WASHINGTON STATE DEPARTMENT OF
Natural Resources

PETER GOLDMARK
Washington State Commissioner of Public Lands

MEMORANDUM

July 15, 2011

TO: Forest Practices Board

FROM: Donelle Mahan D. M.
Forest Practices Policy and Services Section

SUBJECT: Forest Practices Board Manual Update

The Department of Natural Resources (DNR) will convene a stakeholder group in August to discuss all sections of the Board Manual. The purpose of this meeting is to discuss the edits and updates sections of the board manual need to be current. As a result, staff will bring forward board manual sections that need revisions at the November Forest Practices Board meeting as part of the 2012 proposed work plan.

If you have questions, please contact me at (360) 902-1396 or donelle.mahan@dnr.wa.gov.

DM/

1111 WASHINGTON ST SE • PO BOX 47041 • OLYMPIA, WA 98504-7041
TEL: (360) 902-1250 • FAX: (360) 902-1780 • TTY: (360) 902-1125
Equal Opportunity / Affirmative Action Employer

July 19, 2011

MEMORANDUM

TO: Forest Practices Board

FROM: Walt Obermeyer, Compliance Monitoring Program Administrator

SUBJECT: Status of Compliance Monitoring

2011 Field Sampling

The 2011 field sampling is on schedule at this point having improved field conditions and participant availability. The field teams have completed 71 of 100 standard reviews and completion is anticipated in early November. The additional Haul Route Sample has been completed for 29 FPAs with a goal of 100 haul route reviews.

A Water typing and Type A wetland emphasis sample is being observed this season as a result of follow-up to the 2008-09 Compliance Monitoring Report. It will provide more rapid feedback than the standard sample regarding the accuracy of water types documented in recently approved FPAs. Eight FPAs will be selected from those approved each month during the period May through October. The monthly selection protocols have been designed and field collection protocols are being written. Emphasis sampling is expected to begin in September.

Program Development

Compliance Monitoring Program division staff have been working with our Depts. of Ecology and Fish & Wildlife peers to improve the detail of information gained from sampling. The purpose is to better characterize the state of compliance of each activity in the 2012 sampling strategy. The Compliance Monitoring Stakeholder Committee provided input for the 2011 water typing emphasis sample discussed above and considered approaches to the reporting strategy regarding Riparian Management Zone observations.

WO/

WASHINGTON STATE DEPARTMENT OF
Natural Resources

PETER GOLDMARK
Washington State Commissioner of Public Lands

MEMORANDUM

July 12, 2011

TO: Forest Practices Board

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

SUBJECT: Rule Making Schedule

Following is an update on rule making activity.

Extension of RMAP Forest Road Work Completion Date - At the August meeting, staff will request your adoption of the rule proposal

Notice of Forest Practices to Affected Indian Tribes - Staff will present a rule proposal for your consideration to initiate rule making. This rule making amends WAC 222-20-120 and 222-30-021.

Forestry Riparian Easement Program – Staff will request your approval at the August meeting to file a CR-101 to notify the public of possible rule making to implement HB 1509 (2011 legislation) that reforms the program.

Bald Eagle/Peregrine Falcon – Staff will present a rule proposal at your August meeting that amends WAC 222-16-080 to comply with the Washington Fish and Wildlife Commission rules that delisted the Bald eagle and Peregrine falcon.

WAC 222-16-080 Critical habitats (state) of threatened and endangered species – At your November meeting, staff may request your approval to file a CR-101 to consider amending WAC 222-16-080 to ensure special wildlife management plans (SWMP) are subject to SEPA review.

