MEMORANDUM

TO: Forest Practices Board

FROM: Jim Hotvedt, Adaptive Management Administrator

DATE: April 19, 2010

SUBJECT: CMER Projects and Functions Table

In addition to their ordinary course of business of developing, implementing, and reporting on research and monitoring projects every year, CMER revises and improves the annual Work Plan and takes on many other ad hoc projects. One of the projects CMER took on this past year was to develop a table that would show the complementary relationships among studies found in the annual Work Plans with regard to addressing Forests and Fish goals and resource objectives.

The attached CMER Projects and Functions Table lists all completed, on-going, and planned projects, arranged by rule group, and in the same order as can be found in the 2011 Work Plan. For each project, the table displays the status; the task type; Forests and Fish goals; and resource objectives and performance targets addressed by the project. Definitions and other information can be found in the notes at the bottom of the table.

As an example, the first project listed is "Last Fish/Habitat Prediction Model Development". The status is "complete" and the task type is "RIT" (rule implementation tool). The project addressed Forests and Fish goals centered around fish by directly ("D") measuring in-stream/wetland habitat objectives/targets, including fish and amphibian habitat identification, substrate, and flow ("In-Str/Wet Hab").

A number of questions can be answered by referring to this table. For example, how many projects are planned and what is their status? Which projects directly address Forests and Fish goals related to fish, amphibians, or water quality? Which projects directly or indirectly address any particular L-1 performance target, such as riparian/wetland shade? Which projects are related to effectiveness monitoring, intensive monitoring (validation monitoring), or status and trends monitoring? And, which projects address multiple resource objectives and performance targets, and what are those objectives and targets? For an example of the latter question, the Type N Exp Buffer Treatment in Hard Rock Lithologies project directly measures the three Forests and Fish goals (fish, amphibians, and water quality) and directly measures nine resource objectives and targets. In addition it addresses two other issues – windthrow and intermittent flow.

Construction of this table has allowed CMER to review all of its projects in a comprehensive way. It provides valuable information to Policy and CMER in their assessment of the balance of efforts being placed in answering questions related to the various resource objectives and performance targets. It can also help answer questions about the balance of types of research and monitoring undertaken, e.g., rule tools vs. monitoring.

Look for this table, Appendix A, at the end of the FY 2011 CMER Work Plan.

JEH/
Attachment

APPENDIX A: CMER PROJECTS AND FUNCTIONS TABLE

				Direct Measure of FFR Goals			Direct or Indirect Measurement[5] of Objectives & Targets (D = direct; I = indirect; L = literature; ? = probable if implemented in future)												Other Important Issues	
Rule Group / Program	CMER Projects	Status	Task Type	Fish	Amphib	WQ	In-Str Temp	Rip/Wet Shade	Rip/Wet Stand[1]	In-Str/Wet LWD	Rip/Wet Litter	In-Str/ Wet Hab[2]	Strm Bnk ELZ[3]	Mass Wasting	Rd Sed Runoff	Peak Flow	Wet-land	Fish Passage	Wind-throw	Intermit Flow[6]
Stream Typing Rule Group																				
Stream Typing Program (Rule Tool)																				
	Last Fish/Habitat Prediction Model Development	complete	RIT	yes	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
	Annual/Seasonal Variability	complete	R&D	yes	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
	Last Fish/Habitat Prediction Model Field Performance	complete	RIT	yes	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
Type N Riparian Prescriptions Rule Group																				
Type N Delineation Program (Rule Tool)																				
	Perennial Initiation Point Survey: Pilot Study	complete	RIT	—	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	D
Sensitive Site Program (Rule Tool)																				
	SAA Sensitive Sites Identification Methods	complete	RIT	—	yes	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
	SAA Sensitive Sites Characterization	complete	RIT	—	yes	—	—	—	—	—	—	D	—	—	—	—	—	—	—	D
Type N Riparian Effectiveness Program																				
	Westside Type N Buffer Characteristics, Integrity, and Function (BCIF)	in prog	EFF	—	—	—	I	D	D	D	—	I	D	—	—	—	—	—	D	—
	Type N Exp Buffer Treatment Feasibility Study	complete	R&D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Type N Exp Buffer Treatment in Hard Rock Lithologies	in prog	EFF	yes	yes	yes	D	D	D	D	D	D	D	—	D	D	—	—	D	D
	Type N Exp Buffer Study in Soft Rock Lithologies	scoping	EFF	—	—	yes	D?	D?	D?	?	?	?	D?	—	D?	D?	—	—	D?	—
	Windthrow Frequency, Distribution, and Effects	delayed	EFF	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	D?	—
	Eastside Type N Buffer Characteristics, Integrity, and Function (BCIF)	delayed	EFF	—	—	yes	D?	D?	D?	D?	—	—	D?	—	—	—	—	—	D?	—
	Eastside Type N Forest Hydrology	scoping	RIT	—	yes	yes	I?	—	—	—	—	—	—	—	D?	I?	—	—	—	D?
Type N Amphibian Response Program (Effectiveness)																				
	SAA Detection/Relative Abundance Methodology	complete	R&D	—	yes	—	—	—	—	—	—	D	—	—	—	—	—	—	—	D
	Type N Exp Buffer Treatment in Hard Rock Lithologies[4]	in prog	EFF	yes	yes	yes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Tailed Frog Literature Review	in prog	R&D	—	yes	—	L	L	L	L	L	L	L	L	L	L	—	—	L	L
	Tailed Frog Meta-Analysis	in prog	R&D	—	yes	—	—	—	—	—	—	I	—	—	—	—	—	—	—	I
	Tailed Frogs and Parent Geology	scoping	R&D	—	yes	—	—	—	—	—	—	D?	?	?	?	—	—	—	?	?
	Dunns Salamander	complete	R&D	—	yes	—	—	D	D	—	D	—	—	—	—	—	—	—	—	—
	Buffer Integrity - Shade Effectiveness	in prog	EFF	—	yes	yes	D	D	—	—	—	D	—	—	—	—	—	—	I	—
	Amphibian Recovery	complete	EFF	—	yes	yes	D	D	D	D	—	D	I	—	—	—	—	—	D	I
	Amphibians in Intermittent Streams	scoping	R&D	—	yes	—	?	?	—	?	—	D?	—	—	—	?	—	—	—	D?
Extensive Riparian Status and Trend Monitoring Program																				
	Extensive Riparian Status and Trend Monitoring - Temperature, Type Np Westside	in prog	EXT	—	—	yes	D	D	I	D	—	D	D	—	—	—	—	—	—	—
	Extensive Riparian Status and Trend Monitoring - Temperature, Type Np Eastside	in prog	EXT	—	—	yes	D	D	I	D	—	D	D	—	—	—	—	—	—	—
	Extensive Riparian Status and Trend Monitoring - Vegetation, Type Np Westside and Eastside	scoping	EXT	—	—	—	?	?	?	—	?	—	—	—	—	—	—	—	?	—

