

**DECISION MEMO**  
**FOREST PLAN AMENDMENT NO. 3**  
**SIUSLAW NATIONAL FOREST**  
Benton, Coos, Douglas, Lane, Lincoln, Polk  
Tillamook and Yamhill Counties, Oregon

The purpose of Forest Plan Amendment No. 3 is to make modifications to the implementation activity schedules for watershed, fish and wildlife projects, shown in Appendix B. The activity schedules were developed to project the types of activities that could meet Forest Plan goals and objectives over a ten-year period. A number of changes are needed to reflect new information about appropriate resource management practices, past timber harvest levels, new budget projections, and discovery of errors or omissions.

**PROPOSED ACTION**

It is my decision to amend the Siuslaw National Forest Plan by substituting the attached pages for Forest Plan, Appendix B, Tables B-1, B-2, and B-3. A summary of the changes and the reasons for the changes are as follows:

Appendix B, Table B-1 (Watershed Activity Schedule)

- Channel improvement structures for each Ranger District are deleted. The structures had been projected to be necessary during the second half of the decade to rehabilitate stream channels that would have been adversely affected by timber harvest activities. Since the harvest levels for the first five years of Plan implementation are far less than originally projected, the stream channel work will not be necessary.
- Adjustments to the other watershed activity projects and costs were made to reflect new information about activity needs. For example, acres of tree planting in riparian areas and acres of watershed evaluation are increased; GWEB (Governor's Watershed Enhancement Board) projects are decreased; and sidecast pullback activity (removal of uncompacted soil and rock waste from road construction) is projected in miles per year rather than acres per year.

Appendix B, Table B-2 (Fish Activity Schedule)

- Fish improvement projects and surveys are described for anadromous fish and resident fish separately.
- Total fish habitat improvement structures are decreased. The cost to plan and construct the improvement structures has increased, and it has been determined that building fewer, larger structures will be more effective than building several smaller ones.
- Other adjustments to projected activities are made to account for new information about needs and costs.

#### Appendix B, Table B-3 (Wildlife Activity Schedule)

- Spotted owl monitoring is changed from monitoring Spotted Owl Habitat Areas (SOHAs) to monitoring Habitat Conservation Areas (HCAs). The number of projects for spotted owl surveys has been reduced to reflect the reduction in timber sale activity.
- The number of acres of threatened, endangered and sensitive plant surveys forestwide has been reduced to reflect the reduction in timber sale activity.
- Peregrine falcon management activities are changed to omit pair introductions, but add management plan preparations at forestwide level.
- The Marys Peak Botanical Survey and Poa laxiflora (loose-flowered bluegrass) cooperative research project, Alsea Ranger District, are deleted. The survey and projects were electives that cannot be funded with current projected budgets.
- The sheep grazing program at Alsea Ranger District was discontinued when local permittees lost interest.
- Several errors are corrected, e.g., snowy plover management at Hebo Ranger District is deleted since there is no snowy plover habitat on that District; on the Oregon Dunes NRA, wildlife surveys were erroneous and are deleted, while wildlife habitat improvement projects were missing and are added.
- Maintenance items are deleted from the schedule, since the focus of these schedules is on new projects. Maintenance will be scheduled annually through the budget process and will be based on yearly needs.
- Other miscellaneous changes are made to account for better information about habitat improvement opportunities and realistic funding projections.

#### SCOPING

Identification of needed changes was made initially by Forest resource specialists and reviewed by Forest Management Staff. Due to the types of changes proposed and the determination that none of the changes would effect the Forest Plan goals and objectives, no additional public involvement was sought.

#### REASONS FOR CATEGORICALLY EXCLUDING THE PROPOSED ACTION

This amendment is not significant in relation to the National Forest Management Act regulations, 36 CFR 219, and is consistent with the long-term resource management goals and objectives of the Siuslaw National Forest Land and Resource Management Plan.

This action will have limited context and intensity, individually or cumulatively to the biological, physical, social and economic components of the human environment. There will be no irreversible commitment of resources or irretrievable loss of site productivity. I have determined that this action falls within Category 1 of Section 26.1b of FSH 1909.15 - Environmental Policy and

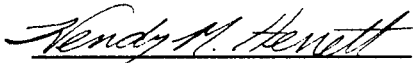
Procedures Handbook. Therefore, the action is categorically excluded from documentation in either an Environmental Assessment or an Environmental Impact Statement.

