

Rule Group	Program	CMER Projects	SAG	Assessment/Status	Notes (add rationale if adding or retiring a project)	Add-ons (data needs, data acquisition)	Revisit
Stream Typing Rule Group	Stream Typing Program (Rule Tool)	Anadromous Fish Floor	ISAG	add	Two active projects are currently underway (PHB and DPC) and a third likely to be added (AFF)		
Stream Typing Rule Group	Stream Typing Program (Extensive Status and Trends Monitoring)	Recoverable/Restorable Fish Habitat	ISAG	verified	Revisit when new rules are adopted. Consider investigating who else is doing this work.	Inventory and assess existing data that could contribute to a baseline	
Fish Passage Rule Group	Fish Passage Effectiveness/Validation Monitoring Program; No projects yet identified.		ISAG	retire	Preliminary work was done 15 years ago. Policy decided not to move forward on it. Functions of this project is being completed by others such as, DFW.		
Fish Passage Rule Group	Extensive Fish Passage Monitoring Program		ISAG	verified	Data from Roads sub-basin study (2008) to be analyzed as part of this. Tribes track state agency fish passage but not necessarily private.	Analyze 2008 dataset	
Type N Riparian Prescriptions Rule Group	Type N Amphibian Response Program (Effectiveness)	Tailed Frogs and Parent Geology	LWAG	verified	see "Coastal Tailed Frog Extensive Status Project"		
Type N Riparian Prescriptions Rule Group	Type N Amphibian Response Program (Effectiveness)	Van Dyke's Salamander	LWAG	verified	still valuable to learn more about this cool-water adapted species, very little is known about this species.	Proposal 1: clean up the occupancy database that was developed during the literature review to address duplicity and potential point accuracy issues. This is one small, relatively easy step to inform future investigation for the species. Relatively quick and inexpensive and needed to inform development of a larger study. Proposal 2: genetic evaluation of landscape geneflow with existing tissue samples from private, state and federal partners.	
Type N Riparian Prescriptions Rule Group	Type N Amphibian Response Program (Effectiveness)	Eastside Amphibian Evaluation	LWAG	verified	still valuable. Eastside amphibians have not yet been addressed.		
Type N Riparian Prescriptions Rule Group	Type N Amphibian Response Program (Effectiveness)	Coastal Tailed Frog Extensive Status Project	LWAG	verified	There is an opportunity to address parent lithology and tailed frogs in this extensive status project. We may be able to combine "Tailed Frogs and Parent Geology" and "Coastal Tailed Frog Extensive Status Project". There is also an opportunity to address this, at least in part, under the Extensive Monitoring, or for this work to inform the potential inclusion of FP-designated amphibians in the Extensive Monitoring effort.		
Type N Riparian Prescriptions Rule Group	Type N Amphibian Response Program (Effectiveness)	Type N Hard Rock Phase III Amphibian Demographics	LWAG	add		Proposal 1: amphibian within basin (study site) genetic diversity, and genetic neighborhood geneflow between study sites and adjacent drainages (repeat of pre-harvest genetic work to look for potential response/change over time) - genetic tissues samples have already been collected. Proposal 2: compare basin-wide abundance estimates to eDNA samples (already collected) for headwater amphibians to inform landscape status and trends monitoring (see also Coastal Tailed Frog Extensive Status Project).	
Wildlife Rule Group	Wildlife Program		LWAG	verified	no projects currently proposed or identified, but there are many critical questions that have not yet been addressed stated in the work plan	None at this time	
Pesticides Rule Group	Forest Chemicals Program (Effectiveness and Validation); No projects yet identified.		None	verified	no projects identified, nor SAG to address assigned. At this point there are no projects or critical questions. No resource objectives and performance targets have been identified. Any SAG could make a recommendation for projects under this program.	None at this time	
Wildlife Rule Group	Intensive Watershed-Scale Monitoring to Assess Cumulative Effects; No projects yet identified.		None	verified	no projects identified, nor SAG to address assigned. At this point there are no projects or critical questions. No resource objectives and performance targets have been identified. Any SAG could make a recommendation for projects under this program.	None at this time	
Roads Rule Group	Road Sub-Basin-Scale Effectiveness Monitoring Program	Road Surface Erosion Model Validation/Refinement	Roads		We are doing some of this in the current project, revisit this.		X
Roads Rule Group	Road Prescription-Scale Effectiveness Monitoring Program	Effectiveness of RMAP Fixes	Roads	verified	JB: Hmmm, incorporate into the Subbasin monitoring repeat?		
Roads Rule Group	Roads Validation Program and Cumulative Sediment Effects	Intensive Watershed-Scale Monitoring to Assess Cumulative Effects	Roads	verified	JB: Part of the IMW studies??		
Roads Rule Group	Road Sub-Basin-Scale Effectiveness Monitoring Program	Road Sub-Basin-Scale Effectiveness Monitoring Project - Phase Three - 20 year resample	Roads	add	JB: A repeat of the Roads Subbasin monitoring was supposed to occur once RMAPs were complete (2021), so, that needs to be added to this list and we need to plan that.		