				Direct Measure of FFR Goals			Direct or Indirect Measurement[5] of Objectives & Targets (D = direct; I = indirect; L = literature; ? = probable if implemented in future)												Other Important Issues	
Rule Group / Program	CMER Projects	Status	Task Type	Fish	Amphib	WQ	In-Str Temp	Rip/Wet Shade	Rip/Wet Stand[1]	In-Str/Wet LWD	Rip/Wet Litter	In-Str/ Wet Hab[2]	Strm Bnk ELZ[3]	Mass Wasting	Rd Sed Runoff	Peak Flow	Wet-land	Fish Passage	Wind-throw	Intermit Flow[6]
Type F Riparian Prescriptions Rule Group																				
DFC Validation Program (Rule Tool)																				
	DFC Target Validation	complete	RIT	—	—	—	—	—	D	—	—	—	—	—	—	—	—	—	—	—
	DFC Plot Width Standardization (scoping)	delayed	R&D	—	—	—	—	—	?	?	—	?	—	—	—	—	—	—	—	—
	FPA Desktop Analysis (includes field analysis)	complete	RIT	—	—	—	—	—	D	—	—	—	—	—	—	—	—	—	—	—
	DFC Site Class Map Validation (scoping)	delayed	RIT	—	—	—	—	—	?	—	—	—	—	—	—	—	—	—	—	—
	DFC Trajectory Model Validation	delayed	R&D	—	—	—	—	—	?	?	—	—	—	—	—	—	—	—	—	—
	DFC Aquatic Habitat	delayed	R&D	—	—	—	—	—	?	?	—	?	—	—	—	—	—	—	—	—
	Pathways of Riparian Stand Development to Maturity	delayed	R&D	—	—	—	—	—	?	—	—	—	—	—	—	—	—	—	—	—
	Red Alder Growth and Yield Model (coop. contribution)	in prog	R&D	—	—	—	—	—	D	—	—	—	—	—	—	—	—	—	—	—
Eastside Type F Riparian Rule Tool Program																				
	Eastside Disturbance Regime Literature Review	complete	R&D	—	—	—	—	L	L	L	L	—	—	L	—	—	—	—	L	—
	Eastside LWD Literature Review	complete	R&D	—	—	—	—	L	L	L	L	L	—	—	—	—	—	—	L	—
	Eastside Temperature Nomograph	incomplete	RIT	—	—	yes	D	D	—	—	—	—	—	—	—	—	—	—	—	—
	Eastern WA Riparian Assessment (Phase I)	complete	R&D	—	—	—	—	D	D	D	D	D	—	—	—	—	—	—	D	—
	Eastside Type F Channel Wood Characterization	scoping	R&D	—	—	—	—	D	I	D	I	D	—	—	—	—	—	—	D	—
Bull Trout Habitat Identification Program (Rule Tool)																				
	Bull Trout Presence/Absence Protocols	complete	RIT	yes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bull Trout Habitat Prediction Models	complete	RIT	yes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Yakima River Radiotelemetry	in prog	R&D	yes	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
Westside Type F Riparian Effectiveness Program																				
	Westside Type F Riparian Prescription Monitoring	scoping	EFF	—	—	—	?	?	?	?	—	?	?	—	—	—	—	—	?	—
	Type F Experimental Buffer Treatment	delayed	EFF	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Type F Performance Target Validation	delayed	EFF	—	—	—	—	—	?	?	—	?	?	—	—	—	—	—	—	—
Eastside Type F Riparian Effectiveness Program																				
	Eastern Washington Riparian Assessment (Phase 2)	in prog	EFF	—	—	—	—	I	I	I	—	—	—	—	—	—	—	—	I	—
	BTO Temperature (Eastside Riparian Shade/Temperature)	in prog	EFF	—	—	yes	D	D	D	—	—	—	—	—	—	—	—	—	—	—
	Solar Radiation/Effective Shade	in prog	EFF	—	—	—	I	D	—	—	—	—	—	—	—	—	—	—	—	—
	Eastside Type F Riparian Effectiveness Monitoring (BTO add-on)	in prog	EFF	—	—	—	—	—	D	D	—	I	D	—	—	—	—	—	D	—
	Groundwater Conceptual Model	incomplete	R&D	—	—	—	I	—	—	—	—	—	—	—	—	—	—	—	—	—
Hardwood Conversion Program (Effectiveness)																				
	Riparian Hardwood Conversion	in prog	EFF	—	—	—	—	—	D	—	—	—	—	—	—	—	—	—	?	—
	Riparian Hardwood Conversion - Temperature Component	in prog	EFF	—	—	yes	D	D	—	—	—	I	—	—	—	—	—	—	—	—
	Annotated Bibliography: Riparian Hardwood Conversion	in prog	R&D	—	—	—	?	—	L	—	—	—	—	—	—	—	—	—	—	—
	WDOE Water Temperature Modeling	complete	R&D	—	—	—	I	I	I	—	—	—	—	—	—	—	—	—	—	—
Extensive Riparian Status and Trend Monitoring Program																				
	Extensive Riparian Status and Trend Monitoring - Temperature, Type F/S Westside	in prog	EXT	—	—	yes	D	D	I	D	—	D	D	—	—	—	—	—	—	—
	Extensive Riparian Status and Trend Monitoring - Temperature, Type F/S Eastside	in prog	EXT	—	—	yes	D	D	I	D	—	D	D	—	—	—	—	—	—	—
	Extensive Riparian Status and Trend Monitoring - Vegetation, Type F/S Westside and Eastside	scoping	EXT	—	—	—	?	?	?	—	?	—	—	—	—	—	—	—	?	—
Intensive Monitoring/Cumulative Effects Program: No projects yet identified.																				