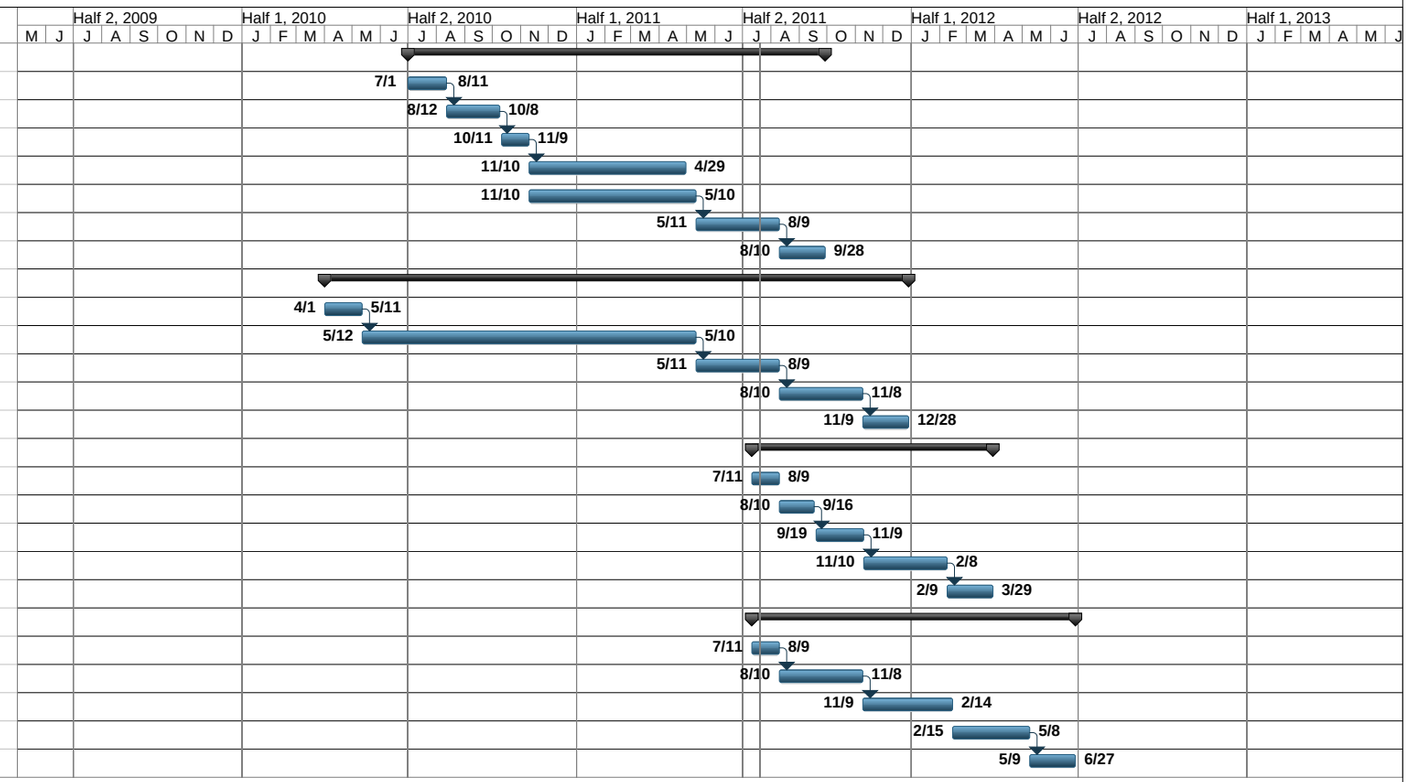
If you have any questions feel free to call me at 360.902.1390.

paa/
Attachment

1111 WASHINGTON ST SE • PO BOX 47041 • OLYMPIA, WA 98504-7041
TEL: (360) 902-1250 • FAX: (360) 902-1780 • TTY: (360) 902-1125
Equal Opportunity / Affirmative Action Employer

FOREST PRACTICES BOARD
2011 Rule Making Schedule

ID	Task Name	
1	**Extension of RMAP Forest Road Work Completion Date**	
2	CR101	7/1 – 8/11
3	Forests & Fish Policy Review	8/12 – 10/8
4	30 day notice	10/11 – 11/9
5	SEPA Analysis	11/10 – 4/29
6	CR102 (CBA, SBEIS, SEPA-EIS)	11/10 – 5/10
7	CR103 (Final EIS)	5/11 – 8/9
8	Estimated effective date	8/10 – 9/28
9	**Notice of FP to Affected Indian Tribes**	
10	CR101	4/1 – 5/11
11	30 day notice	5/12 – 5/10
12	CR102 (CBA, SBEIS, SEPA) - WSR 11-17/September 7, 2011	5/11 – 8/9
13	CR103 - WSR 11-23/December 7, 2011	8/10 – 11/8
14	Estimated effective date	11/9 – 12/28
15	**Bald Eagle/Peregrine Falcon**	
16	30 day notice	7/11 – 8/9
17	CR 101	8/10 – 9/16
18	CR102 (CBA, SBEIS, SEPA) - WSR 11-23/December 7, 2011	9/19 – 11/9
19	CR103 - WSR 12-??/February 2012	11/10 – 2/8
20	Estimated effective date	2/9 – 3/29
21	**Forestry Riparian Easement Program**	
22	CR 101	7/11 – 8/9
23	30-day	8/10 – 11/8
24	CR102 (CBA, SBEIS, SEPA) - WSR 11-23/December 7, 2011	11/9 – 2/14
25	CR103 - WSR 12-??/February 2012	2/15 – 5/8
26	Estimated effective date	5/9 – 6/27



