

2019 Annual Operations Plan Accomplishment Report Highlights

- Northwest Oregon Area Districts accomplished 97% of our harvest objective associated with the FY19 AOP. (205.8 MMBF accomplished). One sale in West Oregon is still in the field work stage.
- The value of sold sales is only 87% of what we had planned and we did experience a few no-bid timber sale auctions. However, we still have sales associated with the FY19 AOP that will be auctioned in the future.
- Implementation Plan (IP) harvest volume accomplishments are tracking close to objectives throughout the life of the District IP's. (100.4% overall with sales still in Salem for processing)
- Workforce Futuring organizational transition is ongoing, and has resulted in the Districts carrying a significant amount of vacant positions throughout the fiscal year which has been challenging given workloads.
 - The Planning and Coordination Team has been stood up, however the REI Team and NWOA Roads Team are still a work in progress pending recruitments for the leadership positions.
- Given the results of completed T&E Surveys, no new Marbled Murrelet Management Areas (MMMA's) or Owl Circles will be established resulting from the 2019 Survey Season.
- Transportation planning improvements continue on all districts with a focus on disconnecting drainage and moving road systems out of riparian management areas (RMA's) where appropriate.
- Five restoration projects were associated with this AOP. Two fish barriers were removed restoring 1.8 miles of stream access.
- The State Forests Division is now using the Forest Vegetation Simulator (FVS) as its forest growth simulation model instead of the Forest Projection System (FPS) that was previously used to assess current standing inventory. Given FMP & HCP Workload at the Division, updated inventory projections were not completed in time for this report.
- Astoria completed their two-year pilot project online reservation system at Northrup Creek Horse Camp; results of this project indicate that it was successfully received by users and increased overall use at this campground by 12% while allowing for greater recreation staff efficiency.
- The 2019 Fire Season ended, and resulted in the shortest season in two decades for lands protected by the Oregon Department of Forestry (99 days total). Given the favorable conditions, total acres burned was 56% below average.
- Recreation use and demand continues to increase on the forest. A new Tillamook Forest Heritage Trust Director (Shawn Morford) has been hired and initial meetings have been held to expand the Trust's role to support Recreation, Education and Interpretation more broadly.
- The Tillamook Forest Center, working with the Tillamook Forest Heritage Trust, completed construction of an education pavilion. This will increase capacity at the center and provide options for education programs during inclement weather.

2019 Annual Operations Plan Accomplishment for NWOA Districts SFAC 10/25/2019

The purpose of this report is to compare operations described in the 2019 Annual Operations Plan (AOP) to the resulting timber sale contracts and other annual accomplishments. The report summarizes; harvesting, roads, restoration projects, current stand structure, young stand management and recreation activities as listed in the AOP Summary Tables. This report is based on the operations described in the 2019 AOP and accounts for deletion or modification of primary operations and the alternate operations that were promoted to primary operations; it does not include non-AOP operations, such as salvage or “342” sales. This report is being prepared for the State Forests Advisory Committee.

HARVESTS

For NWOA, there were 43 planned harvest operations in this AOP. Astoria moved one sale forward to FY20 after accomplishing their volume objective, and Tillamook traded one primary sale for one alternate. Of the 42 timber sales that are now associated with the AOP; 38 have been sold, one is on hold (AT), one is in Salem for processing (TL), one is available for minimum bid (WO) and one sale is still in the field work stage (WO).

Table 1. Volume Summary (MMBF)

District	IP Target	AOP Vol.	TS Vol. Submitted	% of AOP Accomp	TS Vol. Sold	% of AOP Sold (by Vol)
Astoria	73	73.7	74.6	101%	68.2	93%
Forest Grove	61	56.5	55.0	97%	55.0	97%
North Cascade	19	22.0	19.3	88%	19.3	88%
Tillamook	47	47.0	47.6	101%	39.8	85%
West Oregon	12	12.4	9.3	75%	8.3	67%
Total	212	211.6	205.8	97%	190.6	90%

As an area, we ended up achieving 97% (submitted sales) of our volume objective as of Sept 20th, 2019. We have sold 90% of the expected volume associated with this AOP and have received 87% of the value estimated. That number will increase as remaining sales go to auction.

