



# Oregon Nonpoint Source Pollution Program Annual Report for 2022

## Appendix A: Actions Defined by the 2022 Nonpoint Source Management Plan

- TMDL-07. Other appropriate management strategies are implemented to reduce pollutant loading.
- TMDL-07-M1. Annually DEQ quantifies the count or amount of management strategies that have been completed within watersheds where TMDLs have been developed.
- TMDL-07-R1. The annual count or amount of management strategies implemented for each HUC8 subbasins with approved TMDLs. Reported annually.
- NPS-03. Best management practices and other strategies are implemented to reduce pollutant loading.
- NPS-03-M1. Annually the count or amount of practices and management strategies that have been completed in each subbasin in Oregon is reported in the nonpoint source annual report.
- NPS-03-R1. The annual count or amount of practices and management strategies implemented for each HUC8 subbasins. Reported annually.

HUC8	Subbasin	TMDL in Subbasin	Activity	Treatment Metric	Unit	Y2021	Y2022	Total
17100306	Sixes	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	0.0	36.0	36.0
17100306	Sixes	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	0.0	27.0	27.0
17100306	Sixes	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	0.0	12.0	12.0
17100306	Sixes	TRUE	Riparian vegetation planting	Area treated	acre	0.0	11.3	11.3
17100306	Sixes	TRUE	Riparian tree planting	Area treated	acre	0.0	11.3	11.3
17100306	Sixes	TRUE	Riparian fencing	Area treated	acre	0.0	6.5	6.5
17100306	Sixes	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	0.0	6.0	6.0
17100306	Sixes	TRUE	Off-channel livestock or wildlife watering	Number of treatments	watering location	0.0	5.0	5.0
17100306	Sixes	TRUE	Riparian invasive plant control	Area treated	acre	0.0	4.8	4.8

### Translation or other formats

17100306	Sixes	TRUE	Riparian vegetation planting	Length of treatment	mile	0.0	1.5	1.5
17100306	Sixes	TRUE	Riparian tree planting	Length of treatment	mile	0.0	1.5	1.5
17100306	Sixes	TRUE	Riparian invasive plant control	Length of treatment	mile	0.0	1.1	1.1
17100306	Sixes	TRUE	Riparian fencing	Length of treatment	mile	0.0	0.4	0.4
17070307	Trout	FALSE	Riparian tree planting	Area treated	acre	27.7	0.0	27.7
17050103	Middle Snake-Succor	TRUE	Irrigation system improvement	Area treated	acre	32.0	0.0	32.0
17050108	Jordan	FALSE	Irrigation system improvement	Area treated	acre	260.0	0.0	260.0
17050108	Jordan	FALSE	Irrigation system improvement	Length of treatment	feet	1760.0	0.0	1760.0
17050108	Jordan	FALSE	Riparian invasive plant control	Area treated	acre	4.0	0.0	4.0
17050108	Jordan	FALSE	Riparian invasive plant control	Length of treatment	mile	0.0	0.0	0.0
17050108	Jordan	FALSE	Upland invasive plant control	Area treated	acre	1295.5	0.0	1295.5
17050109	Crooked-Rattlesnake	FALSE	Grazing management	Area treated	acre	640.0	0.0	640.0
17050109	Crooked-Rattlesnake	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	3.0	0.0	3.0
17050109	Crooked-Rattlesnake	FALSE	Upland invasive plant control	Area treated	acre	640.0	0.0	640.0
17050109	Crooked-Rattlesnake	FALSE	Upland vegetation planting	Area treated	acre	640.0	0.0	640.0
17050110	Lower Owyhee	FALSE	Irrigation system improvement	Area treated	acre	80.0	0.0	80.0
17050115	Middle Snake-Payette	TRUE	Grazing management	Area treated	acre	324.0	0.0	324.0
17050115	Middle Snake-Payette	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	100.0	0.0	100.0
17050115	Middle Snake-Payette	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	100.0	0.0	100.0
17050115	Middle Snake-Payette	TRUE	Irrigation system improvement	Area treated	acre	31.0	0.0	31.0
17050115	Middle Snake-Payette	TRUE	Off-channel livestock or wildlife watering	Number of treatments	watering location	3.0	0.0	3.0
17050115	Middle Snake-Payette	TRUE	Upland fencing	Area treated	acre	324.0	0.0	324.0

17050115	Middle Snake-Payette	TRUE	Upland invasive plant control	Area treated	acre	615.0	0.0	615.0
17050115	Middle Snake-Payette	TRUE	Upland vegetation management	Area treated	acre	1417.0	0.0	1417.0
17050115	Middle Snake-Payette	TRUE	Upland vegetation planting	Area treated	acre	170.0	0.0	170.0
17050117	Lower Malheur	FALSE	Irrigation system improvement	Area treated	acre	286.0	0.0	286.0
17050117	Lower Malheur	FALSE	Irrigation system improvement	Length of treatment	feet	1800.0	0.0	1800.0
17050117	Lower Malheur	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	1.0	0.0	1.0
17050118	Bully	FALSE	Upland fencing	Area treated	acre	1520.0	0.0	1520.0
17050201	Brownlee Reservoir	TRUE	Irrigation system improvement	Area treated	acre	120.0	0.0	120.0
17050201	Brownlee Reservoir	TRUE	Irrigation system improvement	Length of treatment	feet	570.0	0.0	570.0
17050201	Brownlee Reservoir	TRUE	Off-channel livestock or wildlife watering	Number of treatments	watering location	3.0	0.0	3.0
17050202	Burnt	FALSE	Riparian invasive plant control	Area treated	acre	150.0	0.0	150.0
17050202	Burnt	FALSE	Riparian invasive plant control	Length of treatment	mile	15.0	0.0	15.0
17050202	Burnt	FALSE	Upland invasive plant control	Area treated	acre	2579.0	0.0	2579.0
17050203	Powder	FALSE	Grazing management	Area treated	acre	1000.0	0.0	1000.0
17050203	Powder	FALSE	Riparian invasive plant control	Area treated	acre	10.0	0.0	10.0
17050203	Powder	FALSE	Riparian invasive plant control	Length of treatment	mile	1.0	0.0	1.0
17050203	Powder	FALSE	Upland fencing	Area treated	acre	500.0	0.0	500.0
17050203	Powder	FALSE	Upland invasive plant control	Area treated	acre	3111.1	0.0	3111.1
17050203	Powder	FALSE	Upland vegetation planting	Area treated	acre	1024.0	0.0	1024.0
17060102	Imnaha	TRUE	Riparian invasive plant control	Area treated	acre	3.2	0.0	3.2
17060102	Imnaha	TRUE	Riparian invasive plant control	Length of treatment	mile	2.0	0.0	2.0
17060102	Imnaha	TRUE	Upland invasive plant control	Area treated	acre	1453.3	0.0	1453.3
17060104	Upper Grande Ronde	TRUE	Bank stabilization	Length of treatment	mile	0.9	0.0	0.9
17060104	Upper Grande Ronde	TRUE	Channel alteration	Length of treatment	feet	2850.0	0.0	2850.0