Type N Riparian Prescriptions Rule Group	Type N Delineation Program (Rule Tool)	Program Strategy	RSAG	verified	RSAG thinks this should be listed in UPSAG or consider Joint RSAG/UPSAG project team. CMER work plan mentions UPSAG, could be multi-SAG		
Type N Riparian Prescriptions Rule Group	Type N Delineation Program (Rule Tool)	Perennial Initiation Point Survey	RSAG	verified	RSAG thinks this should be listed in UPSAG. CMER Workplan mentions UPSAG. Type N Delineation reports produced by UPSAG. Multi-SAG coordination could be considered.		
Type N Riparian Prescriptions Rule Group	Sensitive Site Program (Rule Tool)		RSAG	verified	Geophysical elements might belong with UPSAG and amphibian elements with LWAG. Multi-SAG coordination could be considered.		
Type N Riparian Prescriptions Rule Group	Type N Riparian Effectiveness Program	Windthrow Frequency, Distribution, and Effects	RSAG	verified	Extensive Monitoring could inform this	Synthesis of what has been found on frequency of windthrow. From CMER Workplan; RSAG wrote a proposal for investigating how to build a metadatabase of existing windthrow data	
Type N Riparian Prescriptions Rule Group	Type N Riparian Effectiveness Program	Seep Sensitive Sites, and Amphibian	RSAG	verified	Consider joint project with RSAG & LWAG		
Type N Riparian Prescriptions Rule Group	Type N Riparian Effectiveness Program	Slash in Type N Streams	RSAG	verified	RSAG thinks this should be an LWAG project. Consider Joint SAG Project Team		
Type N Riparian Prescriptions Rule Group	Extensive Riparian Status and Trends Monitoring Program	Wood Recruitment Volume and Source Distances from Riparian Buffers	RSAG	verified	Evaluate whether this belongs under a different header. The wood source and wood recruitment work is already incorporated into several other effectiveness projects, this could be intensive or extensive and which types of monitoring projects should have windthrow/wood recruitment elements. (A draft charter of this project exists and was shared by Ash in RSAG)		

Type F Riparian Prescriptions Rule Group	DFC Validation Program (Rule Tool)	DFC Plot Width Standardization (scoping)	RSAG	retire	The rules have changed since this project was first proposed. This was scoped in 2006 and TFW Policy chose not to proceed.	
Type F Riparian Prescriptions Rule Group	DFC Validation Program (Rule Tool)	DFC Site Class Map Validation (scoping)	RSAG	verified	Not prioritized by Policy following DFC Validation Study	
Type F Riparian Prescriptions Rule Group	DFC Validation Program (Rule Tool)	DFC Trajectory Model Validation	RSAG	verified	See McConnell memo and Model and Manual report	Could potentially do this project as an add-on
Type F Riparian Prescriptions Rule Group	DFC Validation Program (Rule Tool)	DFC Aquatic Habitat	RSAG	verified	Not prioritized by Policy. Consider joint RSAG/ISAG project. Could be considered as part of Schedule L-1 review process.	
Type F Riparian Prescriptions Rule Group	DFC Validation Program (Rule Tool)	Pathways of Riparian Stand Development to Maturity	RSAG	verified	This could be incorporated into Extensive Monitoring	
Type F Riparian Prescriptions Rule Group	Westside Type F Riparian Effectiveness Program	Westside Type F Experimental Buffer Treatment	RSAG	verified		Look at what has been done recently in regards to riparian buffer management.
Type F Riparian Prescriptions Rule Group	Westside Type F Riparian Effectiveness Program	Type F Performance Target Validation	RSAG	verified	Was not prioritized by Policy at the time. Possible link to Schedule L-1 updates.	
Type F Riparian Prescriptions Rule Group	Hardwood Conversion Program (Effectiveness)	Annotated Bibliography: Riparian Hardwood Conversion	RSAG	retire	From CMER workplan: Drafts of annotated bibliography were considered inadequate. RSAG decided to terminate this project in 2011.	
Type F Riparian Prescriptions Rule Group	Intensive Monitoring/Cumulative Effects Program: No projects yet identified.		RSAG	verified	No projects identified, nor SAG to address assigned. At this point there are no projects or critical questions. No resource objectives and performance targets have been identified. Any SAG could make a recommendation for projects under this program.	
Type N Riparian Prescriptions Rule Group	Type N Riparian Effectiveness Program	Eastside Type N Buffer Characteristics, Integrity, and Function (BCIF)	SAGE		Think it was folded into ENREP - Possibly retire	X
Type N Riparian Prescriptions Rule Group	Type N Riparian Effectiveness Program	Eastside Ns Effectiveness	SAGE	verified	To follow ENREP	
Type F Riparian Prescriptions Rule Group	Eastside Type F Riparian Rule Tool Program	Eastside Temperature Nomograph	SAGE	verified		
Type F Riparian Prescriptions Rule Group	Eastside Type F Riparian Rule Tool Program	Eastside Type F Channel Wood Characterization	SAGE	retire	Undecided- Further conversations need to happen We have a good understanding of large wood loading processes and load levels across the landscape. Therefore, additional information concerning in-stream wood is unnecessary. Future studies need to focus on large wood recruitment potential in relation to current and future riparian stand conditions and how RMZ rules influence future recruitment.	
