

# Siuslaw Collaborative Watershed Restoration Program

## Stewardship Accomplishment Annual Report FY2016



The Siuslaw Collaborative Watershed Restoration Program is a forest stewardship cooperative collaboration between the Siuslaw National Forest (SNF), Cascade Pacific Resource Conservation & Development (CPRCD), and other partners including local communities, watershed councils, landowners, conservation districts, tribes, contractors, businesses, government agencies, environmental groups and industry.

The purpose of the program is to utilize Stewardship [contract] Timber Sales to fund watershed restoration projects on the Siuslaw National Forest and nearby private and non-federal lands within the Alsea, Hebo, Marys Peak, and Siuslaw Stewardship Group areas.

Below is a summary of the combined accomplishments of the restoration watershed activities from the Stewardship Timber Sales, and the On and Off-Forest projects for FY2016.

### Program-wide Biophysical Accomplishments

*Restoration services performed by SNF, contractors, and/or partners*

#### VEGETATION MANAGEMENT

8254	native trees planted on 826 acres upland forest
7421	mbf commercial thinning - Stewardship Timber Sales
1536	pieces coarse woody debris created
1511	snags created
964	acres meadow enhancement/maintenance mowing
371	acres commercial thinning - Stewardship Timber Sales
13	acres meadow planting
11	acres site prep: mechanical/manual
5	acres pre-commercial forest thinning
3	acres - piling

#### ROAD WORK

8	miles road improvements
1.5	miles road decommissioning/fill or culvert removal

#### STREAM, LAKE OR WETLAND TREATMENTS

18,069	native trees planted in riparian areas
335	in-stream log placement
4	culverts or bridges replaced or repaired
3	miles of water quality improvements

#### INVASIVES CONTROL

517	acres riparian area: herbicide
81	acres riparian area: mechanical/manual
24	miles roadsides: herbicide
8	acres upland forest: manual

#### THREATENED & ENDANGERED SPECIES

789	acres predator control/species protection
36	acres habitat restoration

### Program-wide Local Economic Benefits— *Jobs and income created from all on-the-ground stewardship activity*

County	Dollars Earned	Average Wage	State Taxes	Hours Worked	FTE Jobs
Benton, OR	\$983,250.46	22.37	\$87,559.95	43,951.42	21.80
Clackamas, OR	\$45,000.00	12.29	\$4,050.00	3,661.51	1.82
Coos, OR	\$807,874.68	25	\$72,708.72	32,314.99	16.03
Deschutes, OR	\$5,000.00	12.29	\$450.00	406.83	0.20
Lane, OR	\$1,308,245.46	22.26	\$117,718.50	58,765.14	29.15
Lincoln, OR	\$497,648.46	24.12	\$44,788.36	20,628.16	10.23
Linn, OR	\$114,678.15	25	\$10,321.03	4,587.13	2.28
Marion, OR	\$61,165.38	16.2	\$4,423.68	3,775.43	1.87
Multnomah, OR	\$56,742.32	18.74	\$5,106.81	3,028.19	1.50
Polk, OR	\$3,740.00	16.56	\$336.60	225.85	0.11
Tillamook, OR	\$890,685.50	23.14	\$80,161.70	38,493.43	19.09
<b>TOTAL</b>	<b>\$4,774,030.41</b>	<b>\$19.82</b>	<b>\$427,625.35</b>	<b>209,838.08</b>	<b>104.08</b>

# FY2016 Stewardship Timber Sales Summary

## Stewardship Timber Sales

*Sales with harvest activity during in FY2015*

Sale/Thin	Purchaser	Harvested Acres	mbf*
High Tide	B & G Logging & Construction	53	1154
Meadow	B & G Logging & Construction	50	1503
Noble	Georgia Pacific West	115	1640
Ona	B & G Logging & Construction	16	331
Panther	Georgia Pacific West	137	2793
<b>TOTAL</b>		<b>371</b>	<b>7421</b>

\*thousand board feet

## Retained Receipts Projects

*Funds generated from Stewardship Timber Sales*

Project Area	Amount Awarded
On-Forest	\$580,500
Off-Forest	<u>\$388,050</u>
<b>TOTAL</b>	<b>\$968,550</b>

## Biophysical Accomplishments

*Restoration services performed by sale purchaser or sub-contractor*

### VEGETATION MANAGEMENT

8254 native trees planted: upland forest  
 1536 pieces course woody debris created  
 1428 snags created  
 11 acres maintenance mowing  
 5 acres pre-commercial forest thinning  
 3 acres - piling