17060104	Upper Grande Ronde	TRUE	Channel alteration	Number of treatments	main channel	1.0	0.0	1.0
17060104	Upper Grande Ronde	TRUE	Channel alteration	Number of treatments	pool	21.0	0.0	21.0
17060104	Upper Grande Ronde	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	141.0	0.0	141.0
17060104	Upper Grande Ronde	TRUE	Instream habitat (not anchored): Boulder placement	Number of treatments	boulder	360.0	0.0	360.0
17060104	Upper Grande Ronde	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	29.0	0.0	29.0
17060104	Upper Grande Ronde	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	10.0	0.0	10.0
17060104	Upper Grande Ronde	TRUE	Off-channel habitat	Length of treatment	feet	7250.0	0.0	7250.0
17060104	Upper Grande Ronde	TRUE	Off-channel habitat	Number of treatments	alcove	3.0	0.0	3.0
17060104	Upper Grande Ronde	TRUE	Off-channel habitat	Number of treatments	side channel	5.0	0.0	5.0
17060104	Upper Grande Ronde	TRUE	Riparian fencing	Area treated	acre	31.8	0.0	31.8
17060104	Upper Grande Ronde	TRUE	Riparian fencing	Length of treatment	mile	0.5	0.0	0.5
17060104	Upper Grande Ronde	TRUE	Riparian invasive plant control	Area treated	acre	25.5	0.0	25.5
17060104	Upper Grande Ronde	TRUE	Riparian invasive plant control	Length of treatment	mile	17.0	0.0	17.0
17090007	Middle Willamette	TRUE	Riparian tree planting	Area treated	acre	25.0	0.0	25.0
17100204	Siletz-Yaquina	FALSE	Riparian tree planting	Area treated	acre	10.0	0.0	10.0
17060104	Upper Grande Ronde	TRUE	Upland fencing	Area treated	acre	1.1	0.0	1.1
17060104	Upper Grande Ronde	TRUE	Upland invasive plant control	Area treated	acre	338.6	0.0	338.6
17060105	Wallowa	TRUE	Channel alteration	Length of treatment	feet	1500.0	0.0	1500.0
17060105	Wallowa	TRUE	Channel alteration	Number of treatments	main channel	1.0	0.0	1.0

17060105	Wallowa	TRUE	Instream habitat (not anchored): Boulder placement	Number of treatments	boulder	200.0	0.0	200.0
17060105	Wallowa	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	20.0	0.0	20.0
17060105	Wallowa	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	20.0	0.0	20.0
17060105	Wallowa	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	5.0	0.0	5.0
17060105	Wallowa	TRUE	Off-channel habitat	Length of treatment	feet	1350.0	0.0	1350.0
17060105	Wallowa	TRUE	Off-channel habitat	Number of treatments	alcove	2.0	0.0	2.0
17060105	Wallowa	TRUE	Off-channel habitat	Number of treatments	side channel	3.0	0.0	3.0
17060105	Wallowa	TRUE	Riparian invasive plant control	Area treated	acre	126.0	0.0	126.0
17060105	Wallowa	TRUE	Riparian invasive plant control	Length of treatment	mile	20.8	0.0	20.8
17060105	Wallowa	TRUE	Riparian vegetation planting	Area treated	acre	2.0	0.0	2.0
17060105	Wallowa	TRUE	Riparian vegetation planting	Length of treatment	mile	0.3	0.0	0.3
17060105	Wallowa	TRUE	Upland invasive plant control	Area treated	acre	1133.4	0.0	1133.4
17060105	Wallowa	TRUE	Wetland vegetation planting	Area treated	acre	1.0	0.0	1.0
17060106	Lower Grande Ronde	TRUE	Upland invasive plant control	Area treated	acre	1376.0	0.0	1376.0
17070101	Middle Columbia-Lake Wallua	TRUE	Riparian invasive plant control	Area treated	acre	29.0	0.0	29.0
17070101	Middle Columbia-Lake Wallua	TRUE	Riparian invasive plant control	Length of treatment	mile	3.0	0.0	3.0
17070101	Middle Columbia-Lake Wallua	TRUE	Riparian vegetation planting	Area treated	acre	28.0	0.0	28.0
17070101	Middle Columbia-Lake Wallua	TRUE	Riparian vegetation planting	Length of treatment	mile	1.0	0.0	1.0
17070101	Middle Columbia-Lake Wallua	TRUE	Upland invasive plant control	Area treated	acre	82.0	0.0	82.0
17070101	Middle Columbia-Lake Wallua	TRUE	Upland vegetation planting	Area treated	acre	30.0	0.0	30.0

17070101	Middle Columbia-Lake Wallua	TRUE	Wetland improvement	Area treated	acre	65.5	0.0	65.5
17070101	Middle Columbia-Lake Wallua	TRUE	Wetland invasive plant control	Area treated	acre	40.0	0.0	40.0
17070101	Middle Columbia-Lake Wallua	TRUE	Wetland vegetation planting	Area treated	acre	40.0	0.0	40.0
17070102	Walla Walla	TRUE	Upland invasive plant control	Area treated	acre	4.0	0.0	4.0
17070104	Willow	TRUE	Nutrient/manure management	Area treated	acre	0.0	0.0	0.0
17070104	Willow	TRUE	Riparian fencing	Area treated	acre	13.0	0.0	13.0
17070104	Willow	TRUE	Riparian fencing	Length of treatment	mile	0.1	0.0	0.1
17100203	Wilson-Trask-Nestucca	TRUE	Riparian tree planting	Area treated	acre	15.2	0.0	15.2
17090003	Upper Willamette	TRUE	Riparian tree planting	Area treated	acre	7.2	0.0	7.2
17070104	Willow	TRUE	Upland invasive plant control	Area treated	acre	42.0	0.0	42.0
17070105	Middle Columbia-Hood	TRUE	Engineered structures	Number of treatments	structure	4.0	0.0	4.0
17070105	Middle Columbia-Hood	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	7.0	0.0	7.0
17070105	Middle Columbia-Hood	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	36.0	0.0	36.0
17070105	Middle Columbia-Hood	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	6.0	0.0	6.0
17070105	Middle Columbia-Hood	TRUE	Instream invasive plant control	Length of treatment	mile	2.8	0.0	2.8
17070105	Middle Columbia-Hood	TRUE	Irrigation system improvement	Area treated	acre	6.9	0.0	6.9
17070105	Middle Columbia-Hood	TRUE	Off-channel habitat	Length of treatment	feet	1600.0	0.0	1600.0
17070105	Middle Columbia-Hood	TRUE	Off-channel habitat	Number of treatments	off-channel pond	4.0	0.0	4.0
17070105	Middle Columbia-Hood	TRUE	Off-channel habitat	Number of treatments	side channel	3.0	0.0	3.0
17070105	Middle Columbia-Hood	TRUE	Riparian fencing	Area treated	acre	18.0	0.0	18.0