Table 1a. NWOA Districts IP Harvest Objective Achievement

District	IP Approved	DFC Complex Goal (%)	IP Annual Harvest Objective (MMBF)	IP Cumulative Harvest Objective Since IP Approval (MMBF)*	Cumulative AOP Planned Volume (MMBF)	Cumulative AOP Sold Volume (MMBF)	Cumulative Difference from IP Harvest Objective (MMBF)	Percentage of IP Harvest Objective Accomplished Based on Sold Volume
Astoria	2011	30	73	580.1	582.5	586.3	6.2	101.1%
Forest Grove	2011	30	61	488	472.2	488.2	0.2	100.0%
North Cascade	2012	35	19	133	139.5	144.5	11.5	108.6%
Tillamook	2009	40	47	470	474.8	464.4	-5.6	98.8%
West Oregon	2012	32	12	82	85.5	76.1	-5.9	92.8%
NWOA Subtotals			212	1,753	1,754.5	1,759.5	6.4	100.4%

* West Oregon had a harvest objective of 10mmB in FY12 at the beginning of the IP Period

We are tracking very close to our Implementation Plan Harvest Objectives by district. As sales from West Oregon and Tillamook continue to sell associated with the FY19 AOP, the numbers will continue to rise. The Division will be working to give direction through future AOP guidance monitoring accomplishments over the life of the IP's.

Table 2. Net Value Summary

District	AOP Net Value (\$ Million)	Submitted Timber Sales		Sold Timber Sales	
		41 Operations 97% of Volume		38 Operations 90% of Volume	
		Net \$Million	% of AOP	Net \$Million	% of AOP
Astoria	\$30.4	\$29.5	97%	\$28.0	92%
Forest Grove	\$28.2	\$27.3	97%	\$27.3	97%
North Cascade	\$12.1	\$10.7	89%	\$10.7	89%
Tillamook	\$14.3	\$11.0	77%	\$9.2	64%
West Oregon	\$5.1	\$3.8	75%	\$3.0	59%
Total	\$90.1	\$82.3	91%	\$78.2	87%

The FY19 AOP benefited from a strong timber market, but prices were lower than realized in FY18. Through the 4th quarter of FY19, the division had received an average stumpage price of \$419/mbf for sales sold during the FY, as compared to \$536/mbf in FY18.

Table 3. Planned versus Contract Acres

District	Partial Cut			Regeneration		
	Planned	Contract	% of AOP	Planned	Contract	% of AOP
Astoria	434	403	93%	1,739	1,725	99%
Forest Grove	0	0	n/a	1,196	1,193	100%
North Cascade	312	268	86%	414	405	98%
Tillamook	0	0	n/a	2,029	2,029	100%
West Oregon	445	345	78%	300	291	97%
Total	1,191	1,016	85%	5,678	5,643	99%

While district timber sale objectives are driven by volume, acreage ranges are also included within the AOP. Overall as an area we will harvest less acres (both partial cut and clearcut) than planned in the initial AOP. A couple items to note:

- North Cascade: Lower PC Acres because a decision was made to make 100% of the Pole Vault timber sale ground-based loggable to gain a higher stumpage rate as it was a pole sale. This resulted in a stumpage price of \$957/MBF.

District	2018 Marbled Murrelet Management Areas	2018 Northern Spotted Owl Sites	# of 2019 NSO Stations Called	Cost of 2019 NSO Surveys	# of 2019 Marbled Murrelet Surveys	Cost of 2019 Marbled Murrelet Surveys	# of new NSO Sites	# of new MMAs
Astoria	17	2	6,525	\$258,076.45	853	\$420,187	0	0
Forest Grove	0	3	6,310	\$249,229.32	72	\$35,703	0	0
North Cascade	0	17	3,986	\$158,349.15	0	\$0	0	0
Tillamook	37	13	15,931	\$622,456.12	411	\$203,453	0	0
West Oregon	25	10	2,614	\$104,231.66	116	\$56,429	0	0
Total	79	45	35,366	\$1,392,342.70	1,452	\$715,772	0	0

To meet the objectives of each AOP, the agency continues to pursue take avoidance strategies for Marbled Murrelets and Northern Spotted Owls (NSO's). The Division follows common survey protocols using independent third-party survey contractors. The table above shows the number of annual surveys, the costs associated and the number of new sites resulting from the 2019 survey season.

- Note: Forest Grove and North Cascade Districts began implementing Density Surveys for NSO's on the majority of their districts in 2016 and the Astoria District followed suit in 2018. This is a federally endorsed survey design that gives us the ability to track population densities, the ability to band owls and operational survey coverage. From a marketing perspective, Density Surveys allow the District to be

flexible with the AOP in adding adjacent acreage and constructing roads. The surveys also eliminate the early felling dates which also makes the sales more attractive to purchasers.