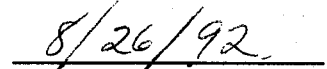
#### IMPLEMENTATION DATE AND ADMINISTRATIVE REVIEW

Implementation of this decision will begin 7 days following publication of the legal notice of the decision in the Corvallis Gazette-Times.

This decision is subject to appeal pursuant to 36 CFR 217. Any written Notice of Appeal of this decision must be fully consistent with 36 CFR 217.9 (Content of a Notice of Appeal) and must include the reasons for appeal. A written notice of appeal, in duplicate, must be filed with the Regional Forester, Pacific Northwest Region, P.O. Box 3623, Portland, Oregon, 97208, within 45 days of the date the legal notice of this decision appeared in the Corvallis Gazette-Times.

For further information, contact Tony Vander Heide, Planning Staff Officer, Siuslaw National Forest, P.O. Box 1148, Corvallis, Oregon 97330 (503) 750-7019.

  
WENDY M. HERRETT  
Forest Supervisor

  
Date



## **APPENDIX B**

# **RESOURCE SCHEDULES**

This appendix displays activity schedules for watershed, fish, wildlife, recreation, trails, roads, bridges and facilities projects. The schedules summarize projects planned for the next ten years. Costs and outputs are grouped by five year periods, unless otherwise noted in the schedules. Unlike the costs used for analysis in the FEIS, the costs shown in these schedules are based on current (1990), not 1982 dollars.

Projects planned during the next ten years will be reviewed annually and may be revised if management direction, priorities or on-the-ground conditions change. Revisions to the schedule will not necessarily result in amendments to the Forest Plan.

**Table B-1. Watershed Activity Schedule (1st Decade)**

ACTIVITY/PROJECT	FIRST 5 YEARS		SECOND 5 YEARS	
	COST/5 years (THOUSAND \$)	OUTPUTS	COST/5 years (THOUSAND \$)	OUTPUTS
<b>HEBO</b>				
Riparian Planting (1) (2)	108	18 acres/year	120	20 acres/year
Landslide Survey	130	total RD/year (3)	130	total RD/year (3)
Sidecast Pullback/Obliteration (1)	210	42 miles/year	150	30 miles/year
Mitigation and Improvement (KV) (4)	500	13 projects/year	500	13 projects/year
GWEB (5)	35	1.4 projects/year	25	1 project/year
Maintenance and Evaluation	45	18 acres/year	75	30 acres/year
<b>DISTRICT TOTAL</b>	<u>1,028</u>		<u>1,000</u>	
<b>MAPLETON</b>				
Riparian Planting (1) (2)	90	15 acres/year	120	20 acres/year
Landslide Survey	130	total RD/year (3)	130	total RD/year (3)
Sidecast Pullback/Obliteration (1)	210	42 miles/year	150	30 miles/year
Mitigation and Improvement (KV) (4)	500	13 projects/year	500	13 projects/year
GWEB (5)	35	1.4 projects/year	25	1 project/year
Maintenance and Evaluation	45	18 acres/year	75	30 acres/year
<b>DISTRICT TOTAL</b>	<u>1,010</u>		<u>1,000</u>	
<b>ALSEA</b>				
Riparian Planting (1) (2)	108	18 acres/year	120	20 acres/year
Landslide Survey	130	total RD/year (3)	130	total RD/year (3)
Sidecast Pullback/Obliteration (1)	210	42 miles/year	150	30 miles/year
Mitigation and Improvement (KV) (4)	715	19 projects/year	630	18 projects/year
GWEB (5)	45	1.8 projects/year	25	1 project/year
Maintenance and Evaluation	45	18 acres/year	75	30 acres/year
<b>DISTRICT TOTAL</b>	<u>1,253</u>		<u>1,130</u>	
<b>WALDPORT</b>				
Riparian Planting (1) (2)	96	10 acres/year	120	20 acres/year
Landslide Survey	130	total RD/year (3)	130	total RD/year (3)
Sidecast Pullback/Obliteration (1)	210	42 miles/year	150	30 miles/year
Mitigation and Improvement (KV) (4)	500	13 acres/year	500	13 projects/year
GWEB (5)	35	1.4 projects/year	25	1 project/year
Maintenance and Evaluation	45	18 acres/year	75	30 acres/year
<b>DISTRICT TOTAL</b>	<u>1,016</u>		<u>1,000</u>	