17070105	Middle Columbia-Hood	TRUE	Riparian fencing	Length of treatment	mile	0.3	0.0	0.3
17070105	Middle Columbia-Hood	TRUE	Riparian invasive plant control	Area treated	acre	5.0	0.0	5.0
17070105	Middle Columbia-Hood	TRUE	Riparian invasive plant control	Length of treatment	mile	0.2	0.0	0.2
17070105	Middle Columbia-Hood	TRUE	Riparian vegetation planting	Area treated	acre	5.0	0.0	5.0
17070105	Middle Columbia-Hood	TRUE	Riparian vegetation planting	Length of treatment	mile	0.2	0.0	0.2
17070105	Middle Columbia-Hood	TRUE	Wetland invasive plant control	Area treated	acre	0.5	0.0	0.5
17070201	Upper John Day	TRUE	Fish screening	Number of treatments	fish screen	3.0	0.0	3.0
17070201	Upper John Day	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	32.0	0.0	32.0
17070201	Upper John Day	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	8.0	0.0	8.0
17070201	Upper John Day	TRUE	Non-crossing improvement	Number of treatments	push-up dam	2.0	0.0	2.0
17070201	Upper John Day	TRUE	Off-channel livestock or wildlife watering	Number of treatments	watering location	2.0	0.0	2.0
17070201	Upper John Day	TRUE	Riparian fencing	Area treated	acre	12.2	0.0	12.2
17070201	Upper John Day	TRUE	Riparian fencing	Length of treatment	mile	0.8	0.0	0.8
17070201	Upper John Day	TRUE	Upland vegetation management	Area treated	acre	180.0	0.0	180.0
17070202	North Fork John Day	TRUE	Bank stabilization	Length of treatment	mile	0.1	0.0	0.1
17070202	North Fork John Day	TRUE	Bank stabilization	Number of treatments	side	2.0	0.0	2.0
17070202	North Fork John Day	TRUE	Crossing improvement	Number of treatments	bridge	1.0	0.0	1.0
17070202	North Fork John Day	TRUE	Crossing improvement	Number of treatments	ford	2.0	0.0	2.0
17070202	North Fork John Day	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	261.0	0.0	261.0
17070202	North Fork John Day	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	132.0	0.0	132.0

17070202	North Fork John Day	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	66.0	0.0	66.0
17070202	North Fork John Day	TRUE	Off-channel habitat	Length of treatment	feet	3334.0	0.0	3334.0
17070202	North Fork John Day	TRUE	Off-channel habitat	Number of treatments	alcove	2.0	0.0	2.0
17070202	North Fork John Day	TRUE	Off-channel habitat	Number of treatments	side channel	11.0	0.0	11.0
17070202	North Fork John Day	TRUE	Riparian fencing	Area treated	acre	85.3	0.0	85.3
17070202	North Fork John Day	TRUE	Riparian fencing	Length of treatment	mile	1.6	0.0	1.6
17070202	North Fork John Day	TRUE	Riparian invasive plant control	Area treated	acre	43.5	0.0	43.5
17070202	North Fork John Day	TRUE	Riparian invasive plant control	Length of treatment	mile	9.9	0.0	9.9
17070202	North Fork John Day	TRUE	Riparian tree planting	Area treated	acre	7.1	0.0	7.1
17070202	North Fork John Day	TRUE	Riparian vegetation management	Area treated	acre	28.3	0.0	28.3
17070202	North Fork John Day	TRUE	Riparian vegetation management	Length of treatment	mile	0.5	0.0	0.5
17070202	North Fork John Day	TRUE	Upland invasive plant control	Area treated	acre	0.5	0.0	0.5
17070202	North Fork John Day	TRUE	Upland vegetation management	Area treated	acre	108.8	0.0	108.8
17070202	North Fork John Day	TRUE	Wetland improvement	Area treated	acre	1.7	0.0	1.7
17070202	North Fork John Day	TRUE	Wetland invasive plant control	Area treated	acre	3.3	0.0	3.3
17070202	North Fork John Day	TRUE	Wetland vegetation planting	Area treated	acre	2.1	0.0	2.1
17070203	Middle Fork John Day	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	225.0	0.0	225.0
17070203	Middle Fork John Day	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	45.0	0.0	45.0
17070203	Middle Fork John Day	TRUE	Non-crossing improvement	Number of treatments	structure	1.0	0.0	1.0
17070203	Middle Fork John Day	TRUE	Off-channel habitat	Length of treatment	feet	1000.0	0.0	1000.0
17070203	Middle Fork John Day	TRUE	Off-channel habitat	Number of treatments	side channel	15.0	0.0	15.0
17070203	Middle Fork John Day	TRUE	Riparian fencing	Area treated	acre	61.6	0.0	61.6
17070203	Middle Fork John Day	TRUE	Riparian fencing	Length of treatment	mile	3.9	0.0	3.9
17070203	Middle Fork John Day	TRUE	Riparian vegetation planting	Area treated	acre	8.0	0.0	8.0