- Survey Responses: There were five total surveys with responses from murrelets, two on Tillamook and three on West Oregon, but none resulted in new MMAs. There were twelve total responses from northern spotted owls, three on North Cascade and nine on Tillamook, but none resulted in new northern spotted owl sites.

PROJECT WORK (Roads)

District	2019 AOP Planned			Submitted Timber Sales				
	Total Project Cost (Millions)	New Construct	Improvement	New Construct	Improvement	Contract Project Value (Millions)	% of AOP	Project Costs as a percent of Gross Value
		Miles		Miles				
Astoria	\$2.14	6.4	49.6	5.2	52.8	\$ 2.00	93%	6%
Forest Grove	\$1.61	3.9	20.4	7.0	30.6	\$ 1.62	101%	5%
North Cascade	\$0.71	3.6	20.1	4.7	10.8	\$ 0.86	121%	7%
Tillamook	\$1.87	12.7	58.3	10.5	42.1	\$ 1.79	96%	11%
West Oregon	\$0.57	2.0	19.9	1.9	15.3	\$ 0.37	65%	7%
Total	\$6.90	28.6	168.3	29.3	151.6	\$ 6.64	96%	7%

Road construction and improvement miles submitted in timber sale contracts were fairly close to our planned estimates. Timber sale contract project work was 96% of what was planned in the AOP. Reasons for this are:

- Astoria District: The reduction in Project Work value is due to a combination of conducting less project work than initially anticipated and a savings due to bidding out a portion of the project work using our new Work Order Contract (WOC) process.
- North Cascades District: Increased projects costs due to additional improvement and roadside spraying project added to Abiqua Triangle to facilitate winter hauling and reduce future maintenance costs. Also, a large rock crushing and stockpiling project was done as a part of the Twin Peaks sale to provide rock ready to use for Pole Vault which increased stumpage.

RESTORATION PROJECTS

District	# of Annual Projects planned to meet IP Restoration Goals	# of Instream Wood Placement Projects Completed	Miles of Restoration	# of Fish Barriers Replaced	Miles of Access Restored	Total Cost		
						ODF Dollars (project work)	Other Project Dollars	# of Trees Donated
Astoria	1	0	0	1	0.25	\$20,816	\$0	0
Forest Grove	3	2	4.3	0	0.00	\$0	\$0	75
North Cascade	0	0	0	0	0	\$0	\$0	0
Tillamook	1	0	0	1	1.5	\$614,779	\$0	0
West Oregon	0	0	0	0	0	\$0	\$0	0
Total	5	2	4.30	2	1.8	\$635,595	\$0	75

Notable restoration projects include;

- Astoria District: Additionally, along approximately 2.0 miles of Walker Creek 14 beaver dam analogs (BDA) were placed in multiple locations to encourage beavers to create natural dams and slow waters for stream enhancement. These BDAs were placed using ground based equipment and done in conjunction with the Upper Nehalem Watershed Council.

Table 7: Total Number of Restoration Projects from 1995 to 2018 by District (As Reported by OWEB)

	# of Fish Barriers Fixed	Miles of Fish Access Restored	# of Wood Projects	Number of Logs Donated
Astoria	122	95	41	944
Forest Grove	49	46	18	1118
Tillamook	64	49	41	1630
North Cascades	24	20	11	192
West Oregon	21	21	18	1170
Grand Total	280	231	129	5,054

Table 7a: Road Related Projects: 1995 to 2018 by District (As Reported by OWEB)

District	No. Type N Stream Crossings Improved	Miles of Rd. Closed or Vacated	No. Relief Culverts Installed
Astoria	686	69	776
Forest Grove	144	8	505
Tillamook	759	31	2289
North Cascades	580	8	692
West Oregon	18	4	0
Total	2,187	120	4,262

Category Details:

- # of Fish Barriers Fixed: Although it is primarily culvert crossing replacements, it also includes diversion dams, engineered fishways, fish ladders, etc.
- No. of Relief Culverts Installed: Total number of non-stream crossings improved for surface drainage.