FOREST PRACTICES BOARD
2011 WORK PLAN

TASK	COMPLETION DATE / STATUS
2012 Work Planning	November
Adaptive Management Program	
• Extensive Riparian Shade and Trend Monitoring Type F/Eastside Temperature Study	*November*
• Extensive Riparian Type F&N Monitoring/Westside Temperature Study	*2012*
• CMER 2012 Work Plan and Budget	May - **Completed**
• Program Funding	On-going
• Program Review	*Loss of funding from Auditor's office – target 2013-15 biennium*
• Post Mortem Study	*2012*
• Roads Sub-basin Study	*August*
• Solar Radiation Study	*2012*
• Westside Type N Buffer Characteristics, Integrity & Function	*2012*
• Type N Experimental Buffer Treatment-Hard Rock (amphibian genetics)	*August*
Annual Reports	
• TFW Cultural Resources Roundtable	August
• Forests and Fish Policy Priorities	August
• Taylor's Checkerspot Butterfly Report	February – **Completed**
• Northern Spotted Owl Conservation Advisory Group	November
Board Manual Development	
• Section 1, Shade	*2012*
• Section 3, Roads	August
• Section 11, Watershed Analysis	May – **Completed**
• Section 18, Riparian Open Space	May – **Completed**
• Section 21, Fixed Width template	2012
CMER Membership	As needed
Rule Making	
• Forest Biomass	May **– Completed**
• Notice of Forest Practice to Affected Indian Tribes	November
• Riparian Open Space	May – **Completed**
• Watershed Analysis	May **– Completed**
• Extension of RMAP Forest Road Work Completion Date	August
• Conversion Activities, implement 2007 legislation and clean-up	2012
• Forestry Riparian Easement Program	2012
• Lands platted	2012

Italics = change in completion date or new task

Updated 7/2011

FOREST PRACTICES BOARD
2011 WORK PLAN

TASK	COMPLETION DATE / STATUS
• Trees & Houses	2012
• *Bald Eagle/Peregrine Falcon*	*2012*
• *Critical habitats (state) of threatened and endangered species*	*2012*
Upland Wildlife	February – **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 & May - **Completed**
Clean Water Act Assurances	Each regular meeting
NSO Implementation Team	Each regular meeting
TFW Cultural Resources Committee	Each regular meeting

Italics = change in completion date or new task

Updated 7/2011

WASHINGTON STATE DEPARTMENT OF
Natural Resources

PETER GOLDMARK
Commissioner of Public Lands

MEMORANDUM

July 20, 2011

TO: Forest Practices Board

FROM: Tami Miketa, Forest Practices SFLO Manager

SUBJECT: Small Forest Landowner Office and Advisory Committee

Forestry Riparian Easement Program (FREP)
The Forestry Riparian Easement Program purchases conservation easements to compensate participating small landowners for un-harvestable timber on forested lands primarily along rivers or streams. This year's legislative session resulted in passage of ESHB 1509 FREP reform and capital appropriation funding of $1 million for the 2011-13 biennium. The FREP bill will require forest practices rulemaking to make a few minor changes. One change will allow only for-profit organizations to be eligible for the program. Other changes affect how DNR will process applications, change how the funding is used, as well as perform compliance after an easement is purchased. FREP bill also directs the Chair of the Board to form a group of stakeholders to investigate and recommend potential new long-term funding sources for FREP and report to the legislature by October 31, 2011.