### INVASIVES CONTROL

6 miles roadsides: herbicide

### ROAD WORK

4 miles road improvements  
 .5 miles road decommissioning/fill or culvert removal



Meadow Restoration  
Noble Thin

## Local Economic Benefits

*Jobs and income created from mill work, logging and restoration services performed by contractors*

Oregon County	Dollars Earned	Average Wage	State Taxes	Hours Worked	FTE Jobs
Benton	\$ 961,757	\$ 22.52	\$ 85,625	42,711	21
Coos	\$ 807,874	\$ 25.00	\$ 72,708	32,314	16
Lane	\$ 955,107	\$ 25.00	\$ 85,936	38,205	19
Lincoln	\$ 422,149	\$ 25.00	\$ 37,993	16,885	8
Linn	\$ 114,678	\$ 25.00	\$ 10,321	4,587	2
Marion	\$ 61,165	\$ 16.20	\$ 4,423	3,775	2
Tillamook	\$ 845,733	\$ 23.27	\$ 76,115	36,345	19
	<b>\$4,168,466</b>	<b>\$23.14</b>	<b>\$373,124</b>	<b>174,825</b>	<b>87</b>



# FY2016 On-Forest Watershed Restoration Project Summary

## Biophysical Accomplishments

*On-the-ground activity from all On-Forest on-going projects*

### VEGETATION MANAGEMENT

954 acres meadow enhancement/maintenance mowing

### STREAM, LAKE OR WETLAND TREATMENTS

300 in-stream log placement  
1.5 miles of water quality improvements  
1 culvert replaced

### INVASIVES CONTROL

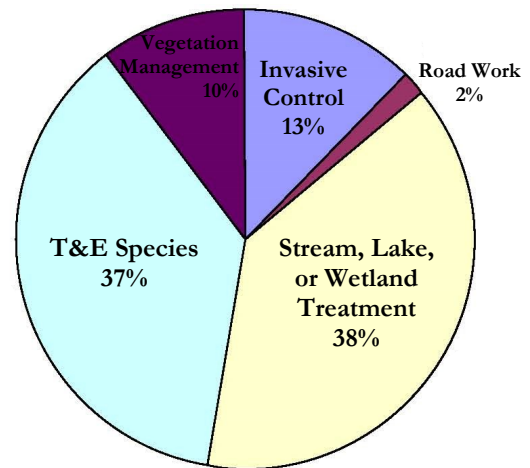
494 acres riparian area: herbicide  
42 acres riparian area: manual  
8 acres meadow, dunes, or upland forest: manual

### THREATENED & ENDANGERED SPECIES

789 acres predator control/species protection  
36 acres habitat restoration

## Expenditures by restoration category

*Total Expenditures - \$499,429.32*



### ROAD WORK

5 miles road improvements  
.5 road decommissioning/sidecast pullback



## Local Economic Benefits

*Jobs & income created from On-Forest restoration projects*

County	Dollars Earned	Avg Wage	State Taxes	Hours Worked	FTE Jobs
Clackamas	\$45,000	\$12.29	\$4,050	3,661	1
Deschutes	\$5,000	\$12.29	\$450	406	0
Lane	\$320,061	\$17.21	\$28,805	18,592	9
Lincoln	\$34,646	\$21.40	\$3,118	1,618	1
Multnomah	\$56,742	\$18.74	\$5,106	3,028	2
<b>TOTAL</b>	<b>\$461,449</b>	<b>\$16.39</b>	<b>\$41,530</b>	<b>27,307</b>	<b>13</b>

## FY2017 Approved Projects

*Managed by SNF staff*

#	Project Name	Award	Match	Total
FS-108	Dunes Day-Use Upland Dune Restoration	\$30,000	\$7,500	\$37,500
FS-109	2016 Fivemile Restoration	\$172,500	\$120,000	\$292,500
FS-110	Dispersed Camping Restoration	\$10,000	\$0	\$10,000
FS-111	Forest Wide Road Storm Mitigation	\$70,000	\$30,000	\$100,000
FS-112	CCRD Meadow Maintenance/Restoration	\$8,000	\$0	\$8,000
FS-113	North Creek Culvert Replacement	\$100,000	\$400,000	\$500,000
FS-114	ORBIC Plover Nest Protection	\$30,000	\$222,500	\$252,500
FS-115	Snowy Plover Habitat Enhancement	\$60,000	\$126,145	\$186,145
FS-116	APHIS-WS Plover Predator Management	\$50,000	\$138,300	\$188,300
FS-117	Siuslaw Invasive Plant Control	\$50,000	\$0	\$50,000
<b>TOTAL</b>		<b>\$580,500</b>	<b>\$1,044,445</b>	<b>\$1,624,945</b>