17070203	Middle Fork John Day	TRUE	Riparian vegetation planting	Length of treatment	mile	0.8	0.0	0.8
17070203	Middle Fork John Day	TRUE	Upland fencing	Area treated	acre	632.1	0.0	632.1
17070203	Middle Fork John Day	TRUE	Upland invasive plant control	Area treated	acre	38.0	0.0	38.0
17070204	Lower John Day	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	107.0	0.0	107.0
17070204	Lower John Day	TRUE	Off-channel livestock or wildlife watering	Number of treatments	watering location	5.0	0.0	5.0
17070204	Lower John Day	TRUE	Riparian fencing	Area treated	acre	322.0	0.0	322.0
17070204	Lower John Day	TRUE	Riparian fencing	Length of treatment	mile	5.0	0.0	5.0
17070204	Lower John Day	TRUE	Upland invasive plant control	Area treated	acre	398.4	0.0	398.4
17070204	Lower John Day	TRUE	Upland vegetation management	Area treated	acre	26.0	0.0	26.0
17070301	Upper Deschutes	FALSE	Fish screening	Number of treatments	fish screen	1.0	0.0	1.0
17070301	Upper Deschutes	FALSE	Non-crossing improvement	Number of treatments	diversion dam	1.0	0.0	1.0
17070301	Upper Deschutes	FALSE	Riparian invasive plant control	Area treated	acre	4.0	0.0	4.0
17070301	Upper Deschutes	FALSE	Riparian invasive plant control	Length of treatment	mile	0.1	0.0	0.1
17070301	Upper Deschutes	FALSE	Riparian vegetation planting	Area treated	acre	0.2	0.0	0.2
17070301	Upper Deschutes	FALSE	Riparian vegetation planting	Length of treatment	mile	0.1	0.0	0.1
17070301	Upper Deschutes	FALSE	Upland invasive plant control	Area treated	acre	158.9	0.0	158.9
17070304	Upper Crooked	FALSE	Upland invasive plant control	Area treated	acre	42.5	0.0	42.5
17070305	Lower Crooked	FALSE	Irrigation system improvement	Area treated	acre	32.2	0.0	32.2
17070305	Lower Crooked	FALSE	Irrigation system improvement	Length of treatment	feet	3380.0	0.0	3380.0
17070305	Lower Crooked	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	1.0	0.0	1.0
17070305	Lower Crooked	FALSE	Upland invasive plant control	Area treated	acre	4.3	0.0	4.3
17070306	Lower Deschutes	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	1.0	0.0	1.0
17070306	Lower Deschutes	FALSE	Riparian invasive plant control	Area treated	acre	147.0	0.0	147.0
17070306	Lower Deschutes	FALSE	Riparian invasive plant control	Length of treatment	mile	38.1	0.0	38.1
17070306	Lower Deschutes	FALSE	Upland fencing	Area treated	acre	3390.0	0.0	3390.0

17070306	Lower Deschutes	FALSE	Upland fencing	Length of treatment	mile	1.5	0.0	1.5
17070306	Lower Deschutes	FALSE	Upland invasive plant control	Area treated	acre	44.2	0.0	44.2
17070306	Lower Deschutes	FALSE	Upland vegetation management	Area treated	acre	106.8	0.0	106.8
17070307	Trout	FALSE	Channel alteration	Length of treatment	feet	5300.0	0.0	5300.0
17070307	Trout	FALSE	Channel alteration	Number of treatments	main channel	1.0	0.0	1.0
17070307	Trout	FALSE	Crossing improvement	Number of treatments	culvert	1.0	0.0	1.0
17070307	Trout	FALSE	Crossing improvement	Number of treatments	ford	1.0	0.0	1.0
17070307	Trout	FALSE	Instream habitat (anchored): Structure placement	Number of treatments	structure	47.0	0.0	47.0
17070307	Trout	FALSE	Instream habitat (not anchored): Boulder placement	Number of treatments	boulder	60.0	0.0	60.0
17070307	Trout	FALSE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	5.0	0.0	5.0
17070307	Trout	FALSE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	4.0	0.0	4.0
17070307	Trout	FALSE	Livestock stream access/crossing created or improved	Area treated	acre	0.1	0.0	0.1
17070307	Trout	FALSE	Livestock stream access/crossing created or improved	Number of treatments	crossing	1.0	0.0	1.0
17070307	Trout	FALSE	Off-channel habitat	Number of treatments	off-channel pond	1.0	0.0	1.0
17070307	Trout	FALSE	Riparian fencing	Area treated	acre	27.7	0.0	27.7
17070307	Trout	FALSE	Riparian fencing	Length of treatment	mile	1.1	0.0	1.1
17070307	Trout	FALSE	Riparian invasive plant control	Area treated	acre	55.7	0.0	55.7
17070307	Trout	FALSE	Riparian invasive plant control	Length of treatment	mile	8.1	0.0	8.1
17100206	Siuslaw	TRUE	Riparian tree planting	Area treated	acre	2.2	0.0	2.2
17080001	Lower Columbia-Sandy	TRUE	Riparian tree planting	Area treated	acre	2.0	0.0	2.0
17070307	Trout	FALSE	Riparian vegetation management	Area treated	acre	27.7	0.0	27.7
17070307	Trout	FALSE	Riparian vegetation management	Length of treatment	mile	1.1	0.0	1.1
17070307	Trout	FALSE	Riparian vegetation planting	Area treated	acre	27.7	0.0	27.7

17070307	Trout	FALSE	Riparian vegetation planting	Length of treatment	mile	1.1	0.0	1.1
17070307	Trout	FALSE	Upland invasive plant control	Area treated	acre	340.0	0.0	340.0
17070307	Trout	FALSE	Upland vegetation management	Area treated	acre	100.0	0.0	100.0
17080001	Lower Columbia-Sandy	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	4.0	0.0	4.0
17080001	Lower Columbia-Sandy	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	515.0	0.0	515.0
17080001	Lower Columbia-Sandy	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	300.0	0.0	300.0
17080001	Lower Columbia-Sandy	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	33.0	0.0	33.0
17080001	Lower Columbia-Sandy	TRUE	Off-channel habitat	Length of treatment	feet	3591.0	0.0	3591.0
17080001	Lower Columbia-Sandy	TRUE	Off-channel habitat	Number of treatments	off-channel pond	1.0	0.0	1.0
17080001	Lower Columbia-Sandy	TRUE	Off-channel habitat	Number of treatments	side channel	3.0	0.0	3.0
17080001	Lower Columbia-Sandy	TRUE	Riparian invasive plant control	Area treated	acre	3.0	0.0	3.0
17080001	Lower Columbia-Sandy	TRUE	Riparian invasive plant control	Length of treatment	mile	0.1	0.0	0.1
17090008	Yamhill	TRUE	Riparian tree planting	Area treated	acre	2.0	0.0	2.0
17100205	Alsea	FALSE	Riparian tree planting	Area treated	acre	1.8	0.0	1.8
17080003	Lower Columbia-Clatskanie	TRUE	Riparian invasive plant control	Area treated	acre	2.3	0.0	2.3
17080003	Lower Columbia-Clatskanie	TRUE	Riparian invasive plant control	Length of treatment	mile	0.5	0.0	0.5
17100309	Applegate	TRUE	Riparian tree planting	Area treated	acre	2.0	0.0	2.0
17100204	Siletz-Yaquina	FALSE	Riparian tree planting	Length of treatment	mile	1.2	0.0	1.2
17080006	Lower Columbia	TRUE	Estuarine invasive plant control	Area treated	acre	5.0	0.0	5.0
17080006	Lower Columbia	TRUE	Upland invasive plant control	Area treated	acre	108.5	0.0	108.5

