

CMER SAG UPDATES

December 2021

WetSAG

Co-Chairs: Debbie Kay & Harry Bell

AMP Project Manager: TBD

- The Wetland Scientist position will be re-advertised. NWIFC may be able to do an emergency-hire for the site selection part of FWEP. WetSAG is investigating options for project contracting needs in the interim for short term for immediate site selection needs.
- WetSAG completed the review of the FWEP and WMZ project summary sheets.

Forested Wetlands Effectiveness Project

- The FWEP subgroup will continue working on the Site Selection and Data Collection Plan (Implementation Plan) through September and October of 2021.
- Introductory document for LO was finalized and is ready to be mailed out in as soon as the site selection plan is completed.

Wetlands Management Zone

- Discussion of WMZ is currently on hold as WetSAG focuses on FWEP. The project charter will be updated as progress is made.
- Funding for the WMZ begins in FY26, with implementation funding slated to begin in FY28.

UPSAG

Co-Chairs: Ted Turner & Kara Whittaker

AMP Project Manager: Lori Clark

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- UPSAG completed review of DSL and Unstable Slope Criteria project summary sheets.

Deep-Seated Landslide Research Strategy

- UPSAG is working through fundamental issues/sticking points with the DSL Study Design. The goal is to have a draft Study Design to present to CMER in the spring of 2022.
- Budget and timeline discussion will resume after Study Design is complete so that there is more information to ensure accurate changes are made.
- The field trip to test out the Study Design protocol has been delayed to later this winter (or when the weather gets better).

Unstable Slope Criteria Project

Project Team: Julie Dieu, Dan Miller, Ted Turner, Greg Stewart (CMER Staff)

AMP Project Manager: Lori Clark

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- Greg Stewart is using OBIA to delineate landscape features. He has been creating topographic

indices, writing scripts for identifying roads and water bodies using NAIP and DTM in state plane, and exploring methods and scales for interpolating LAS into meter scale DEM's for unstable landform ID. The Project Report is delayed and expected to be sent to CMER in March 2022.

- Dan Miller will begin work on the study Designs for Empirical Evaluation of Shallow Landslide Susceptibility and Frequency by Landform (Project 3) and the Empirical Evaluation of Shallow Landslide Runout (Project 4) in January.
- The Object-Based Landform Mapping with High-Resolution Topography Study report is expected to go to up UPSAG for review in March of 2022.

SAGE

Chair: Todd Baldwin

AMP Project Manager: TBD

- SAGE completed ETHEP and ENREP project summary sheets.

Eastside Timber Habitat Evaluation Project (ETHEP)

- The Project Team continues to meet at regular intervals and is making good progress on the Study Design.

Eastside Type N Riparian Effectiveness Project (ENREP)

- Harvest at the Tripps and Blue Grouse study sites is currently underway and is expected to be completed by the end of the year.
- Utah State has completed all planned field sampling for 2021, including eDNA and benthic sampling. Processing of benthic and eDNA samples is ongoing as well as preliminary analyses.
- University of Idaho site visits are ongoing for fall/winter maintenance and data downloads. Data QA/QC and processing is ongoing.

RSAG

Chair: Joe Murray

AMP Project Managers: TBD (RCS, Smart Buffer, SFLO), Lori Clark (Soft Rock, Type F)

- RSAG is doing a field trip on January 21st to Pack Forest.

Riparian Characteristics and Shade Response Study

- The revised Study Design and response matrix was sent back to ISPR for their review of the revisions.
- RSAG is discussing options for pursuing a related study or add on to the RCS or Type F studies to look at additional treatments and potential paths forward. RSAG is discussing the overlap between extensive monitoring and cumulative effects.

Type N Soft Rock Final report

- All Type N Soft Rock chapters, including the Executive Summary, have been reviewed and approved by CMER. The Type N Soft Rock 6 Questions document was shared with CMER on August

31st. It was not approved at the September CMER meeting. A meeting was held with the PI and CMER members on October 8th to discuss unresolved comments. The 6 Questions document was up for CMER approval consideration again at the October meeting.

- Dispute Resolution was invoked (Stage 1) and an informal meeting was scheduled for November 15th. The issues were resolved at this meeting. The revised 6 Questions document was shared with CMER on November 16th and again on December 7th for CMER consideration/approval.
- The Extended Monitoring Data addendum to the Final Report was sent out in the November CMER mailing for review.
- Type N Soft Rock Final Report and Findings Package is tentatively scheduled to be presented to Policy in January 2022 (pending 6 Questions approval by CMER at December meeting).

Westside Type F Riparian Prescription Monitoring Project

- The Exploratory Report revision will be reviewed by RSAG at the November meeting.
- The revised schedule is to submit to CMER for 30-day review by December 2021. Following the Exploratory Report completion, the project team will initiate work on the 6 Questions document and the Type F BACI study design.

Extensive Status and Trends Monitoring Workshop

- The workshop was held January 29th, 2021. The Policy workgroup developed recommendations for Extensive Monitoring based on information shared at the workshop. The recommendations include Policy moving forward with developing an Extensive Project and including funding for it in the next MPS. The recommendations were approved at the June Policy meeting.
- Policy discussed next steps at a meeting on October 26th. They have established a file-share Box folder and they are putting together a summary document.
- The sub-group is meeting again on November 16th.