# FY2016 Off-Forest Watershed Restoration Project Summary

## Biophysical Accomplishments

*Restoration services performed by Collaborative partners*

### VEGETATION MANAGEMENT

1000 native plantings on 13 acres of meadow habitat  
315 seedling protectors installed on 30 acres  
83 snags created  
11 acres site prep: mechanical/manual

### STREAM, LAKE OR WETLAND TREATMENTS

18,069 native trees planted on 16 acres of riparian area  
3 culverts replaced  
35 logs placed in-stream/habitat improvement  
.5 miles of water quality improvements

### INVASIVES CONTROL

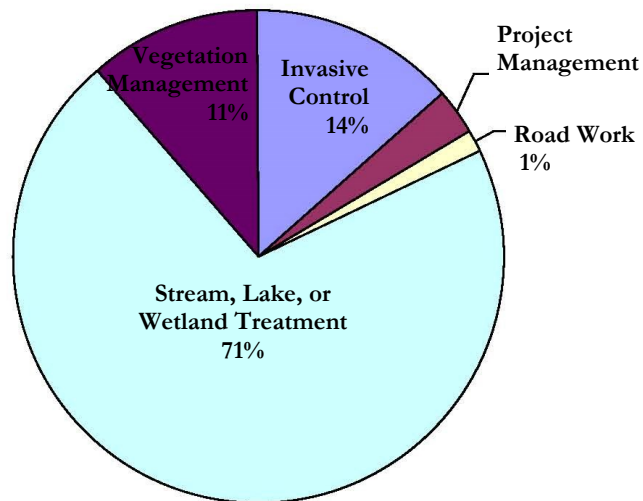
23 acres along 28 miles riparian area: herbicide  
39 acres riparian area: mechanical/manual



Poole Slough Restoration and Snag Creation  
Wetlands Conservancy

## Expenditures by restoration category

*Total Expenditures - \$329,912.14*



### ROAD WORK

1 mile road improvements

## Local Economic Benefits

*Jobs & income created from Off-Forest restoration projects*

County	Dollars Earned	Avg. Wage	State Taxes	Hours Worked	FTE Jobs
Benton	\$ 21,492	\$ 17.33	\$ 1,934	1,2402	0.62
Lane	\$ 33,076	\$ 16.81	\$ 2,976	1,967	0.98
Lincoln	\$ 40,852	\$ 19.24	\$ 3,676	2,123	1.05
Polk	\$ 3,740	\$ 16.56	\$ 336	225	0.11
Tillamook	\$ 44,952	\$ 20.93	\$ 4,045	2,147	1.07
<b>TOTAL</b>	<b>\$144,114</b>	<b>\$ 18.17</b>	<b>\$12,970</b>	<b>7,704</b>	<b>3.83</b>

## FY2017 Approved Projects

*Managed by the Collaborative Partners*

Project #	Applicant	Project Name	Award	Match	Total
WYA17-23	MidCoast WC	Crazy and Cougar Creek Culvert Replacement	\$ 77,150	\$1,182,250	\$1,259,400
WYH17-13	City of Lincoln City	Knoll Open Space Invasives Removal	\$ 27,500	\$ 10,857	\$ 38,357
WYH17-14	NNWC	Jewell Creek Fish Passage Culvert Replacement	\$ 75,000	\$1,021,050	\$1,096,050
WYH17-15	TEP	Northwest Oregon Restoration Partnership	\$ 30,000	\$ 6,250	\$ 36,250
WYH17-16	Tillamook SWCD	Tillamook County Knotweed Invasive Control III	\$ 41,495	\$ 24,150	\$ 65,645
WYS17-22	Siuslaw WC	Cleveland Creek Hwy 36 Culvert Replacement	\$ 50,000	\$ 840,131	\$ 890,131
WYS17-23	Siuslaw SWCD	Bear Creek Habiatt Enhancement Phase I	\$ 65,000	\$ 221,847	\$ 286,847
<b>TOTAL</b>			<b>\$ 366,145</b>	<b>\$3,306,535</b>	<b>\$3,672,680</b>