				Direct Measure of FFR Goals			Direct or Indirect Measurement[5] of Objectives & Targets (D = direct; I = indirect; L = literature; ? = probable if implemented in future)												Other Important Issues	
Rule Group / Program	CMER Projects	Status	Task Type	Fish	Amphib	WQ	In-Str Temp	Rip/Wet Shade	Rip/Wet Stand[1]	In-Str/Wet LWD	Rip/Wet Litter	In-Str/ Wet Hab[2]	Strm Bnk ELZ[3]	Mass Wasting	Rd Sed Runoff	Peak Flow	Wet-land	Fish Passage	Wind-throw	Intermit Flow[6]
Channel Migration Zone Rule Group																				
CMZ Delineation Program																				
	CMZ Screen and Aerial Photo Catalog and CMZ Boundary Identification	delayed	RIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Consistency and Accuracy of CMZ Boundary Delineations	delayed	RIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CMZ Validation Program: No projects yet identified.																				
Unstable Slopes Rule Group																				
Unstable Landform Identification Program (Rule Tool)																				
	Shallow Rapid Landslide Screen for GIS (Westside)	complete	RIT	—	—	—	—	—	—	—	—	—	—	I	—	—	—	—	—	—
	Shallow Rapid Landslide Screen for GIS (Eastside)	delayed	RIT	—	—	—	—	—	—	—	—	—	—	?	—	—	—	—	—	—
	Technical Guidelines for Geotechnical Reports	delayed	RIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Regional Unstable Landforms Identification (Deep-Seated Screen)	complete	RIT	—	—	—	—	—	—	—	—	—	—	I	—	—	—	—	—	—
	Landform Hazard Classification System and Mapping Protocols	complete	R&D	—	—	—	—	—	—	—	—	—	—	I	—	—	—	—	—	—
	Landslide Hazard Zonation	incomplete	RIT	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—	—
Glacial Deep-Seated Landslides Program (Rule Tool)																				
	Model Evapo-Transpiration in Deep-Seated Landslide Recharge Areas	complete	RIT	—	—	—	—	—	—	—	—	—	I	I	—	—	—	—	—	—
	Evapo-Transpiration Model Refinement	delayed	R&D	—	—	—	—	—	—	—	—	—	—	I?	—	—	—	—	—	—
	Groundwater Recharge Modeling	delayed	R&D	—	—	—	—	—	—	—	—	—	—	I?	—	—	—	—	—	—
	Landslide Classification	delayed	RIT	—	—	—	—	—	—	—	—	—	—	I?	—	—	—	—	—	—
	Board Manual Revision	delayed	RIT	—	—	—	—	—	—	—	—	—	—	I?	—	—	—	—	—	—
Mass Wasting Effectiveness Monitoring Program																				
	Testing the Accuracy of Unstable Landform Identification (aka Accuracy and Bias)	scoping	EFF	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mass Wasting Prescription-Scale Effectiveness Monitoring (aka Post-Mortem)	in prog	EFF	—	—	—	—	—	—	D	—	I	I	D	D	I	—	—	—	—
	Mass Wasting Landscape-Scale Effectiveness Monitoring	scoping	EFF	—	—	—	—	—	—	—	—	—	—	D?	—	—	—	—	—	—
	Mass Wasting Buffer Integrity and Windthrow Assessment	delayed	EFF	—	—	—	—	—	—	—	—	—	—	?	—	—	—	—	?	—
Mass Wasting Validation Program (Intensive)																				
	Method to Assess Vulnerability of D-S Landslides	in prog	RIT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roads Rule Group																				
Road Sub-Basin-Scale Effectiveness Monitoring Program																				
	Road Sub-Basin-Scale Effectiveness Monitoring	in prog	EFF	—	—	I	—	—	—	—	—	—	—	—	D	I	—	I	—	—
	Road Surface Erosion (RSE) Model Update	complete	RIT	—	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
	Road Surface Erosion Model Validation/Refinement	delayed	R&D	—	—	—	—	—	—	—	—	—	—	—	?	—	—	—	—	—
Road Prescription-Scale Effectiveness Monitoring Program																				
	Effectiveness of RMAP Fixes	delayed	EFF	—	—	—	—	—	—	—	—	—	—	—	D?	—	—	—	—	—
	Road Prescription-Scale Effectiveness Monitoring	scoping	EFF	—	—	—	—	—	—	—	—	—	—	—	D?	I	—	I	—	—
Roads Validation Program and Cumulative Sediment Effects																				
	Intensive Watershed-Scale Monitoring to Assess Cumulative Effects	delayed	INT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