**Table B-1 (Continued). Watershed Activity Schedule (1st Decade)**

ACTIVITY/PROJECT	FIRST 5 YEARS		SECOND 5 YEARS	
	COST/5 years (THOUSAND \$)	OUTPUTS	COST/5 years (THOUSAND \$)	OUTPUTS
<b>SUBTOTALS - ALL DISTRICTS</b>				
Riparian Planting (1) (2)	402	67 acres/year	480	80 acres/year
Landslide Survey	520	total RD/year (3)	520	total RD/year (3)
Sidecast Pullback/Obliteration (1)	840	168 miles/year	600	120 miles /year
Mitigation and Improvement (KV) (4)	2,215	58 projects/year	2,130	57 projects/year
GWEB (5)	150	6 projects/year	100	4 projects/year
Maintenance and Evaluation	180	72 acres/year	300	120 acres/year
<b>TOTALS - ALL DISTRICTS (6)</b>	<u>4,307</u>		<u>4,130</u>	

- (1) Funding is from appropriated funds and from Knutson-Vandenberg funds collected from timber sale receipts.
- (2) Riparian planting shown on this schedule is a portion of the total riparian planting planned. Riparian planting adjacent fisheries streams is shown on the Fisheries Activity Schedule.
- (3) RD is Ranger District.
- (4) KV is Knutson-Vandenberg Act funds collected from timber sale receipts.
- (5) GWEB is Governor's Watershed Enhancement Board jointly funded projects; costs shown are the Forest Service share.
- (6) Oregon Dunes NRA has no watershed activities planned; related work is shown on the Fish Activity Schedule and the Wildlife Activity Schedule.

**Table B-2. Fish Activity Schedule (1st Decade)**

ACTIVITY/PROJECT	FIRST 5 YEARS		SECOND 5 YEARS	
	COST/5 years (THOUSAND \$)	OUTPUTS	COST/5 years (THOUSAND \$)	OUTPUTS
<b>HEBO</b>				
Maintenance and Evaluation	30	6 projects/year	30	6 projects/year
Anadromous Fish				
Habitat Improvement	180	36 structures/year	135	27 structures/year
Mitigation and Improvement (KV) (1)	40	8 structures/year	30	6 structures/year
Riparian Planting (2)	145	29 acres/year	195	39 acres/year
Resident Fish				
Habitat Improvement (2)	14	2 structures/year	14	2 structures/year
<b>DISTRICT TOTAL</b>	<u>409</u>		<u>404</u>	
<b>MAPLETON</b>				
Maintenance and Evaluation	112	20 projects/year	57	10 projects/year
Anadromous Fish				
Habitat Improvement	580	116 structures/year	435	87 structures/year
Mitigation and Improvement (KV) (1)	320	64 structures/year	240	48 structures/year
Riparian Planting (2)	50	10 acres/year	70	14 acres/year
Resident Fish				
Habitat Improvement (2)	35	5 structures/year	49	7 structures/year
<b>DISTRICT TOTAL</b>	<u>1,097</u>		<u>851</u>	
<b>ALSEA</b>				
Maintenance and Evaluation	95	18 projects/year	47	10 projects/year
Anadromous Fish				
Habitat Improvement	725	145 structures/year	545	109 structures/year
Mitigation and Improvement (KV) (1)	270	54 structures/year	200	40 structures/year
Riparian Planting (2)	145	29 acres/year	195	39 acres/year
Resident Fish				
Habitat Improvement (2)	28	4 structures/year	56	8 structures/year
<b>DISTRICT TOTAL</b>	<u>1,263</u>		<u>1,043</u>	
<b>OREGON DUNES NRA</b>				
Maintenance and Evaluation	3	1 project/year	23	1 project/year
Anadromous Fish				
Habitat Improvement	20	4 structures/year	30	6 structures/year
Resident Fish				
Habitat Improvement (2)	49	7 structures/year	42	6 structures/year
Habitat Improvement	120	24 acres/year	150	30 acres/year
<b>DISTRICT TOTAL</b>	<u>192</u>		<u>245</u>	
<b>WALDPOR</b>				
Maintenance and Evaluation	104	20 projects/year	116	20 projects/year
Anadromous Fish				
Habitat Improvement	815	163 structures/year	605	121 structures/year
Mitigation and Improvement (KV) (1)	110	22 structures/year	80	16 structures/year
Riparian Planting (2)	105	21 acres/year	140	28 acres/year
Resident Fish				
Habitat Improvement (2)	28	4 structures/year	49	7 structures/year
<b>DISTRICT TOTAL</b>	<u>1,162</u>		<u>990</u>	



