard in preparing for a flurry of fieldwork in October.
 - Road maintenance activities will be taking place at all 80 sites across western Washington.
 - Parameterization experiments will also be taking place to examine ditch line hydraulics.
 - Will be calibrating new flow-splitting flumes in October.

**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	Greg Stewart (CMER)	UPSAG		Oct-22
Unstable Slopes Criteria Project - Susceptibility and Runout	Study Design	Clark	Greg Stewart (CMER)	UPSAG	Jun-22	Oct-22
Westside Type F Exploratory Report	CMER Six Questions Document	Prescott	Jenelle Black (CMER)	RSAG		TBD
Westside Type F Exploratory Report	Revised Final Report	Prescott	Jenelle Black (CMER)	RSAG	Jun-22	Oct-22
PHB	Revised Study Design	Toledo	TBD	ISAG	Jun-22	Jul-22
FWEP	Project Management Plan	Schofield	Tanner Williamson (CMER)	WetSAG	Jun-22	Sep-22
WMZ	Project Charter	Prescott	Tanner Williamson (CMER)	WetSAG		TBD
Water Typing Strategy	Project Charter	Toledo	TBD	ISAG	Jul-22	TBD
DPC	Study Design	Toledo	TBD	ISAG		TBD
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	March-23
RCS	Prospective 6 Questions	Toledo	Rachel Rubin	RSAG		TBD
ETHEP	Study Design	Toledo	Greg Stewart (CMER)	SAGE		TBD
Extensive Monitoring	Project Charter	Prescott	Greg Stewart (CMER)	RSAG		Oct-22
Deep Seated Landslide Strategy: Landslide Mapping and Classification	Study Design	Clark	Greg Stewart (CMER)	UPSAG		April 2023

* Policy Initiated Items- Not following CMER' Protocols and Standards Manual