				Direct Measure of FFR Goals			Direct or Indirect Measurement[5] of Objectives & Targets (D = direct; I = indirect; L = literature; ? = probable if implemented in future)												Other Important Issues	
Rule Group / Program	CMER Projects	Status	Task Type	Fish	Amphib	WQ	In-Str Temp	Rip/Wet Shade	Rip/Wet Stand[1]	In-Str/Wet LWD	Rip/Wet Litter	In-Str/ Wet Hab[2]	Strm Bnk ELZ[3]	Mass Wasting	Rd Sed Runoff	Peak Flow	Wet-land	Fish Passage	Wind-throw	Intermit Flow[6]
Fish Passage Rule Group																				
Fish Passage Effectiveness/Validation Monitoring Program																				
	No projects listed under this program.																			
Extensive Fish Passage Monitoring Program																				
	Extensive Fish Passage Trend Monitoring - Design	complete	EXT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	I	—	—
Pesticides Rule Group																				
Forest Chemicals Program (Effectiveness): No projects yet identified.																				
Wetlands Protection Rule Group																				
Wetland Mapping Tools Program (Rule Tool)																				
	DNR GIS Wetlands Data Layer	delayed	RIT	—	—	—	—	—	—	—	—	—	—	—	—	—	⁉	—	—	—
	Hydro-geomorphic Wetland Classification System	delayed	RIT	—	—	—	—	—	—	—	—	—	—	—	—	—	⁉	—	—	—
	Overlay Project	delayed	R&D	—	—	—	—	—	—	—	—	—	—	—	—	—	⁉	—	—	—
Forested Wetlands Effectiveness Program																				
	Forested Wetlands Literature Review and Workshop	complete	R&D	—	—	—	L	—	—	—	—	—	—	—	—	—	L	—	—	—
	Statewide Forested Wetlands Regeneration Pilot	complete	EFF	—	—	—	—	—	—	—	—	—	—	—	—	—	D	—	—	—
	Wetland/Stream Water Temp Interactions	delayed	EFF	—	—	yes	?	—	—	—	—	—	—	—	—	—	?	—	—	—
	Wetlands Hydrologic Connectivity	delayed	EFF	—	—	yes	—	—	—	—	—	—	—	—	—	—	?	—	—	—
Wetland Mitigation Program																				
	Wetland Mitigation Effectiveness (Pilot Study)	in prog	EFF	—	—	yes	—	I	D	D	—	I	D	D	D	I	D	I	D	I
	Wetland Mitigation Effectiveness (Phase 1)	delayed	EFF	yes	yes	yes	—	?	?	?	?	?	?	?	?	?	D	?	?	?
Wetland Management Zone Effectiveness Monitoring Program		scoping	EFF	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Wetland Management Zone Effectiveness Monitoring	delayed	EFF	—	—	—	—	—	?	—	—	—	—	—	—	—	?	—	—	—
Wetland Intensive Monitoring Program																				
	Wetlands Intensive Monitoring	delayed	INT	—	—	—	—	—	—	—	—	—	—	—	—	—	?	—	—	—
Wildlife Rule Group																				
Wildlife Program																				
	RMZ Study Resample	in prog	EFF	—	yes	—	—	—	D	—	—	—	—	—	—	—	—	—	—	—
	Type N Experimental Buffer Treatment in Hard Rock Lithologies	in prog	EFF	yes	yes	yes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Intensive Watershed-Scale Monitoring to Assess Cumulative Effects																				
	No programs or projects yet identified.																			

				Direct Measure of FFR Goals			Direct or Indirect Measurement[5] of Objectives & Targets (D = direct; I = indirect; L = literature; ? = probable if implemented in future)												Other Important Issues	
Rule Group / Program	CMER Projects	Status	Task Type	Fish	Amphib	WQ	In-Str Temp	Rip/Wet Shade	Rip/Wet Stand[1]	In-Str/Wet LWD	Rip/Wet Litter	In-Str/ Wet Hab[2]	Strm Bnk ELZ[3]	Mass Wasting	Rd Sed Runoff	Peak Flow	Wet-land	Fish Passage	Wind-throw	Intermit Flow[6]

NOTES

Status:

In Progress: Site selection, data collection, analysis or report writing (in prog)

Complete: Final CMER approved report (complete)

Scoping: Currently being scoped (scoping)

Delayed: Planned, but not yet scoped or delayed due to funding, prioritization, etc. (delayed)

Task Type:

Monitoring Type: Effectiveness (EFF); Intensive/Cumulative Effects (INT); Extensive Status and Trends (EXT)

Rule and Project Tools: Rule Implementation Tools (RIT) needed to correctly implement the rules, and includes accurately delineating prescription boundaries

Research & Development (R&D) includes literature reviews and and development of research protocols

[1] Riparian/Wetland Stand Objectives/Targets include windthrow, potential LWD recruitment, DFC basal area targets, and other stand conditions, etc.