CURRENT STAND STRUCTURE

Table 8: Current Stand Structure Summaries by District for NWOA (2017)*

Structure	NWOA Totals		Astoria		Forest Grove		North Cascade		Tillamook		West Oregon	
	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%
OFS	12,468	2%	3,214	2%	613	1%	3,123	7%	4,894	2%	624	2%
LYR	52,351	9%	16,553	12%	11,206	10%	5,509	12%	15,128	6%	3,956	11%
UDS	250,291	43%	48,126	35%	61,340	53%	26,473	56%	99,860	40%	14,492	39%
CSC	194,361	33%	44,581	33%	29,120	25%	7,452	16%	98,047	39%	15,161	41%
REG	72,551	12%	22,705	17%	12,120	11%	3,363	7%	32,134	13%	2,228	6%
NON	4,509	1%	1,648	1%	602	1%	1,542	3%	452	0%	265	1%
TOTALS	586,531	100%	136,827	100%	115,000	100%	47,462	100%	250,515	100%	36,727	100%

SFAC previously requested information related to structure development accomplishment from the AOP. Structure development is challenging to quantify over a single AOP period. While we feel a comparison would be valuable every five or ten year period (IP Period), our inventory system and methods for determining stand structure have changed since the 2003 IP's, so a comparison would not be accurate. Since structure development does not change much year to year, the intent of this table is to capture where we are currently.

The data in this table is from the State Forests Stand Level Inventory (SLI) Database. For Astoria, Forest Grove, North Cascade, Tillamook, and West Oregon, the database has been updated to account for all operations completed through December 2016 and the most current SLI data has been grown forward through June 2017 to produce the projected values above.

* Note: Effective 2017, the State Forests Division is now using the Forest Vegetation Simulator (FVS) as its forest growth simulation model instead of the Forest Projection System (FPS) that was previously used to assess current standing inventory. This growth model transition and associated changes in predicted growth are responsible for much of the changes observed in this table compared with previous years. Due to staff workloads associated with the FMP and HCP projects, 2019 inventory projections were not completed in time for this report.

Table 9: Stand Level Inventory Cruise Data Acquisition by District for NWOA (FY 2019)

District	Stands	% Stands	Plots	Acres	% Area	Cost
Astoria	50	2.6%	850	3,842	2.8%	\$37,145
Forest Grove	40	2.9%	757	4,097	3.6%	\$37,093
North Cascade	30	3.8%	562	3,127	6.6%	\$27,532
Tillamook	80	1.4%	1,253	4,561	1.8%	\$78,089
West Oregon	30	3.1%	492	1,810	4.9%	\$24,103
NWOA TOTALS	230	2.1%	3,914	17,437	3.0%	\$203,962

The Stand Level Inventory (SLI) is a forest inventory developed by ODF that serves as the information source on forest conditions for all lands managed by the State Forests Division. The information is used for forest management analyses, assessments, activity planning, and status reporting. Field measured sampling occurs in a representative portion of forested inventory stands. Inventory cruise results are then used to extrapolate inventory information to unmeasured stands.

Historically, Stand Level Inventory projects have sought to achieve levels of measured stands approaching 50%. That goal was achieved within a few years of the inventory's adoption in 2001, resulting in relatively low board foot volume standard errors for most strata on most districts. Unfortunately, due to budget limitations, the rate of SLI data acquisition was reduced precipitously in 2008, resulting in an aging inventory that relies less on recent field data and more on older cruise data projected forward using growth models.

To address our aging inventory, the Division has resumed new plot installations, starting with modest production in FY15 and ramping up to our baseline sampling rate since FY16. Through its SLI Program, the Division is committed to cruising approximately 250-300 stands per year in efforts to maintain a baseline level of 25% of SLI stands with recent inventory data. During FY19, 230 NWOA SLI stands were inventoried, predominantly through contract-cruising. More than 3,900 new plots were installed representing more than 17,000 acres.

TABLE 10: YOUNG STAND MANAGEMENT

NWOA Districts Intensive Management Activities on BOFL - FY 2019			
Management Activity	Acres Planned	Acres Completed	Total Cost
Initial Planting* **	6,320	6,089	\$2,267,175
Interplanting*	1,016	764	\$231,865
Invasive Plant Control**	201	147	\$36,988
Precommercial Thinning	850	1,457	\$196,322
Pruning**	40	0	\$0
Release-Chemical- Aerial	1,250	780	\$38,793
Release-Chemical-Hand**	1,300	199	\$28,352
Release-Mechanical-Hand**	848	1,428	\$228,711
Site Prep -Mechanical	306	347	\$69,399
Site Prep -Slash Burning**	6,170	5,956	\$36,780
Site Prep-Chemical- Aerial	5,900	4,968	\$264,693
Site Prep-Chemical- Hand**	727	673	\$56,003
Surveys - Invasive Plants	0	0	\$0
Surveys - Reforestation	8,194	7,668	\$29,452
Tree Protection-Barriers**	2,907	1,226	\$188,137
Tree Protection-Direct Control**	7,571	7,100	\$562,744
Underplanting*	0	0	\$0
Totals	43,600	38,802	\$4,235,415
* Planting Costs include labor, seedlings and seed			
** South Fork was used for some of the completed acres			