DNR is continuing to receive new applications for FREP. There are currently 74 landowners that have 83 applications on file. Once the rulemaking is complete, acquisition will occur for as many eligible applications as money is available. DNR will attempt to determine the transaction value for as many of the remaining applications as staffing will allow.

Rivers and Habitat Open Space Program (R&HOSP)
This conservation easement program is available to both small and large landowners. Last biennium DNR was able to purchase four easements that conserved over 100 acres of the channel migration zones of rivers in Washington State. This year's legislative session resulted in no capital appropriation for the upcoming biennium. However, DNR will continue to maintain a list of names of the landowners expressing an interest in applying for this program in anticipation of a return of funding.

Long Term Applications (LTA)
A small forest landowner has the option of submitting a long-term application that is valid for up to 15 years. A long-term forest practices application is submitted and reviewed in two steps. There are a total of 70 approved long term applications; this is an increase of 12 approved applications from 04/21/11.

Family Forest Fish Passage Program (FFFPP)
The Family Forest Fish Passage Program is a cost-share program that helps small forest landowners correct fish passage barriers by providing 75-100 percent of the cost of the

correction. To date, 232 barriers have been corrected, reconnecting 485 miles of habitat statewide. For the 2011 construction season, 39 barriers are planned for correction. This will open up 62 miles of habitat at a cost of approximately $3.2 million. Due to decreased funding levels for the biennium ($2 million for the 2011-2013 biennium) only 9 projects have approved funding for the 2012 construction season.

Small Forest Landowner Outreach

The office in partnership with WSU extension is now producing a quarterly electronic newsletter called *Forest Stewardship Notes* for family forest owners statewide. Landowners can subscribe at either the DNR SFLO or WSU Forestry Extension websites.

Forest Stewardship Program

The Forest Stewardship Program provides on- site forest management technical assistance and in cooperation with WSU extension teaches forestry classes, and hosts family forest owner field days for small forest landowners. A Forest Stewardship Program Wildlife Biologist supports educational programs and provides landowner advisory visits statewide. One Olympia-based stewardship forester serves western WA and seven landowner assistance foresters in Eastern WA.

- DNR acquired a U.S. Forest Service grant funds and is contracting to WSU Extension to conduct a statewide series of *Ties to the Land* workshops over the next 3 years. The workshops help families plan for intergenerational transfer of forest land.
- A Regional Family Forest Owners Expo was held February 12 at Spokane Community College in cooperation with their natural resources program and WSU Extension.
- Forest Stewardship Coached Planning Short courses are being held in Northwest, North Central, Northeast and Southwest WA, and King County in 2011.
- Regional Forest Owners Field Days were held in Klickitat County on June 18 and northern Idaho (tri-state event) on July 9. The final event of 2011 will be held in Jefferson County on August 20.
- Federal cost-share funds from the US Forest Service are available for practices to reduce wildfire and bark beetle hazard throughout eastern WA.

Small Forest Landowner Advisory Committee

The committee consists of seven members, including four members from the SFLO community appointed by the commissioner of public lands from a list of candidates submitted by the Washington Farm Forestry Association, and a representative from the Departments of Ecology and Fish & Wildlife, and a tribal representative. The advisory committee functions as a sub-group of the larger Forest and Fish Policy group. At present, the committee is focusing on ways to encourage greater use of long-term forest practices applications, development of small forest landowners' alternate plan and alternate harvest restrictions provisions on smaller harvest units with low impact on aquatic resources, and educational opportunities for small forest landowners. Please feel free to contact me at (360) 902-1415 or tamara.miketa@dnr.wa.gov if you have further questions.

TM/

July 25, 2011

MEMORANDUM

TO: Forest Practices Board

FROM: Jeffrey Thomas, TFW Cultural Resources Committee Co-Chair
Office: (253) 845-9225, Cell: (253) 405-7478
jeffrey.thomas@puyalluptribe.com

Pete Heide, TFW Cultural Resources Committee Co-Chair
Desk: (360) 705-9287, Cell: (360) 791-8299 pheide@wfpa.org

SUBJECT: Timber/Fish/Wildlife Cultural Resources Roundtable Quarterly Report

The Timber/Fish/Wildlife (TFW) Cultural Resources Committee is pleased to submit our quarterly report to the Forest Practices Board. The attached report is in the form of an action item list that is updated each month to reflect the Committee's current activities. Members of the Committee will be present at the February 10 meeting should you have any questions.