[2] In-Stream/Wetland Habitat Objectives/Targets include fish and amphibian habitat ID, substrate, flow, etc.

[3] Stream Bank/Equipment Limitation Zone (ELZ) includes bank erosion, delivery of sediment from the ELZ

[4] Type N Exp Buffer Treatment in Hard Rock Lithologies: This project is repeated in three programs (Type N Effectiveness, Amphibian Response, and Wildlife); however, the designation of functions is shown only once in order to not overdesignate projects that address those functions. The functions are designated under the Type N Effectiveness Program.

[5] Direct or Indirect Measurement: Direct = actual field measurement; Indirect = modeling/correlations, etc.

[6] "Intermit Flow" refers to spatially intermittent flow below the uppermost point of perennial flow in Type Np streams.

MEMORANDUM

April 19, 2010

TO: Forest Practices Board

FROM: Marc Engel, Assistant Division Manager
Forest Practices Division

SUBJECT: Forest Practices Board Manual Update

The Department of Natural Resources plans to convene a stakeholder group beginning in July to develop Board Manual Section 18, *Guidelines for Riparian Open Space Program*. The timing of this group will facilitate coordinated development of the Riparian Open Space Program rules and associated guidance in the board manual.

Please feel free to call me with any questions at (360) 902-1390.

ME/

MEMORANDUM

April 13, 2010

TO: Forest Practices Board

FROM: Marc Engel, Assistant Division Manager, Policy and Services

SUBJECT: 2010 Rule Making Schedule

Following is an update on rule making activity.

Riparian Open Space – Staff continues to conduct stakeholder meetings to develop rule language to implement Second Substitute Senate Bill (SSSB) 5401. SSSB 5401 expands the Riparian Open Space Program to include the acquisition of forest lands containing "critical habitat" for threatened or endangered species as designated by the Board. Staff expects to have a draft rule proposal at your August meeting for approval to proceed with a 30-day review process with the counties, Department of Fish and Wildlife and Tribes.

Northern Spotted Owl – Staff will request the adoption of a permanent rule and to file a CR-103.

Administrative Appeals – Staff will request your approval at the May meeting for a 30 day review of an expedited rule making to implement Substitute House Bill (SHB) 2935 and Second Substitute Senate Bill (2SSB) 5883. These bills eliminate the Forest Practices Appeals Board (SHB 2935) and provides DNR the authority to issue a notice of a conversion to a nonforestry use (2SSB 5883).

Notice of Forest Practices to Affected Indian Tribes – Staff will request your approval at the May meeting to file a CR101 to provide notice to the public of the Board's intent to revise language that pertains to notice of forest practices to affected Indian tribes.

If you have any questions feel free to contact Patricia Anderson at 360.902.1413.