17090001	Middle Fork Willamette	TRUE	Riparian invasive plant control	Area treated	acre	0.2	0.0	0.2
17090001	Middle Fork Willamette	TRUE	Riparian invasive plant control	Length of treatment	mile	0.1	0.0	0.1
17090001	Middle Fork Willamette	TRUE	Upland invasive plant control	Area treated	acre	4.6	0.0	4.6
17090001	Middle Fork Willamette	TRUE	Upland vegetation planting	Area treated	acre	4.6	0.0	4.6
17090003	Upper Willamette	TRUE	Instream invasive plant control	Length of treatment	mile	1.7	0.0	1.7
17090003	Upper Willamette	TRUE	Nutrient/manure management	Area treated	acre	0.0	0.0	0.0
17090003	Upper Willamette	TRUE	Riparian fencing	Area treated	acre	0.3	0.0	0.3
17090003	Upper Willamette	TRUE	Riparian fencing	Length of treatment	mile	0.1	0.0	0.1
17090003	Upper Willamette	TRUE	Riparian invasive plant control	Area treated	acre	7.0	0.0	7.0
17090003	Upper Willamette	TRUE	Riparian invasive plant control	Length of treatment	mile	0.4	0.0	0.4
17080003	Lower Columbia-Clatskanie	TRUE	Riparian tree planting	Area treated	acre	1.7	0.0	1.7
17100203	Wilson-Trask-Nestucca	TRUE	Riparian tree planting	Length of treatment	mile	3.7	0.0	3.7
17090003	Upper Willamette	TRUE	Riparian vegetation management	Number of treatments	site	1.0	0.0	1.0
17090003	Upper Willamette	TRUE	Riparian vegetation planting	Area treated	acre	7.2	0.0	7.2
17090003	Upper Willamette	TRUE	Riparian vegetation planting	Length of treatment	mile	0.5	0.0	0.5
17090003	Upper Willamette	TRUE	Sustainable stormwater management	Area treated	acre	2.3	0.0	2.3
17090003	Upper Willamette	TRUE	Sustainable stormwater management	Number of treatments	each	1.0	0.0	1.0
17090003	Upper Willamette	TRUE	Upland invasive plant control	Area treated	acre	2.0	0.0	2.0
17090004	McKenzie	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	100.0	0.0	100.0
17090004	McKenzie	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	316.0	0.0	316.0
17090004	McKenzie	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	15.0	0.0	15.0
17090005	North Santiam	TRUE	Peak flow passage improvement	Number of treatments	structure	28.0	0.0	28.0

17090005	North Santiam	TRUE	Riparian invasive plant control	Area treated	acre	26.0	0.0	26.0
17090005	North Santiam	TRUE	Riparian invasive plant control	Length of treatment	mile	0.4	0.0	0.4
17090005	North Santiam	TRUE	Riparian vegetation planting	Area treated	acre	26.0	0.0	26.0
17090005	North Santiam	TRUE	Riparian vegetation planting	Length of treatment	mile	0.4	0.0	0.4
17090005	North Santiam	TRUE	Road stabilization	Length of treatment	station	1.0	0.0	1.0
17090005	North Santiam	TRUE	Surface drainage improvement	Length of treatment	station	192.8	0.0	192.8
17090005	North Santiam	TRUE	Surface drainage improvement	Number of treatments	culvert	3.0	0.0	3.0
17090005	North Santiam	TRUE	Surface drainage improvement	Number of treatments	structure	1.0	0.0	1.0
17090005	North Santiam	TRUE	Wetland invasive plant control	Area treated	acre	18.0	0.0	18.0
17090007	Middle Willamette	TRUE	Channel alteration	Length of treatment	feet	528.0	0.0	528.0
17090007	Middle Willamette	TRUE	Channel alteration	Number of treatments	main channel	1.0	0.0	1.0
17090007	Middle Willamette	TRUE	Instream invasive plant control	Length of treatment	mile	1.0	0.0	1.0
17090007	Middle Willamette	TRUE	Riparian invasive plant control	Area treated	acre	25.0	0.0	25.0
17090007	Middle Willamette	TRUE	Riparian invasive plant control	Length of treatment	mile	0.5	0.0	0.5
17070307	Trout	FALSE	Riparian tree planting	Length of treatment	mile	1.1	0.0	1.1
17090012	Lower Willamette	TRUE	Riparian tree planting	Area treated	acre	1.2	0.0	1.2
17090007	Middle Willamette	TRUE	Riparian vegetation planting	Area treated	acre	25.0	0.0	25.0
17090007	Middle Willamette	TRUE	Riparian vegetation planting	Length of treatment	mile	0.5	0.0	0.5
17090007	Middle Willamette	TRUE	Upland invasive plant control	Area treated	acre	13.5	0.0	13.5
17090007	Middle Willamette	TRUE	Upland vegetation management	Area treated	acre	8.5	0.0	8.5
17090007	Middle Willamette	TRUE	Upland vegetation planting	Area treated	acre	13.5	0.0	13.5
17090007	Middle Willamette	TRUE	Wetland invasive plant control	Area treated	acre	36.5	0.0	36.5
17090007	Middle Willamette	TRUE	Wetland vegetation planting	Area treated	acre	35.0	0.0	35.0
17090008	Yamhill	TRUE	Crossing improvement	Number of treatments	culvert	3.0	0.0	3.0
17090008	Yamhill	TRUE	Irrigation system improvement	Area treated	acre	3.3	0.0	3.3
17090008	Yamhill	TRUE	Peak flow passage improvement	Number of treatments	structure	3.0	0.0	3.0