Thank you.

TFW Cultural Resources *Roundtable*					*6/21/2011*	*Changes from June in Red or Italics*
Priority		**Action Items**	**Lead**	**Status**	**Next Action**	**Relationship to the CRPMP**
High	1	Seek funding and staff support for the Committee's work		On hold due to state budget situation		
High	2	Prepare the cultural resource guidance documents and tools as agreed to in the CRPMP				Educational Program and Commitments
		Scope the guidance/manual project to develop a detailed description and outline of the proposed guidance or manual.		Complete		
		Work products:1) Guidance for TFW stakeholders, 2) Guidance specific to forest landowners, and 3) Guidance specific to Tribes.	Committee	In progress	The committee is *drafting sections of guidance* for landowners and tribes	
High	3	Improve knowledge and use of the GLO, historic and current USGS quad maps and other publically available 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.	
		Writing about historic sites in the instructions for question 7 of the forest practices application should be included in the Action Item list.				
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	Supporting funding for the current 1/2 time position	Retry for full time position during 14-15 biennial budget cycle	DNR Forest Practices Program support
	5	Review the state's responsibility for National Historic Preservation Act (NHPA compliance under the Forest Practices HCP)		On Hold	Waiting for DNR to respond to the Yakama Nation's request for a summary of FPHCP compliance under NHPA	
Medium	6	Seek funding for a CR Module pilot project		On hold	Waiting for the next opportunity	Board Manual Section 11 Appendix J

TFW Cultural Resources *Roundtable*					*6/21/2011*	*Changes from June in Red or Italics*
Priority		**Action Items**	**Lead**	**Status**	**Next Action**	**Relationship to the CRPMP**
Medium	*7*	*Develop a Logo for the Cultural Resources Roundtable*	*Committee*	*In progress*	*Design a contest among tribal artists*	*Publicity*
Low	8	Other CRPMP amendments to consider and further discuss:	Sherri	On hold	Wait for the charter 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 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	

TFW Cultural Resources *Roundtable*					*6/21/2011*	*Changes from June in Red or Italics*
Priority		**Action Items**	**Lead**	**Status**	**Next Action**	**Relationship to the CRPMP**
On-Going Tasks						
	1	The Committee will: (a) meet monthly; (b) Report quarterly to the FP Board; (c) Review the CRPMP in September each year; (d) Report to the FP Board on the progress of the CRPMP each November.	Co-Chairs	FPB meeting August 9, Report due July 19.		Annual and quarterly obligation
	2	Give a CRPMP presentation at Regional TFW meetings as new CRPMP support material is released.	All	Next opportunity for TFW presentations after the 20-120 rule and supporting manual is passed by the FPB in Nov 2011		Communication
	3	Emphasize accomplishments when communicating progress on implementing the CRPMP.	All	Post examples of successes and cooperative opportunities on the web site.		Communication
	4	Contact individual FP Board members to “champion” CR Committee issues	All	Encourage the establishment of a CR rep on the FPB		Advance the Committee's work
Completed Items	1	Cultural Resource Protection and Management Plan (CRPMP)		Completed 2003		
	2	Forest Practices Board adopted the rules recommended in the CRPMP		Completed 2005		
	3	Statutory exemption for sensitive cultural resource information gathered during a watershed analysis CR module or stand-alone CR module		Completed 2005		
	4	Updates to the CRPMP		Completed 2008		

TFW Cultural Resources *Roundtable*					*6/21/2011*	*Changes from June in Red or Italics*
Priority		**Action Items**	**Lead**	**Status**	**Next Action**	**Relationship to the CRPMP**
	5	Recommendation to DNR staff and the Board for changes to the historic site definitions in Class III and Class IV Special definition to correct long standing interpretation issues		Completed 2008		
	6	A recommendation to include a cultural resource question on the Phase II 15-year small landowner permit application.		Completed Spring 2009		
	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		Complete (Board action was unnecessary)		
	8	With the support of the Commissioners Office, a Charter for the Timber/Fish/Wildlife Cultural Resources Roundtable (formerly known as TFW Cultural Resources Committee) delivered to the Forest Practices Board		Completed 2011		
	9	Consensus recommendation on changes to WAC 222-20-120 delivered to the Forest Practices Board		Completed 2011		