**Table B-2 (Continued). Fish Activity Schedule (1st Decade)**

ACTIVITY/PROJECT	FIRST 5 YEARS		SECOND 5 YEARS	
	COST/5 years (THOUSAND \$)	OUTPUTS	COST/5 years (THOUSAND \$)	OUTPUTS
<b>SUBTOTALS - ALL DISTRICTS</b>				
Maintenance and Evaluation	344	65 projects/year	273	47 projects/year
Anadromous Fish				
Habitat Improvement	2,320	464 structures/year	1,750	350 structures/year
Mitigation and Improvement (KV) (1)	740	148 structures/year	550	110 structures/year
Riparian Planting (2)	445	89 acres/year	600	120 acres/year
Stream Survey (3)	540	120 miles/year	540	120 miles/year
Resident Fish				
Habitat Improvement (2)	154	22 structures/year	210	30 structures/year
Habitat Improvement	120	24 acres/year	150	30 acres/year
Habitat Improvement (KV) (1)(3)	5	1 acre/year	10	2 acres/year
Lake and Pond Survey (3)	27	72 acres/year	38	100 acres/year
<b>TOTALS - ALL DISTRICTS</b>	<u>4,695</u>		<u>4,121</u>	

(1) KV is Knutson-Vandenberg funds collected from timber sale receipts.

(2) Funding is from appropriated funds and from Knutson-Vandenberg funds collected from timber sale receipts.

(3) This is a forestwide activity and therefore appears only in the totals section of this table, and not for individual districts.

**Table B-3. Wildlife Activity Schedule (1st Decade)**

ACTIVITY/PROJECT	FIRST 5 YEARS		SECOND 5 YEARS	
	COST/5 years (THOUSAND \$)	OUTPUTS	COST/5 years (THOUSAND \$)	OUTPUTS
<b>HEBO</b>				
Threatened, Endangered, and Sensitive Plant Surveys	50	1,000 acres/year	50	1,000 acres/year
Spotted Owl Surveys	44	8 projects/year	44	8 projects/year
Dead and Defective Tree Habitat Management	178	475 trees/year	178	475 trees/year
Meadow/Orchard Creation	50	25 acres total	50	25 acres total
Forage Seeding	150	200 acres/year	150	200 acres/year
Noxious Weed Control				
Competitive Seeding	20	40 acres/year	20	40 acres/year
Waterfowl Habitat Improvement	5	2 acres/year	5	2 acres/year
Wildlife Habitat Improvement	20	4 structures/year	30	6 structures/year
Road Closure Installation	4	1 structure/year	4	1 structure/year
Silverspot Butterfly Management	85	42 acres/year	20	10 acres/year
<b>DISTRICT TOTAL</b>	<b>606</b>		<b>551</b>	
<b>MAPLETON</b>				
Threatened, Endangered, and Sensitive Plant Surveys	50	1,000 acres/year	50	1,000 acres/year
Spotted Owl Surveys	55	13 projects/year	55	13 projects/year
Dead and Defective Tree Habitat Management	38	100 trees/year	151	400 trees/year
Meadow Creation	50	25 acres total	50	25 acres total
Forage Seeding	75	100 acres/year	75	100 acres/year
Noxious Weed Control				
Competitive Seeding	200	400 acres/year	225	450 acres/year
Waterfowl Habitat Improvement	5	2 acres/year	5	2 acres/year
Wildlife Habitat Improvement	35	7 structures/year	30	6 structures/year
Road Closure Installation	25	7 structures/year	25	7 structures/year
Threatened and Endangered Plant Protection	5	2 acres/year	8	3 acres/year
Snowy Plover Habitat Management	35	1.4 acres/year	25	1 acre/year
<b>DISTRICT TOTAL</b>	<b>573</b>		<b>699</b>	
<b>ALSEA</b>				
Threatened, Endangered, and Sensitive Plant Surveys	50	1,000 acres/year	50	1,000 acres/year
Spotted Owl Surveys	80	10 projects/year	80	10 projects/year
Dead and Defective Tree Habitat Management	188	500 trees/year	188	500 trees/year
Meadow Creation	50	25 acres total	50	25 acres total
Forage Seeding	190	254 acres/year	187	250 acres/year
Noxious Weed Control				
Competitive Seeding	100	200 acres/year	100	200 acres/year
Biological Control	60	30 colonies total	60	30 colonies total
Waterfowl Habitat Improvement	3	1 acre/year	5	2 acres/year
Wildlife Habitat Improvement	40	8 structures/year	30	6 structures/year
Road Closure Installation	49	14 structures/year	46	13 structures/year
<b>DISTRICT TOTAL</b>	<b>810</b>		<b>796</b>	