17090008	Yamhill	TRUE	Riparian invasive plant control	Area treated	acre	9.3	0.0	9.3
17090008	Yamhill	TRUE	Riparian invasive plant control	Length of treatment	mile	2.6	0.0	2.6
17070104	Willow	TRUE	Riparian tree planting	Area treated	acre	1.0	0.0	1.0
17100202	Nehalem	TRUE	Riparian tree planting	Area treated	acre	1.0	0.0	1.0
17090008	Yamhill	TRUE	Riparian vegetation planting	Area treated	acre	2.0	0.0	2.0
17090008	Yamhill	TRUE	Riparian vegetation planting	Length of treatment	mile	0.1	0.0	0.1
17090008	Yamhill	TRUE	Upland invasive plant control	Area treated	acre	10.2	0.0	10.2
17090008	Yamhill	TRUE	Upland tree planting	Area treated	acre	7.5	0.0	7.5
17090008	Yamhill	TRUE	Upland vegetation planting	Area treated	acre	7.7	0.0	7.7
17090009	Molalla-Pudding	TRUE	Peak flow passage improvement	Number of treatments	structure	20.0	0.0	20.0
17090009	Molalla-Pudding	TRUE	Surface drainage improvement	Length of treatment	station	24.3	0.0	24.3
17090009	Molalla-Pudding	TRUE	Surface drainage improvement	Number of treatments	culvert	7.0	0.0	7.0
17090009	Molalla-Pudding	TRUE	Surface drainage improvement	Number of treatments	structure	2.0	0.0	2.0
17090011	Clackamas	TRUE	Crossing improvement	Number of treatments	culvert	1.0	0.0	1.0
17090012	Lower Willamette	TRUE	Fish screening	Number of treatments	fish screen	1.0	0.0	1.0
17090012	Lower Willamette	TRUE	Riparian invasive plant control	Area treated	acre	3.5	0.0	3.5
17090012	Lower Willamette	TRUE	Riparian invasive plant control	Length of treatment	mile	8.8	0.0	8.8
17070202	North Fork John Day	TRUE	Riparian tree planting	Length of treatment	mile	1.1	0.0	1.1
17090007	Middle Willamette	TRUE	Riparian tree planting	Length of treatment	mile	0.5	0.0	0.5
17090012	Lower Willamette	TRUE	Riparian vegetation planting	Area treated	acre	0.9	0.0	0.9
17090012	Lower Willamette	TRUE	Riparian vegetation planting	Length of treatment	mile	0.2	0.0	0.2
17090012	Lower Willamette	TRUE	Upland invasive plant control	Area treated	acre	12.9	0.0	12.9
17090012	Lower Willamette	TRUE	Upland tree planting	Area treated	acre	2.9	0.0	2.9
17090012	Lower Willamette	TRUE	Upland vegetation planting	Area treated	acre	5.7	0.0	5.7
17090012	Lower Willamette	TRUE	Wetland invasive plant control	Area treated	acre	0.1	0.0	0.1
17090012	Lower Willamette	TRUE	Wetland vegetation planting	Area treated	acre	0.1	0.0	0.1
17100202	Nehalem	TRUE	Crossing improvement	Number of treatments	culvert	1.0	0.0	1.0

17100202	Nehalem	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	2.0	0.0	2.0
17100202	Nehalem	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	59.0	0.0	59.0
17100202	Nehalem	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	36.0	0.0	36.0
17100202	Nehalem	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	17.0	0.0	17.0
17100202	Nehalem	TRUE	Peak flow passage improvement	Number of treatments	structure	5.0	0.0	5.0
17100202	Nehalem	TRUE	Riparian invasive plant control	Area treated	acre	1.0	0.0	1.0
17100202	Nehalem	TRUE	Riparian invasive plant control	Length of treatment	mile	0.3	0.0	0.3
17080003	Lower Columbia-Clatskanie	TRUE	Riparian tree planting	Length of treatment	mile	0.5	0.0	0.5
17100308	Middle Rogue	TRUE	Riparian tree planting	Length of treatment	mile	0.5	0.0	0.5
17100202	Nehalem	TRUE	Surface drainage improvement	Number of treatments	structure	1.0	0.0	1.0
17100203	Wilson-Trask-Nestucca	TRUE	Crossing improvement	Number of treatments	bridge	2.0	0.0	2.0
17100203	Wilson-Trask-Nestucca	TRUE	Riparian invasive plant control	Area treated	acre	21.6	0.0	21.6
17100203	Wilson-Trask-Nestucca	TRUE	Riparian invasive plant control	Length of treatment	mile	8.6	0.0	8.6
17090003	Upper Willamette	TRUE	Riparian tree planting	Length of treatment	mile	0.5	0.0	0.5
17100205	Alsea	FALSE	Riparian tree planting	Length of treatment	mile	0.3	0.0	0.3
17100203	Wilson-Trask-Nestucca	TRUE	Riparian vegetation planting	Area treated	acre	15.3	0.0	15.3
17100203	Wilson-Trask-Nestucca	TRUE	Riparian vegetation planting	Length of treatment	mile	3.8	0.0	3.8
17100203	Wilson-Trask-Nestucca	TRUE	Road decommission	Length of treatment	station	19.4	0.0	19.4
17100204	Siletz-Yaquina	FALSE	Bank stabilization	Length of treatment	mile	0.2	0.0	0.2
17100204	Siletz-Yaquina	FALSE	Livestock stream access/crossing created or improved	Area treated	acre	0.2	0.0	0.2
17100204	Siletz-Yaquina	FALSE	Livestock stream access/crossing created or improved	Number of treatments	crossing	2.0	0.0	2.0
17100204	Siletz-Yaquina	FALSE	Peak flow passage improvement	Number of treatments	structure	1.0	0.0	1.0

17100204	Siletz-Yaquina	FALSE	Riparian fencing	Area treated	acre	10.0	0.0	10.0
17100204	Siletz-Yaquina	FALSE	Riparian fencing	Length of treatment	mile	1.2	0.0	1.2
17100204	Siletz-Yaquina	FALSE	Riparian invasive plant control	Area treated	acre	2.2	0.0	2.2
17100204	Siletz-Yaquina	FALSE	Riparian invasive plant control	Length of treatment	mile	0.6	0.0	0.6
17100202	Nehalem	TRUE	Riparian tree planting	Length of treatment	mile	0.3	0.0	0.3
17100206	Siuslaw	TRUE	Riparian tree planting	Length of treatment	mile	0.2	0.0	0.2
17100204	Siletz-Yaquina	FALSE	Riparian vegetation planting	Area treated	acre	10.0	0.0	10.0
17100204	Siletz-Yaquina	FALSE	Riparian vegetation planting	Length of treatment	mile	1.2	0.0	1.2
17100204	Siletz-Yaquina	FALSE	Salmon carcass placement	Length of treatment	mile	4.5	0.0	4.5
17100204	Siletz-Yaquina	FALSE	Salmon carcass placement	Number of treatments	pound	2800.0	0.0	2800.0
17100204	Siletz-Yaquina	FALSE	Salmon carcass placement	Number of treatments	salmon carcass	234.0	0.0	234.0
17100204	Siletz-Yaquina	FALSE	Salmon carcass placement	Number of treatments	site	5.0	0.0	5.0
17100204	Siletz-Yaquina	FALSE	Surface drainage improvement	Number of treatments	structure	2.0	0.0	2.0
17100204	Siletz-Yaquina	FALSE	Upland invasive plant control	Area treated	acre	15.0	0.0	15.0
17100205	Alsea	FALSE	Crossing improvement	Number of treatments	bridge	1.0	0.0	1.0
17100205	Alsea	FALSE	Crossing improvement	Number of treatments	culvert	2.0	0.0	2.0
17100205	Alsea	FALSE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	25.0	0.0	25.0
17100205	Alsea	FALSE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	5.0	0.0	5.0
17070104	Willow	TRUE	Riparian tree planting	Length of treatment	mile	0.1	0.0	0.1
17090008	Yamhill	TRUE	Riparian tree planting	Length of treatment	mile	0.1	0.0	0.1
17100206	Siuslaw	TRUE	Riparian fencing	Area treated	acre	0.9	0.0	0.9
17100206	Siuslaw	TRUE	Riparian fencing	Length of treatment	mile	0.2	0.0	0.2
17100308	Middle Rogue	TRUE	Riparian tree planting	Area treated	acre	1.0	0.0	1.0
17090012	Lower Willamette	TRUE	Riparian tree planting	Length of treatment	mile	0.1	0.0	0.1
17100206	Siuslaw	TRUE	Voluntary riparian tree retention	Area treated	acre	5.6	0.0	5.6