WFPA Smart Buffer Design

- The Smart Buffer Study design was not approved at the August CMER meeting. It was determined that Dispute Resolution does apply to the Smart Buffer Study as it was accepted at Policy as a PI with the condition that it would go through the CMER process and be considered as if it originated in CMER. The Dispute Resolution Informal meeting was held on Nov 5, 11:30am-1pm. Resolution was not reached on the disagreements. Stage 2 was invoked. The deadline for position papers is November 24th.

ISAG

Co-Chairs: Jason Walter & Cody Thomas

AMP Project Manager: TBD

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. Field implementation will begin in FY24, including field reconnaissance. The group is also discussing

- staffing needs in FY23 for desktop site selection and implementation planning.
- A contractor from Western EcoSystems Technology, Inc. is providing ISAG with statistical consultation for the PHB study design. A contract amendment was completed for the contractor to provide consultation on DPC's.
 - Anticipating sending PHB Study Design to CMER in February.

LWAG

Co-Chairs: AJ Kroll & Aimee McIntyre
AMP Project Manager: Lori Clark

- LWAG completed Hard Rock Phase II, Hard Rock Phase III, and Discontinuous Np Surface Flow project summary sheets.

Hard Rock

Phase II

- The Type N Hard Rock 6 Questions document was not approved at the August CMER meeting. The PIs and CMER members who voted against the Type N Hard Rock 6 Questions document met to discuss issues that needed further revisions on September 1st. The revised Type N Hard Rock 6 Questions document was distributed to the attendees of the September 1st meeting for review on September 7th. Comments were due back by September 14th so that the 6 Questions document is ready for the September CMER mailing (September 21st). The Type N Hard Rock 6 Questions document were not approved at the September meeting. Dispute Resolution was invoked. The first stage Informal Meeting was convened on October 19th.
- At the October CMER meeting, it was decided to move into Stage 2 of Dispute Resolution to resolve the remaining comments. The AMPA worked with the PI(s) and CMER members who had unresolved issues. Agreement was reached to resolve the remaining comments/issues and the 6 Questions document is up for approval at the November CMER meeting. Position papers were not required from caucus members who have unresolved issues as they were worked out in advance of this step.
- The Extended Monitoring Data addendum to the Final Report was sent out in the November CMER mailing for review.
- The Type N Phase II Hard Rock Final Report and Findings Package is tentatively schedule to be presented to Policy on January 6, 2021.

Phase III

- The Phase III Amphibian Demographics Charter was not approved by Policy at the November meeting. Dispute Resolution was invoked.
- The Phase III Project Management Plan will be reviewed by LWAG following the resolution of the Charter Dispute Resolution.

Discontinuous Np Surface Flows

- A draft scoping document is anticipated to be delivered to CMER in March or April 2022.

Road Prescription-Scale Effectiveness Monitoring Project Team

Project Team: Julie Dieu, Charlie Luce, Tom Black, Bob Danehy, Erkan Istanbuluoglu, Amanda Manaster, Jenelle Black.

AMP Project Managers: TBD

- The project team is preparing for the Short time scale parameterization experiment pilot that is planned for November 2021.
- Progress report on preliminary analysis was submitted by the Forest Service and UofW to CMER in October. A presentation and a QA session were held as the Science Session at the October CMER meeting.

Anticipated Documents for CMER Consideration/Review Next 12 Months

Project Name	Document Type	Project Manager	Science Lead/PI	Oversight Committee	Anticipated Date of Delivery
Hard Rock Phase II	CMER Six questions document (REVISIONS)	Clark	Aimee McIntyre (WDFW)	LWAG	Nov-21
Soft Rock	CMER Six questions document (REVISIONS)	Clark	Bill Ehinger (DOE)	RSAG	Nov-21
Westside Type F Exploratory Report	Final Report	Clark	Jenelle Black (CMER)	RSAG	Dec-21
Westside Type F Exploratory Report	CMER Six Questions Document	Clark	Jenelle Black (CMER)	RSAG	Feb-22
RCS	ISPR Approved Final Report	TBD	Malia Volke (CMER)	RSAG	Dec-21
Deep Seated Landslide Strategy: Landslide Mapping and Classification	Study Design	Clark	Greg Stewart (CMER)	UPSAG	Mar-22
Unstable Slopes Criteria Project - Susceptibility and Runout	Study Design	Clark	Greg Stewart (CMER)	UPSAG	Mar-22
Unstable Slopes Criteria Project - Landform Mapping	Final Report	Clark	Greg Stewart (CMER)	UPSAG	Mar-22
Hard Rock Phase III - Amphibian Demographics	Project Management Plan	Clark	Aimee McIntyre (WDFW)	LWAG	Mar-22
ENREP	Updated Charter	TBD	Tim Link (U.I.)	SAGE	Dec-21
FWEP	Project Management Plan	TBD	Jenelle Black (CMER)	WetSAG	Jan-22
RCS	CMER Six questions document	TBD	Malia Volke (CMER)	RSAG	Jan-22
All CMER Projects	Project Summary Sheets	All	N/A	All	Jan-22
Potential Habitat Breaks	Study Design	TBD	TBD	ISAG	Feb-22
Discontinuous Np Surface Flows	Scoping	Clark	Aimee McIntyre (WDFW)	LWAG	Mar-22
RCS	Updated Charter	TBD	Malia Volke (CMER)	RSAG	Mar-22
Wetland Management Zone	Updated Charter	TBD	TBD	WetSAG	Mar-22
RCS	Project Management Plan	TBD	Malia Volke (CMER)	RSAG	May-22
ETHEP	Initiate CMER review of study design	TBD	Malia Volke (CMER)	SAGE	May-22

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