State of Washington
Department of Fish and Wildlife

Mailing Address: 600 Capitol Way N, Olympia WA 98501-1091, (360) 902-2200, TDD (360) 902-2207
Main Office Location: Natural Resources Building, 1111 Washington Street SE, Olympia WA

July 21, 2011

MEMORANDUM

To: **Forest Practices Board**

From: **David Whipple, Forest Policy Coordinator** DW

SUBJECT: **UPLAND WILDLIFE UPDATE**

There are three topics included in this update:

1. The charter for the Wildlife Work Group has been revised. The previous charter was outdated, in that it listed the names of individual members that served on the work group when the charter was developed in 2009. Many of those individuals have taken other positions. The revised charter (attached) defines participation on the work group to be more flexible, and lists entities that will be invited to participate on individual work group items. In addition, a few minor modifications were made to the charter for clarity purposes.

2. As you know, work continues within the Northern Spotted Owl Implementation Team. An update will be provided under a separate meeting agenda item.

3. I provided information to the Board in May relative to changes in federal and state legal status for the Bald Eagle and Peregrine Falcon. In addition, the Western Pond Turtle has undergone a change in its genus and common name. Work accomplished since the last board meeting on the existing rules for these three species will be addressed under a separate agenda item.

CHARTER
WILDLIFE WORK GROUP
July 21, 2011

Introduction

The Washington Forest Practices Board (Board) endorsed a Wildlife Work Plan in March 2003 in response to Forest Practices Rules requiring periodic evaluation of the Board's rules to protect wildlife resources. The Board's Wildlife Work Plan (included below) consists of four major elements: 1) a review of current wildlife rules intended to protect wildlife; 2) a Landscape Level Wildlife Assessment (LLWA); 3) landowner incentives and wildlife protection implementation mechanisms, and; 4) adaptive management. The Board requested the Washington Department of Fish and Wildlife organize the work plan process and scientific analyses with stakeholder involvement. This charter describes functions of the Wildlife Work Group as they relate to the Wildlife Work Plan.

Participation

- Participation on the Wildlife Work Group will include appropriate representation with regard to the topic(s) at-hand. Representatives from the following entities will be invited to participate on work associated with any given topic:
    - Tribes (Northwest Indian Fisheries Commission, Upper Columbia United Tribes, and any individual tribes)
    - The Washington Forest Protection Association
    - The Washington Farm Forestry Association
    - Conservation organizations
    - The Department of Natural Resources
    - The United States Fish and Wildlife Service
    - Other organizations wishing to be involved on individual topics

Purpose

- The overall purpose of the Wildlife Work Group is to develop the policy framework for all four elements of the Forest Practices Board's Wildlife Work Plan, and make any necessary recommendations to the Board to implement outcomes of the workplan. The work group may also be used by the participants as a way of coordinating collaborative strategies relating to wildlife conservation.

Objectives

1. Describe the policy context, goals, and expectations of different forestland ownerships to provide habitat for forest-dependent wildlife across the state.
2. Provide policy guidance and project management to the LLWA Technical Work Group relative to scope and direction of the technical assessment, habitat model assumptions, etc., as well as any follow-up analyses of wildlife habitats and habitat elements. Inform the Board on larger issues related to budget, project scope and direction, etc.

3. Exchange information and knowledge with the current Northern Spotted Owl Working Group.
4. The group will explore possible regulatory incentive mechanisms for wildlife protection and conservation, and relative to incentive-based conservation methods, will determine how to turn the results of the LLWA into meaningful voluntary incentive programs and mechanisms for the protection of wildlife and their habitats. Examples may be carbon and ecosystem services markets, transfer of development rights, conservation easements, pilot biodiversity projects, etc.
5. Develop an adaptive management strategy for wildlife.
6. The group may make recommendations to the Board on issues the group believes the Board should take action on, or on issues the Board wishes to take action on.