17100206	Siuslaw	TRUE	Voluntary riparian tree retention	Length of treatment	mile	0.6	0.0	0.6
17100301	North Umpqua	TRUE	Voluntary riparian tree retention	Area treated	acre	30.5	0.0	30.5
17100301	North Umpqua	TRUE	Voluntary riparian tree retention	Length of treatment	mile	0.6	0.0	0.6
17100302	South Umpqua	TRUE	Upland invasive plant control	Area treated	acre	4.0	0.0	4.0
17100302	South Umpqua	TRUE	Voluntary riparian tree retention	Area treated	acre	12.0	0.0	12.0
17100302	South Umpqua	TRUE	Voluntary riparian tree retention	Length of treatment	mile	0.8	0.0	0.8
17100303	Umpqua	TRUE	Instream habitat (not anchored): Boulder placement	Number of treatments	boulder	2160.0	0.0	2160.0
17100303	Umpqua	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	1485.0	0.0	1485.0
17100303	Umpqua	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	2282.0	0.0	2282.0
17100303	Umpqua	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	290.0	0.0	290.0
17100303	Umpqua	TRUE	Livestock stream access/crossing created or improved	Area treated	acre	0.2	0.0	0.2
17100303	Umpqua	TRUE	Livestock stream access/crossing created or improved	Number of treatments	crossing	2.0	0.0	2.0
17100303	Umpqua	TRUE	Nutrient/manure management	Area treated	acre	0.1	0.0	0.1
17100303	Umpqua	TRUE	Nutrient/manure management	Number of treatments	structure	1.0	0.0	1.0
17100303	Umpqua	TRUE	Riparian fencing	Area treated	acre	1.7	0.0	1.7
17100303	Umpqua	TRUE	Riparian fencing	Length of treatment	mile	0.3	0.0	0.3
17100303	Umpqua	TRUE	Riparian vegetation planting	Area treated	acre	0.1	0.0	0.1
17100303	Umpqua	TRUE	Riparian vegetation planting	Length of treatment	mile	0.3	0.0	0.3
17100303	Umpqua	TRUE	Upland erosion control	Area treated	acre	0.3	0.0	0.3
17100303	Umpqua	TRUE	Upland fencing	Area treated	acre	2.2	0.0	2.2
17100303	Umpqua	TRUE	Voluntary riparian tree retention	Area treated	acre	17.6	0.0	17.6
17100303	Umpqua	TRUE	Voluntary riparian tree retention	Length of treatment	mile	1.3	0.0	1.3
17100304	Coos	TRUE	Crossing improvement	Number of treatments	bridge	3.0	0.0	3.0

17100304	Coos	TRUE	Crossing improvement	Number of treatments	culvert	5.0	0.0	5.0
17100304	Coos	TRUE	Instream habitat (anchored): Structure placement	Number of treatments	structure	9.0	0.0	9.0
17100304	Coos	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	50.0	0.0	50.0
17100304	Coos	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	54.0	0.0	54.0
17100304	Coos	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	22.0	0.0	22.0
17100304	Coos	TRUE	Non-crossing improvement	Number of treatments	diversion	1.0	0.0	1.0
17100304	Coos	TRUE	Peak flow passage improvement	Number of treatments	structure	2.0	0.0	2.0
17100304	Coos	TRUE	Road relocation	Length of treatment	station	5.0	0.0	5.0
17100305	Coquille	TRUE	Crossing improvement	Number of treatments	bridge	1.0	0.0	1.0
17100305	Coquille	TRUE	Crossing improvement	Number of treatments	culvert	11.0	0.0	11.0
17100305	Coquille	TRUE	Instream habitat (not anchored): Boulder placement	Number of treatments	boulder	182.0	0.0	182.0
17100305	Coquille	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	183.0	0.0	183.0
17100305	Coquille	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	70.0	0.0	70.0
17100305	Coquille	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	41.0	0.0	41.0
17100305	Coquille	TRUE	Peak flow passage improvement	Number of treatments	structure	4.0	0.0	4.0
17100305	Coquille	TRUE	Upland invasive plant control	Area treated	acre	7.0	0.0	7.0
17100305	Coquille	TRUE	Voluntary riparian tree retention	Area treated	acre	6.3	0.0	6.3
17100305	Coquille	TRUE	Voluntary riparian tree retention	Length of treatment	mile	1.0	0.0	1.0
17100305	Coquille	TRUE	Wetland restoration	Area treated	acre	240.0	0.0	240.0
17100306	Sixes	TRUE	Upland invasive plant control	Area treated	acre	16.5	0.0	16.5
17100306	Sixes	TRUE	Voluntary riparian tree retention	Area treated	acre	0.7	0.0	0.7

17100306	Sixes	TRUE	Voluntary riparian tree retention	Length of treatment	mile	0.0	0.0	0.0
17100307	Upper Rogue	TRUE	Fish screening	Number of treatments	fish screen	1.0	0.0	1.0
17100307	Upper Rogue	TRUE	Riparian invasive plant control	Area treated	acre	30.1	0.0	30.1
17100307	Upper Rogue	TRUE	Riparian invasive plant control	Length of treatment	mile	2.3	0.0	2.3
17100307	Upper Rogue	TRUE	Upland erosion control	Area treated	acre	147.7	0.0	147.7
17100307	Upper Rogue	TRUE	Upland erosion control	Number of treatments	structure	11.0	0.0	11.0
17100307	Upper Rogue	TRUE	Upland vegetation planting	Area treated	acre	269.8	0.0	269.8
17100308	Middle Rogue	TRUE	Riparian invasive plant control	Area treated	acre	13.0	0.0	13.0
17100308	Middle Rogue	TRUE	Riparian invasive plant control	Length of treatment	mile	1.0	0.0	1.0
17080001	Lower Columbia-Sandy	TRUE	Riparian tree planting	Length of treatment	mile	0.1	0.0	0.1
17100309	Applegate	TRUE	Riparian tree planting	Length of treatment	mile	0.1	0.0	0.1
17100308	Middle Rogue	TRUE	Riparian vegetation planting	Area treated	acre	13.0	0.0	13.0
17100308	Middle Rogue	TRUE	Riparian vegetation planting	Length of treatment	mile	1.0	0.0	1.0
17100309	Applegate	TRUE	Fish screening	Number of treatments	fish screen	1.0	0.0	1.0
17100309	Applegate	TRUE	Instream habitat (not anchored): Boulder placement	Number of treatments	boulder	40.0	0.0	40.0
17100309	Applegate	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	key piece log	20.0	0.0	20.0
17100309	Applegate	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	non-key piece log	4.0	0.0	4.0
17100309	Applegate	TRUE	Instream habitat (not anchored): Large wood placement	Number of treatments	structure	6.0	0.0	6.0
17100309	Applegate	TRUE	Non-crossing improvement	Number of treatments	diversion dam	2.0	0.0	2.0
17100309	Applegate	TRUE	Non-crossing improvement	Number of treatments	push-up dam	1.0	0.0	1.0
17100309	Applegate	TRUE	Riparian invasive plant control	Area treated	acre	2.0	0.0	2.0
17100309	Applegate	TRUE	Riparian invasive plant control	Length of treatment	mile	0.1	0.0	0.1