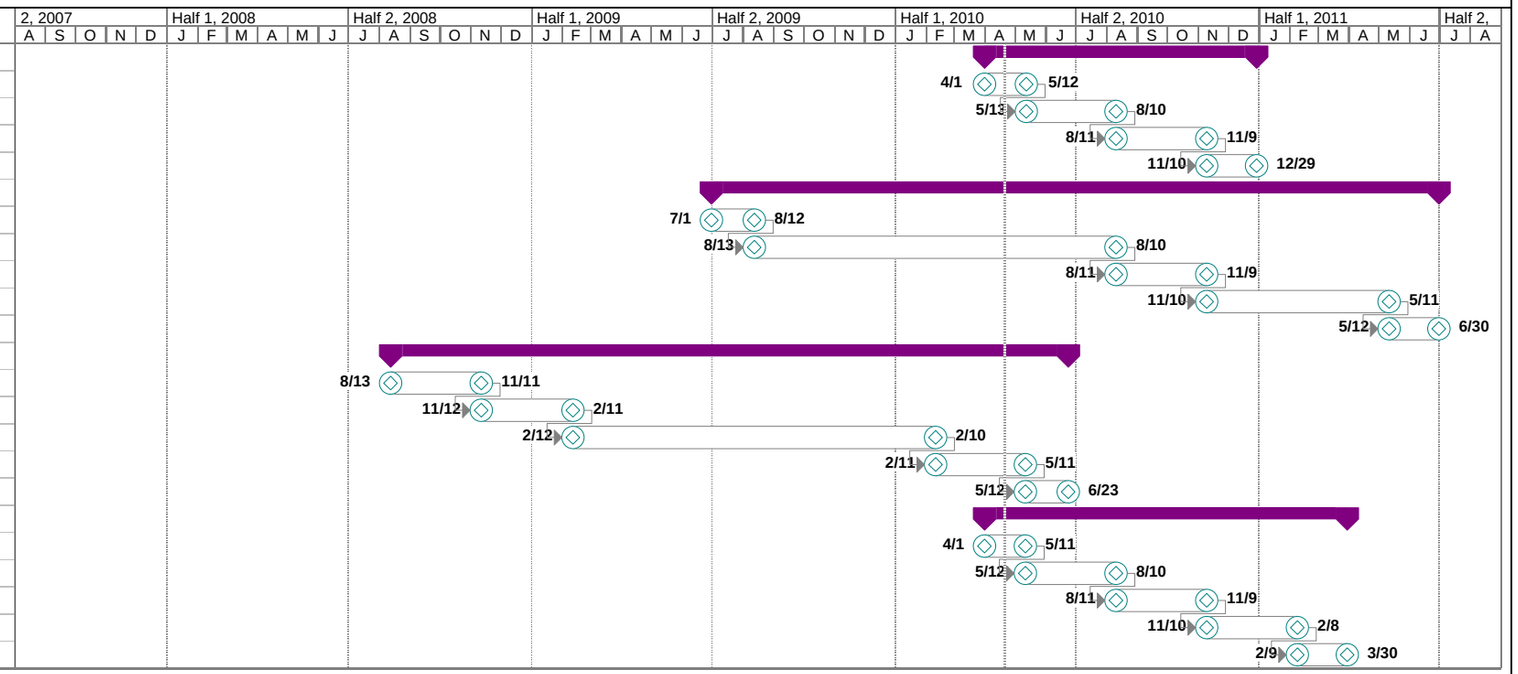
paa\
Attachment

FOREST PRACTICES BOARD
2010 WORK PLAN

TASK	COMPLETION DATE	STATUS
2011 Work Planning	November 9	Completed
Adaptive Management Program		
Funding	On-going	
CMER 2011 Work Plan and Budget	May 11	
Annual Reports		
Cultural Resources Committee Annual Report	August 11	
Taylor's Checkerspot Butterfly Report	February 10	Completed
Forests and Fish Policy Priorities	August 11	
Board Manual Development		
Section 7, RMZ (DFC)	February 10	Completed
Section 18, Riparian Open Space and Critical Habitat Conservation Easement Program	February 10	Revise date to coincide with rule making
Section 21, fixed width and conifer templates	February 10	Completed
Rule Making		
Trees & Houses		Moved to 2011 Work Plan
Conversion Activities (implement 2007 legislation and clean-up)		Moved to 2011 Work Plan
Riparian Open Space and Critical Habitat Conservation Easement Program	August 11	30-day notice
Lands platted (depending on legislation)		Moved to 2011 Work Plan
Northern Spotted Owl	May 11	
Notice of Forest Practice to Affected Indian Tribes	August 11	30-day notice
Upland Wildlife	February 10	Completed
Quarterly Reports		
Board Manual Development	Each regular meeting	
Adaptive Management Program & Strategic Plan Implementation	Each regular meeting	
Rule Making Activities	Each regular meeting	
Compliance Monitoring	Each regular meeting	
Small Forest Landowner Advisory Committee & Office	Each regular meeting	
Legislative Update	February 10 & May 11	
Watershed Analysis Mass Wasting Prescriptions Committee	February 10	Completed
Clean Water Act Assurances	Each regular meeting	
NSO Policy Working Group	February 10	Completed

FOREST PRACTICES BOARD
2010 Rule Making Schedule

ID	Task Name
1	**Appeals Board-222-12, 20 & 46, 222-16-010**
2	30 day notice
3	CR102 (expedited - 45 comment period)
4	CR103
5	Estimated effective date
6	**Riparian Open Space-222-23, 222-16-010**
7	CR101
8	30 day notice
9	CR102 (CBA, SBEIS, SEPA)
10	CR103
11	Estimated effective date
12	**NSO Permanent**
13	CR101
14	30 day Notice
15	Supplemental CR102 (CBA, SBEIS, SEPA)
16	CR103
17	Estimated effective date
18	**Notice of FP to Affected Indian Tribes-222-20-120**
19	CR101
20	30 day notice
21	CR102 (CBA, SBEIS, SEPA)
22	CR103
23	Estimated effective date



April 19, 2010

MEMORANDUM

TO: Forest Practices Board

FROM: Walt Obermeyer, Compliance Monitoring Program Administrator

SUBJECT: Status of Compliance Monitoring

2010 Program Work

The 2010 sampling program began in March. As of April 19, 32% of the applications have completed reviews. All Olympic Region applications are complete and Northwest Region is on schedule to be finished by the end of April. Sampling has begun in the PC and SPS Regions and Northeast Region sampling is scheduled to occur largely in April and May.

Compliance Monitoring Stakeholder Committee

The Committee met on February 24th and again on April 12th. Several items have been addressed over the past couple of meetings such as:

- Sample strategy and size – the contract statistician was invited to the last meeting to explain sample size and its relationship to the confidence of the estimate of any activity type.
- A decision on what constitutes a viable activity in order for that activity to be evaluated - it was agreed to adopt two conditions which must be met before the activity is considered viable; further review will occur to ensure these two conditions adequately address this issue.
- An agreement that rule compliance will be the primary emphasis of reporting rather than application compliance, although the latter will be addressed in the report.
- There is a high degree of interest in any proposed haul route review methodology and the Committee expects to review it at length before implementation.
- Committee meetings will be held every other month until further notice.

The next meeting is scheduled for June 23rd.

Clean Water Assurances

So far, two of the four Milestones related to Compliance Monitoring have been completed. The Charter for the Compliance Monitoring Stakeholder Committee was completed last fall and the Rule Element Sampling Plan was completed this March. The Dispute Resolution Milestone is currently under review and is getting closer to completion. Preliminary work on the Riparian Noncompliance Milestone has been performed but it's still too early to provide any meaningful information.