Table 11: Initial Planting Summary by District

District	Total District Acres	Planned Initial Plant Acres	Completed Initial Plant Acres	Percent of District Treated
Astoria	136,827	2,000	2,116	1.5%
Forest Grove	115,000	1,200	1,211	1.1%
North Cascade	47,462	403	210	0.4%
Tillamook	250,515	2,400	2,202	0.9%
West Oregon	36,727	317	350	1.0%
Total	586,531	6,320	6,089	1.0%

Initial planting makes up the largest “cost category” of young stand management. Items included in the total cost are: contract cost, labor, equipment & supply, seed, seedling, shipping & storage.

Interplanting workload has decreased as we recover from seedling performance issues. However, some districts still experiencing animal damage at a large enough scale to interplant units.

RECREATION, EDUCATION, INTERPRETATION

Table 12:

Summary of Recreation Investments for FY19							
Category		Tillamook State Forest - Forest Grove District	Tillamook State Forest - Tillamook District	Clatsop State Forest	Santiam State Forest	West Oregon District	NWOA TOTALS
Activity Level	Volunteer Hours	4,437	5,495	1,344	123	1,840	13,239
	South Fork Crew Man Days	2,728	2,498	1,438	699	0	7,363
	# of Campers	9,891	17,792	10,878	549	0	39,110
Investment	Volunteer Value	\$112,833	\$139,725	\$34,178	\$3,128	\$46,791	\$336,655
	South Fork Crews	\$262,052	\$239,958	\$138,134	\$67,146	\$0	\$707,290
	ODF/ District Expenditures	\$622,260	\$720,598	\$341,214	\$21,972	\$0	\$1,706,044
Funding	Volunteer Value	\$112,833	\$139,725	\$34,178	\$3,128	\$46,791	\$336,655
	**Camping Revenue	\$96,757	\$153,155	\$86,924	\$5,336	\$0	\$342,172
	South Fork Crews	\$262,052	\$239,958	\$138,134	\$67,146	\$0	\$707,290
	OPRD-ATV Transfer	\$594,897			\$0	\$0	\$594,897
	ODF/ FDF						\$1,111,147
* Independent Sectors Value (Used By OPRD)	\$25.43					Value Estimate	\$3,092,161

“Highlights” for FY19: Developed Facility Operations, Improvements, and Dispersed Site Projects.

Clatsop State Forest—Astoria District

- Astoria completed their two-year pilot project online reservation system at Northrup Creek Horse Camp; results of this project indicate that it was successfully received by users and increased overall use at this campground by 12% while allowing for greater recreation staff efficiency. The district plans to continue to utilize this system based on these results and will be exploring the utilization of a similar system with other campgrounds and amongst other districts.

Tillamook State Forest—Forest Grove District

- Upgraded two target shooting lanes at the North Fork Wolf Creek Target Shooting Lanes. Work was funded by an NRA Foundation grant that we partnered on the previous year with one of our target shooting community partners.
- Completed design and development of the new Lower Raven Ridge Trailhead to support use of the Raven Ridge Trail. The new trailhead provides parking for 10 to 12 vehicles.
- Completed design work for the Upper Raven Ridge Trailhead. Construction work will take place in FY2020 as part of timber sale project work.

Tillamook State Forest—Tillamook District

- Design, development and installation of 2 waste water units in Keening Creek Campground.
- Replacement of a failing 45' log stringer bridge in Keening Creek Campground.
- Installation of metal animal proof trash receptacles in Morrison Eddy Campground and at the day use area at Nehalem Falls Campground.