17060104	Upper Grande Ronde	TRUE	Riparian tree planting	Area treated	acre	0.1	0.0	0.1
17060104	Upper Grande Ronde	TRUE	Riparian tree planting	Length of treatment	mile	0.1	0.0	0.1
17100309	Applegate	TRUE	Riparian vegetation planting	Area treated	acre	2.0	0.0	2.0
17100309	Applegate	TRUE	Riparian vegetation planting	Length of treatment	mile	0.1	0.0	0.1
17100310	Lower Rogue	TRUE	Crossing improvement	Number of treatments	ford	1.0	0.0	1.0
17100310	Lower Rogue	TRUE	Riparian invasive plant control	Area treated	acre	0.1	0.0	0.1
17100310	Lower Rogue	TRUE	Riparian invasive plant control	Length of treatment	mile	0.0	0.0	0.0
17100310	Lower Rogue	TRUE	Riparian tree planting	Area treated	acre	0.1	0.0	0.1
17100310	Lower Rogue	TRUE	Riparian tree planting	Length of treatment	mile	0.0	0.0	0.0
17100310	Lower Rogue	TRUE	Upland invasive plant control	Area treated	acre	1.3	0.0	1.3
17100311	Illinois	TRUE	Fish screening	Number of treatments	fish screen	1.0	0.0	1.0
17100311	Illinois	TRUE	Riparian invasive plant control	Area treated	acre	0.4	0.0	0.4
17100311	Illinois	TRUE	Riparian invasive plant control	Length of treatment	mile	0.0	0.0	0.0
17100311	Illinois	TRUE	Upland invasive plant control	Area treated	acre	0.3	0.0	0.3
17100312	Chetco	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	6.0	0.0	6.0
17100312	Chetco	FALSE	Riparian fencing	Area treated	acre	0.1	0.0	0.1
17100312	Chetco	FALSE	Riparian fencing	Length of treatment	mile	0.0	0.0	0.0
17100312	Chetco	FALSE	Upland invasive plant control	Area treated	acre	11.4	0.0	11.4
17120001	Harney-Malheur Lakes	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	2.0	0.0	2.0
17120001	Harney-Malheur Lakes	FALSE	Upland invasive plant control	Area treated	acre	4.1	0.0	4.1
17120001	Harney-Malheur Lakes	FALSE	Upland vegetation management	Area treated	acre	899.2	0.0	899.2
17120002	Silvies	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	2.0	0.0	2.0
17120002	Silvies	FALSE	Wetland improvement	Area treated	acre	400.0	0.0	400.0
17120005	Summer Lake	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	1.0	0.0	1.0

17120005	Summer Lake	FALSE	Upland fencing	Area treated	acre	20.0	0.0	20.0
17120005	Summer Lake	FALSE	Upland vegetation planting	Area treated	acre	5664.8	0.0	5664.8
17120006	Lake Abert	FALSE	Upland invasive plant control	Area treated	acre	360.0	0.0	360.0
17120007	Warner Lakes	FALSE	Non-crossing improvement	Number of treatments	diversion dam	1.0	0.0	1.0
18010201	Williamson	TRUE	Riparian vegetation planting	Area treated	acre	1.0	0.0	1.0
18010201	Williamson	TRUE	Riparian vegetation planting	Length of treatment	mile	0.6	0.0	0.6
18010201	Williamson	TRUE	Upland vegetation management	Area treated	acre	90.0	0.0	90.0
18010203	Upper Klamath Lake	TRUE	Channel alteration	Length of treatment	feet	11510.4	0.0	11510.4
18010203	Upper Klamath Lake	TRUE	Channel alteration	Number of treatments	main channel	1.0	0.0	1.0
18010203	Upper Klamath Lake	TRUE	Fish screening	Number of treatments	fish screen	3.0	0.0	3.0
18010203	Upper Klamath Lake	TRUE	Non-crossing improvement	Number of treatments	diversion dam	2.0	0.0	2.0
18010203	Upper Klamath Lake	TRUE	Riparian fencing	Area treated	acre	51.5	0.0	51.5
18010203	Upper Klamath Lake	TRUE	Riparian fencing	Length of treatment	mile	1.2	0.0	1.2
18010203	Upper Klamath Lake	TRUE	Riparian vegetation planting	Area treated	acre	9.0	0.0	9.0
18010203	Upper Klamath Lake	TRUE	Riparian vegetation planting	Length of treatment	mile	1.7	0.0	1.7
18010203	Upper Klamath Lake	TRUE	Upland erosion control	Area treated	acre	7.0	0.0	7.0
18010203	Upper Klamath Lake	TRUE	Upland erosion control	Number of treatments	structure	1.0	0.0	1.0
18010203	Upper Klamath Lake	TRUE	Upland tree planting	Area treated	acre	30.0	0.0	30.0
18010204	Lost	TRUE	Irrigation system improvement	Area treated	acre	50.3	0.0	50.3
18010204	Lost	TRUE	Irrigation system improvement	Length of treatment	feet	2640.0	0.0	2640.0
18010206	Upper Klamath	TRUE	Irrigation system improvement	Area treated	acre	1.0	0.0	1.0
18010206	Upper Klamath	TRUE	Irrigation system improvement	Length of treatment	feet	420.0	0.0	420.0
18020001	Goose Lake	FALSE	Off-channel livestock or wildlife watering	Number of treatments	watering location	1.0	0.0	1.0
18020001	Goose Lake	FALSE	Upland fencing	Area treated	acre	25.0	0.0	25.0
18020001	Goose Lake	FALSE	Upland invasive plant control	Area treated	acre	1017.5	0.0	1017.5
18020001	Goose Lake	FALSE	Upland vegetation management	Area treated	acre	4844.0	0.0	4844.0

## Contact

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