Deliverables

- The group will make recommendations to the Board on what actions, if any, the Board should consider to implement the Wildlife Work Plan.
- The group may also make recommendations to the Board on collaborative approaches to wildlife protection and conservation from other forums (e.g. the Puget Sound Partnership, the Washington Biodiversity Council, etc.)

Group Process and Support

- Policy representatives from the identified entities are the primary Wildlife Work Group participants.
- Technical staff will participate in discussions as needed and when called upon by the work group. Individual work group participants may have technical staff present at scheduled meetings, but should limit input on discussion topics to the work group participants, unless the technical staff are responding to a specific work group assignment.
- Decisions will be made by consensus. If consensus cannot be reached on any particular topic, the nature of the disagreement will be described and recorded in reports and recommendations.
- Progress reports will be provided to the Forest Practices Board through staff updates at regularly scheduled or special Board meetings. The work group charter will be provided to the Board.
- The work group may need support staff to document progress and outcomes as well as possible meeting facilitation. All meetings will be scheduled in advance and will have agendas that further the group's ability to accomplish their work.

Forest Practices Board Wildlife Work Plan

(Endorsed by the FPB March 19, 2003)

Elements of the Work Plan:

1. Assessment of Current Rules Intended to Protect Wildlife

This element meets obligations established in WAC language to assess the effectiveness of existing rules to meet both statutory and Board established goals for wildlife. Assessments will analyze of how target populations and requisite habitats are faring under rule implementation. Major components of this element include an assessment of the effectiveness of the spotted owl and marbled murrelet rule packages, and habitat-based rules such as those dealing with wildlife reserve trees and snags. An assessment of wildlife resources not covered under current rules will also be conducted as well as an assessment of whether current protections are still necessary (e.g. bald eagle). As part of this assessment, existing or past voluntary measures to protect wildlife and wildlife habitat will also be evaluated.

2. Landscape-level Wildlife Assessment

This element involves a comprehensive look at how all forest practice rules, including the forest and fish package, combined with other measures such as HCPs and federal land management contribute to wildlife populations in the state. This will be a scientific assessment based on landscape ecology and population ecology, and will rely heavily on spatial analysis using GIS. The intent of this assessment is to determine to what extent forest and fish rules, and other regulatory and voluntary features on the landscape contribute to the needs of forest-dependent wildlife and to determine if there are any major gaps. The results will serve as a foundation for recommendations for landscape-level approaches to wildlife protection in a forest practices context.

3. Implementation Mechanisms and Incentives for Wildlife Habitat Management

This element shifts focus to a policy analysis of how to most effectively achieve wildlife protection while meeting the other major element of the Forest Practice statute, namely the continuation of a viable forest products industry. There are several portions of existing rules that allow for landscape-level planning. These provisions were intended to provide landowners with more flexibility in meeting rule requirements, but are not widely used. This assessment will include an analysis of why landscape planning options are not being used and how impediments to landscape planning may be removed. It will analyze the potential role for other incentive mechanisms such as tax policy, large-scale conservation easements, carbon credits, and green certification to make wildlife protection measures more affordable to landowners. The results will complement the science-based assessments as the basis for recommendations on how to make wildlife protection rules, particularly the planning options, more efficient and effective.

4. Adaptive Management

This element will examine how to build a comprehensive adaptive management program for all wildlife resource objectives of the forest practices rules. Responsibility to ensure effectiveness of wildlife rules is embodied in current WACs, however, there is no coordinated mechanism for ensuring that research and monitoring occurs, or that it leads to updates and adjustments in rule language as new information warrants. The analysis will cover institutional and funding questions as well as what a scientific framework for monitoring multi-species objectives might look like.

Timing and Process

Each element of this work plan will include an extensive stakeholder involvement process, including small and large landowners, Tribes, representatives from the environmental community and other interested parties. The entire work plan is estimated to take two to three years to accomplish although products will be provided to the Board as they are developed. Some tasks may require additional funding and institutional support to complete the analyses and facilitate the stakeholder process. (See attached chart for more specific information on timing). The Department of Fish and Wildlife has been asked to take the lead on organizing the scientific analyses with stakeholder involvement. Input from all interested stakeholders will be incorporated prior to Board presentations. The Board will direct any rule-making processes.