Table 13: Trail Project Summary for FY 2019

Activity	NWOA Totals			Tillamook State Forest		Clatsop State Forest	Santiam State Forest	West Oregon District
	Planned in FY19 AOP	Accomp	% of Planned	Forest Grove District	Tillamook District	Astoria District	North Cascade District	
OHV Trails (Existing)/ Miles		461.2		113	308	30	6	4.2
New Trails Construction	2.0	2.1	105%	2.1	0	0	0	0
Trail Upgrade Improvement	10.8	12.3	114%	0	10.8	1.5	0	0
Trails Maintained	202.6	202.6	100%	113	49.4	30	6	4.2
Non-Motorized Trails (Existing)/ Miles		143.3		66	20.8	21	26	9.5
New Trails Construction	0.3	0.3	100%	0	0.3	0	0	0
Trail Upgrade Improvement	7.0	8.3	118%	6.25	0.5	0.5	1	0
Trails Maintained	139.0	137.0	99%	66	19	21	21.5	9.5

*****OHV Trail Projects: Refer to the FY19 ATV Committee Accomplishment Report for Details.**

Non-Motorized Trail Projects

- Widened 3.5 miles of the Elk Creek Trail, 0.5 miles of the Wilson Trail, and 0.5 miles of the Kings Mountain Trail from 30 inches wide to 54 inches wide (on average). Widening work was done to help facilitate search and rescue and emergency medical services access to the upper areas of the Kings Mountain / Elk Mountain Trail system more quickly and safely.
- Completed construction of a new 35 foot long glu-lam stringer bridge on the Low Divide Loop Trail. The new bridge replaced an old bridge that was failing and no longer met code. The bridge was partially fund with a grant from the Washington County Visitors Association.
- Completed construction a seasonal bridge across Elk Creek on the Wilson River Trail. This bridge was installed to provide access across the creek from spring to fall. It is removed in each year in the fall and re-installed in the spring. It is modified as necessary to account for yearly changes in the stream channel.
- Completed construction of a 1/3 mile trail reroute and two trail bridges, 40' and 20', on the Wilson River Trail. The work was necessary due to a failing log stringer bridge and high water events causing bank erosion on Wilson River. After an unsuccessful RTP grant application, staff repurposed surplus I-beams for the 40' bridge to substantially reduce costs. Funds from the State Forest Recreation Fund were used to

purchase the remaining bridge materials. The reroute takes the Wilson River Trail north of Jones Creek Campground reducing user conflicts where the trail passes through Jones Creek Day Use Area and providing a short loop trail for campground visitors.

Miscellaneous Recreation Program Activities

- Recreation staff presented at the annual Oregon Trails Summit.
- Recreation staff presented at the Oregon Mountain Bike Coalition meeting
- Recreation staff participated and presented at the Trash No Land fund raising event.
- Recreation program staff hosted and facilitated OHV trail tours with OPRD, USFS, and Washington County Visitor Association staff on the Tillamook State
- District Recreation Unit staff provided support to USFS, WA DNR, and Washington County Parks and Recreation staff regarding trail and recreation facility design and management.
- Facilitated the 2019 SOLVE trash clean-up event on the Tillamook State Forest. This was the 27th year in a row that the district has hosted a SOLVE clean-up event.

South Fork Inmate Camp: Highlights from FY19

- Completed trail development or maintenance on 131 miles of trail in 2019.
- Fire Trained Mandays: 1,300 Man-days spent training in Fire, First Aid and CPR
- Forest Management: 7,744 Man-days
- Total Trees Planted: 157,450 trees planted FY19
- Facilities Maintenance in FY19: 3,678 man-days

Tillamook Forest Center: Highlights from FY19

Visitors: ,53,554 (13 year average 47,430)

Donations: \$20,493 (13-year average \$11,927)

Sales: \$118,214 (13-year average \$74,218)

Education program participants: 6335 (13-year average 5438)

Interpretive contacts: 6869 (13-year average 6033)

ODF messages delivered through programs

- Archaeological & cultural resources
- Forest Practices Act & reforestation
- Forest Practices Act & riparian habitats
- Structure-based management/ harvesting
- Special forest products, forest products
- Threatened and endangered species management
- Leave No Trace
- Fire protection & wildfire awareness
- State Forest orientation/recreation

Selected notables:

- All education and interpretation programs transitioned to using the new Forest Education Pavilion
- Began charging a fee for school groups (September 2018)
- Planned and executed second Root Ball Fundraiser (September 2018)
- Replaced insect-infested steam donkey logs with logs
- Resealed parking lots at TFC and Smith Homestead Day Use Area
- Installed kiosk with orientation panels in TFC plaza