WO

April 20, 2010

MEMORANDUM

TO: Forest Practices Board

FROM: Mary McDonald, FP Division SFLO Manager

SUBJECT: Small Forest Landowner Office and Advisory Committee

Small Forest Landowner Advisory Committee:

At the March 9th 2010 meeting the Small Forest Landowner Advisory Committee (SFLAC) agreed to suspend work on the conifer restoration template. The small forest landowner members of the committee believe that the template as developed would not be utilized and supported by the broader family forest community. Small forest landowners are able to develop site specific alternate plans for conifer restoration alternate plans.

Forestry Riparian Easement Program (FREP):

FREP is a program which compensates participating small landowners for unharvestable timber on forested lands along rivers or streams. The Washington State Legislature appropriated up to $1.1 million in funding to FREP. Funding will be achieved through $500,000 Capital funds plus the proceeds from the sale of the DNR aircraft (not to exceed a total $600,000). The appropriation has conditions of prioritization for the conservation easement acquisitions. SFLO will be working with interested stakeholders to submit recommendations on program reform regarding eligibility, prioritization and policy to the legislature by October 1, 2010.

Forest Stewardship Program

- Anticipate restoration of 1 Stewardship Forester position for Western WA. This position would be funded thru FY 2012 by a combination of WSU Extension and Federal funding. This position will be based in Olympia and serve all of Western Washington.
- Forest Owners Field Day be held will be held June 12, Athol, ID. in partnership with WSU Extension, University of Idaho Extension, DNR and Idaho Department of Lands.
- A Western WA Forest Owners Field Day is planned for July 31 in Ravensdale,WA. in partnership with King County. This year's field days are funded primarily by competitive grants from USFS obtained by DNR and from NRCS obtained by WSU Extension.
- Potential for additional of late summer Forest Owners Field Day event in SW WA/NW OR .
- Providing technical assistance and forest health/wildfire-related cost-share funds in Eastern Washington (funded entirely by USDA Forest Service National Fire Plan and Forest Health funds).

Family Forest Fish Passage Program (FFFPP):

- Recently received 2 grants from the U.S. Fish and Wildlife Service Chehalis Fisheries Restoration Program to assist two FFFPP projects: Willapa River Tributary Barrier Correction" project ($4,600) and Wishkah River Tributary Barrier Correction" ($48,600).
- The program has over 400 qualified repair projects proposed by landowners what are not funded. An average 60 new applicants per year are received. We have completed statewide outreach

presentations, direct mailings and networking this year to get to our annual quota. The cut off for the priorization round cycle is coming up on June 30th.

- An incentive for the landowner to abandon a fish barrier road crossing over reconstruction of a fish passage crossing will be implemented for all new applications. The cost share for all abandonment projects has been reduced to $500 from $2000 for Eastside applications and $5000 for Westside applications. This policy will be active for funded applications in FY 2011.

Long Term Application (LTA) Program Progress beginning 10/2007- 4/20/10

DECISION	LTA1	LTA2	Total by Decision
CLOSED	1	3	4
REVIEW	4	2	6
APPROVED	0	35	35
Total by Step	**5**	**40**	**45**

The LTA is a 2 step process before a decision is made.

Please contact me at 360-902-1415 or mary.mcdonald@dnr.wa.gov for any questions.

April 19, 2010

MEMORANDUM

TO: Forest Practices Board

FROM: Timber/Fish/Wildlife Cultural Resources Committee Co-Chairs

Jeffrey Thomas, Puyallup Tribe of Indians

Pete Heide, Washington Forest Protection Association

SUBJECT: Quarterly Report of Timber/Fish/Wildlife Cultural Resources Committee

The Timber/Fish/Wildlife (TFW) Cultural Resources Committee (Committee) is pleased to submit the May 2010 quarterly report to the Forest Practices Board.

The report is in the form of the Committee's Action Items list. This list is reviewed every month by the Committee and updated to reflect current activities. Changes from the previous report are in red or italic print.

We look forward to your May 11, 2010 meeting and answering any questions you may have. In the meantime, please do not hesitate to contact us:

jeffrey.thomas@puyalluptribe.com and (253) 405-7478/cell

pheide@wfpa.org and (360) 352-1500

Enc.

TFW Cultural Resource Commitee					Apr-10	*Changes from February in Red or Italics*
Priority	**Action Items**		**Lead**	**Status**	**Next Action**	**Relationship to the CRPMP**
High	1	Approach the Forest Practices Board about the official standing of the CR committee and operational funding and/of staff support	Allyson			Advance the Committee's work
		Prepare a letter to the FPB		Complete		
		Contact John Mankowski regarding state responsibility for NHPA compliance under the state's FPHCP		In progress	Second conversation w/Mankowski	
		Develop and approve a draft charter for the TFW Culture Resource Committee	Tammi	Complete	*Awaiting followup from Darin Cramer and Rodney Cawston**	
		Contact individual FP Board members to "champion" CR Committee issues		In progress	Encourage the establishment of a CR rep on the FPB	
High	2	Prepare the cultural resource guidance documents or a manual as agreed to in the CRPMP	Jeffrey		Seek a funding source to help the committee with this task	Educational Program and Commitments
		Scope the guidance/manual project to develop a detailed description and outline of the proposed guidance or manual.		*Complete*		
		Work procucts:1) Guidance for TFW stakeholders, 2) Guidance specific to forest landowners, and 3)guidance specific to Tribes.		*In progress*	*Review the results of the scoping workshop and ID the high priority projects*	
High	3	Improve knowledge and use of the GLO information to identify historic features recognized during 19th century land surveys.	Committee	In progress	Take up this issue as an education topic for agencies and landowners.	Educational Program and Commitments
Medium	4	Individual caucuses will support funding in the biennium 12-13 budget for a full time position at DAHP for the maintenance of CR data in support of the forest practices risk assessment tool.	Individual Caucuses	On hold	Retry during next biennial budget cycle	DNR Forest Practices Program support
Medium	5	Consider revising to WAC 222-20-120 as per the Cowlitz' recommendation in response to concerns on identification of FPA with specific cultural resource concerns. Prepare a draft	dAVe	In progress	*Consider DNR draft along with new info received from a landowner in March*	DNR Forest Practices Program support
Medium	6	Seek funding for a Watershed Analysis CR Module pilot project ($150,000) Draft a proposal to include CR in the CMER work plan for Forests and Fish Policy		On hold	Waiting for the next opportunity	Appendix A Watershed Analysis Manual
Medium	7	Draft a motion for the Forest Practices Board to request that the staff create a CR page on the Department's forest practices website		*On hold*		Educational Program and Commitments