Type F Riparian Prescriptions Rule Group	Eastside Type F Riparian Effectiveness Program	Groundwater Conceptual Model	SAGE	retire	Consider retiring unless documented history recommends otherwise. In 2003 a conceptual model was completed. No activity since and no need at this time.	
Channel Migration Zone Rule Group	CMZ Delineation Program	CMZ Screen and Aerial Photo Catalog and CMZ Boundary Identification Criteria	UPSAG	retire	The need for the CMZ delineation project, which was outlined in the 2005 Work Plan, may have been resolved with the 2004 revision of the Forest Practices Board Manual for CMZs (i.e., Section 2 in the Manual), which provides more detailed guidance. This is not an active project.	
Channel Migration Zone Rule Group	CMZ Delineation Program	Consistency and Accuracy of CMZ Boundary Delineations	UPSAG	verified	This could be scoped as a CMZ buffer effectiveness monitoring study; perhaps done concurrently with validation. Is this happening in DNR and/or Ecology compliance?	X
Channel Migration Zone Rule Group	CMZ Validation Program: No projects yet identified.		UPSAG	verified	This could be scoped as a CMZ buffer effectiveness monitoring study. This could be combined with CMZ delineation above (consistency and accuracy of CMZ boundary delineations). This work could inform a Board Manual update.	
Unstable Slopes Rule Group	Unstable Landform Identification Program (Rule Tool)	Shallow Rapid Landslide Screen for GIS (Eastside)	UPSAG	verified	A shallow landslide susceptibility screen, or guidance tool, for eastside terrain (per Phase 3 description in workplan) could potentially be done in conjunction with the Unstable Slopes Criteria Project.	
Unstable Slopes Rule Group	Unstable Landform Identification Program (Rule Tool)	Landslide Hazard Zonation (priority 3 watersheds)	UPSAG	retire	We recommend retiring this project. Landslide susceptibility (to include hazard and risk) will be addressed in the Unstable Slopes Criteria Project.	
Unstable Slopes Rule Group	Glacial Deep-Seated Landslides Program (Rule Tool)	Evapo-Transpiration Model Refinement	UPSAG	verified	ET model refinement is now part of the Deep-Seated Landslide Research Strategy.	
Unstable Slopes Rule Group	Glacial Deep-Seated Landslides Program (Rule Tool)	Groundwater Recharge Modeling	UPSAG	verified	Groundwater recharge model refinement is now part of the Deep-Seated Landslide Research Strategy.	
Unstable Slopes Rule Group	Mass Wasting Effectiveness Monitoring Program	Mass Wasting Landscape-Scale Extensive Monitoring	UPSAG	retire	As previously explained to CMER and Policy, UPSAG does not intend to pursue this research.	
Unstable Slopes Rule Group	Mass Wasting Effectiveness Monitoring Program	Mass Wasting Buffer Integrity and Windthrow Assessment	UPSAG	retire	UPSAG recommends retiring this project. Possibly roll into possible RSAG windthrow recruitment study.	X
Unstable Slopes Rule Group	Mass Wasting Validation Program (Intensive): No projects yet identified.		UPSAG	verified	No projects have been developed and none recommended at this time.	
Wetlands Protection Rule Group	Forested Wetlands Effectiveness Program		WetSAG	verified	No future projects identified	
Wetlands Protection Rule Group	Wetland Management Zone Effectiveness Monitoring Program		WetSAG	verified	No future projects identified	
Wetlands Protection Rule Group	Forest Roads and Wetlands Program	Roads Effects on Wetlands	WetSAG	verified		
Wetlands Protection Rule Group	Forest Roads and Wetlands Program	Wetlands Mitigation Effectiveness (Pilot Study)	WetSAG	retire	Not enough instances where this was occurring and deprioritized in 2011 by Policy	
Wetlands Protection Rule Group	Forest Roads and Wetlands Program	Wetlands Mitigation Effectiveness (Phase 1)	WetSAG	retire		
Wetlands Protection Rule Group	Forest Roads and Wetlands Program	Wetlands Mitigation Effectiveness (Phase 2)	WetSAG	retire		
Wetlands Protection Rule Group	Wetland Intensive Monitoring Program	Wetlands Intensive Monitoring	WetSAG	verified	Need is still dependent on outcome of ongoing or current projects	
Wetlands Protection Rule Group	Wetland Mapping Program: No projects yet identified.		WetSAG		No projects identified.	
Wetlands Protection Rule Group	Silvicultural Chemicals and Wetlands Program: No projects yet identified.		WetSAG		No projects identified.	