**Table B-3 (Continued). Wildlife Activity Schedule (1st Decade)**

ACTIVITY/PROJECT	FIRST 5 YEARS		SECOND 5 YEARS	
	COST/5 years (THOUSAND \$)	OUTPUTS	COST/5 years (THOUSAND \$)	OUTPUTS
<b>OREGON DUNES NRA</b>				
Beach Grass Control	35	7 acres/year	40	8 acres/year
Waterfowl Habitat Improvement	150	100 acres/year	150	100 acres/year
Wildlife Habitat Improvement	30	6 structures/year	50	10 structures/year
Snowy Plover Habitat Management	25	1 acre/year	25	1 acre/year
Information & Education Program	130	10 PAOTs/year (1)	60	5 PAOTs/year (1)
<b>DISTRICT TOTAL</b>	<u>370</u>		<u>325</u>	
<b>WALDPORT</b>				
Threatened, Endangered, and Sensitive Plant Surveys	50	1,000 acres/year	50	1,000 acres/year
Spotted Owl Surveys	70	15 projects/year	70	15 projects/year
Dead and Defective Tree Habitat Management	132	350 trees/year	132	350 trees/year
Meadow Creation	50	25 acres total	50	25 acres total
Forage Seeding	113	150 acres/year	113	150 acres/year
Noxious Weed Control Biological Control	100	10 colonies/year	100	10 colonies/year
Waterfowl Habitat Improvement	5	2 acres/year	5	2 acres/year
Wildlife Habitat Improvement	25	5 structures/year	30	6 structures/year
Silverspot Butterfly Management	40	20 acres/year	36	18 acres/year
<b>DISTRICT TOTAL</b>	<u>585</u>		<u>586</u>	
<b>SUBTOTALS - ALL DISTRICTS</b>				
Bald Eagle Habitat Management (2)	90	4 plans/year	16	3 plans total
Bald Eagle Territory Surveys (2)	24	600 acres/year	40	1,000 acres/year
Perigrine Falcon Management (2)	4	1 plan total		
Spotted Owl Monitoring (2) Owl HCA1 Surveys	1,000	27,500 acres/year	1,000	27,500 acres/year
Threatened, Endangered, and Sensitive Plant Surveys	200	4,000 acres/year	200	4,000 acres/year
Spotted Owl Surveys	249	46 projects/year	249	46 projects/year
Dead and Defective Tree Habitat Management	536	1,425 trees/year	649	1,725 trees/year
Meadow Creation	200	100 acres total	200	100 acres total
Forage Seeding	528	704 acres/year	525	700 acres/year
Noxious Weed Control Competitive Seeding	320	640 acres/year	345	690 acres/year
Biological Control	160	40 colonies/year	160	40 colonies/year
Waterfowl Habitat Improvement	168	107 acres/year	170	108 acres/year
Wildlife Habitat Improvement	150	30 structures/year	170	34 structures/year
Road Closure Installation	78	22 structures/year	75	21 structures/year
Threatened and Endangered Plant Protection	5	2 acres/year	8	3 acres/year
Silverspot Butterfly Management	125	62 acres/year	56	28 acres/year
Beach Grass Control	35	7 acres/year	40	8 acres/year
Snowy Plover Habitat Management	60	2.4 acres/year	50	2 acres/year
Information & Education Program	130	10 PAOTs/year (1)	60	5 PAOTs/year (1)
<b>TOTALS - ALL DISTRICTS</b>	<u>4,062</u>		<u>4,013</u>	

(1) PAOTs are Persons at One Time, an estimate of number people served by the program.

(2) This is a forestwide activity and therefore appears only in the totals section of this table, not for individual districts.

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