** The TFW CRC chairs met with D Cramer & R Cawston on Mar 5 to discuss the charter options. Darin will get back to the comm. on a relationship that staff believes would work best*

TFW Cultural Resource Commitee					Apr-10	*Changes from February in Red or Italics*
Priority	**Action Items**		**Lead**	**Status**	**Next Action**	**Relationship to the CRPMP**
Low	8	Other CRPMP amendments to consider and further discuss:	Sherri	On hold	Wait for the Mission etc to be completed	CRPMP Support
		Regarding MOUs, consider adding a statement specifying when DNR has a role in implementing MOUs and if there is a role, specifying its nature.				
		Under "Education Program and Commitments," modify #2 to recognize that agreements are often executed at the field level without the need for higher level contacts				
		Reference a role for the CRPMP in Forest Practices ID team deliberations and preparation of SEPA documents for Class IV Special FPAs				
Low	9	Prepare a report the to the Forest Practices Board on the impact to cultural resource protection and management when forest land is converted to another use and regulatory responsibility passes to local government (county or city)	Jeff and Pete	On hold	Wait for other higher priority items to be addressed	
On-Going Tasks						
	1	Give a CRPMP presentation at Regional TFW meetings				Communication
	2	Emphasize accomplishments when communicating progress on implementing the CRPMP				Communication
	3	Submit the Committee's action item list to the be Board as a quarterly report	Co-chairs	1st QT 2010 coming up	Submit to Patricia Anderson by January	Communication and Outreach
	4	Annual Cultural Resources Committee Report to the Forest Practices Board	Co-Chairs	2009 Complete	Next report due Nov 2010	Annual obligation
Completed Items						
High		Consider a recommendation to include a cultural resource question on the Phase II 15-year small landowner permit application. Finalize	Sherri	Completed Spring 2009		

MEMORANDUM

TO: Chairman Goldmark and members of the Forest Practices Board

FROM: Chuck Turley, DNR, on behalf of the Spotted Owl Implementation Working Group

DATE: May 6, 2010

SUBJECT: **Update on Activities of the Spotted Owl Implementation Working Group**

Background

At its February 10, 2010 meeting, the Board -- after accepting the consensus recommendations of the Spotted Owl Working Group -- requested that DNR form an implementation working group of five members (DNR-Chair, WDFW, industry, conservation caucus, and a land trust group).

The Implementation Working Group was asked to:

1. provide the Board with a prioritized work plan for implementing the consensus recommendations;
2. coordinate with the federal agencies with regard to the Barred Owl control experiments;
3. convene a technical team to assess spatial and temporal allocation of conservation efforts on non-federal lands using best available science.

The Working Group was asked to provide the Board, at its May meeting, with:

1. a proposal for how the group will operate;
2. a draft charter;
3. a recommendation of whether the group needs facilitation to accomplish its objectives.

Update

Formation of the team took longer than expected because of the complexity in reaching agreement with some entities regarding their participation. In the end, the final group was confirmed as consisting of: Shawn Cantrell (Seattle Audubon, representing the Conservation Caucus), Kevin Godbout (Weyerhaeuser, representing industry), Bettina von Hagen (EcoTrust, representing a land trust group), Chuck Turley (DNR-Chair), and Dave Whipple (WDFW).

Cindy Mitchell of WFPA and Paula Swedeen are providing assistance to Kevin and Shawn, respectively, but are not members of the Implementation Work Group.

Following formation of the team, and given the extended legislative session and individual schedules, the group has only been able to conduct a single meeting at this time. At that initial meeting, the group:

1. confirmed that it will work in compliance with the Open Public Meetings Act and was provided information as to what that meant;
2. discussed and adopted a set of ground rules for the group's work;
3. began work on a draft charter that I am continuing work on to share at the group's next meeting;
4. conducted preliminary discussion of convening of a technical team and development of a prioritized work plan;
5. scheduled four (4) additional meetings to occur in June;
6. discussed the issue of facilitation and determined, at this time, that it is not necessary.

In addition to the accomplishments listed above, I have had an initial conversation with Ken Berg (USFWS) regarding continued coordination on Barred Owl control experiments.

I apologize that I will be unable to attend your meeting next week. Implementation Working Group member Dave Whipple will be attending in case you have any questions about this update.