

## 2021 Small Forestland Grant Program

**Project Name:** Wildfire Prevention Plan for P.J. Fisher Forest

### Contact Information

- Oregon Department of Forestry | Dallas Unit, West Oregon District
- [REDACTED]

### Treatment Location

- The 99.82 acres are located off Cooper Hollow Road, 5 miles south of Dallas Oregon T8S, R5W, Section 20 NE/NW of the SE. It falls within the low wildfire risk class.
- Starker Forest is across the road from its southwest corner. The south fence line borders a ninety year old neighbor. He leases an unmanaged forest from an absentee owner for livestock. This forest wraps around our property to the east. To the west are 19 acres that are well managed for fire prevention by the two owners. Five of those acres are owned by a 76 year old lady [REDACTED]. Our property borders elderly neighbors and one with a chronic health condition.
- An Oregon Forest stewardship plan was developed on this property in 2010 and revised in 2017. This forest is part of the American Tree Farm System initially certified in 2012 and recertified December 2018.

### Description of Treatment Activities

- Mitigating wildfire is one of our stewardship plan's main objectives. There is excessive fuel on the forest floor from 2021 Ice Storm. Some has been dealt with but there remains hardwoods, broken tops and smaller firs on the ground adding to fuel loading.
- There are nine acres of fir trees planted in 2007-2009. We will prune, removing lower limbs that create ladder fuel. Those limbs will then be chipped.
- Use of a tractor and bush hog by landowner to mow tall grass in openings and masticate brush, poison oak and blackberries.
- Firebreak trails for accessibility will be mowed and masticated in unmaintained areas. We prefer to mow rather than mass spraying because it produces greens in the spring and summer to feed wildlife.
- Landowner proposes to backpack spray invasive Himalayan blackberries, scotch broom, Canadian thistles, tansy ragwort and poison oak to keep it in check and eliminate another source of ground fuel.
- Removal of competing vegetation in a three-foot diameter around 200 young trees planted in 2019-2021 to mitigate drought mortality with Power Hedge trimmer.
- Mowing around pole barn and spring to protect our infrastructure. A contractor will masticate a 20-foot-wide fire break along the south and east fence lines to prevent fires spreading to or from neighboring property.
- Limbing and clearing along south and east fence lines will create fuel breaks. Mowing and limbing along roadsides will create shaded fuel breaks and will protect access.
- To eliminate storm debris, we propose using manual labor to stack limbs in piles and then the use of a tractor with grapple to transfer the debris to burn piles or firewood decks. The removal of downed fir trees will prevent the infestation of fir beetle.
- We plan to mow and keep open the seasonal roads to the two ponds on the property. The roads will provide access to water for fire fighters to fill engines. We are looking into

coordination with local ODF and RFD for possible training opportunities for their staff when we burn our slash piles in the fall.

### **Description of Anticipated Benefits**

- Our neighbor to the west has meticulously cut all underbrush on his 14 acres and keeps the pasture and grounds mowed short. By removing 2021 ice storm debris from our adjacent woods it would benefit and protect both properties from wildfires. There are five neighbor homes that could be impacted if a catastrophic fire came to our woods. Five of the inhabitants are elderly and one suffers from [REDACTED].
- The previous mentioned treatment to prevent wildfires; removing storm debris, pruning, mowing, masticating, chipping and slash burning will eliminate fuels for current and future fires.
- Keeping all roads cleared and mowed firebreaks creates accessibility for fire prevention. By creating firebreaks along fence lines it protects us as well as protecting our vulnerable neighbors into the future. It is also fulfilling our fire prevention objective in our Oregon State Forestry Stewardship plan.
- Not far from us on Fishback Hill is a forest that is currently managed under a Western State Grant.
- Our project will utilize some non-traditional products: firewood and wood chips all treatments will be conducted by landowner and family except the contracted mastication of the fence line firebreak.

### **• Timeline**

- **Winter 2022** - 1.) Prune reprod, limb up older trees 2.) Gather limbs to chip with 50 HP tractor, grapple and 4" PTO Chipper 3.) Extract, broken tops, tipped hardwoods for slash piles or firewood 4.) Create a fence line firebreak.
- **Spring 2022** - 1.) Continue Winter activities 2.) Spot spray invasive scotch broom, blackberries, Canadian Thistles, tansy and poison oak 3.) Use 50 HP tractor with grapple and Farm winch to pullout and transport dead trees for firewood and move slash to burn piles 4.) Start mowing with 50HP tractor and 60" Bush hog 5.) Cut close to young trees with Stihl power head and string, steel or hedge trimmer
- **Summer 2022** - 1.) Complete mowing grass and brush 2.) 90% of work with be done with hand tools I.e., shovel, limb saw, backpack sprayer
- **Fall 2022** - 1.) Continue all above tasks 2.) Burn slash 3.) Mow/cut brush
- **Winter 2022/2023** - 1.) limb up older trees 2.) Gather limbs to chip with 50 HP tractor and 4" PTO Chipper 3.) Extract, broken tops, tipped hardwoods for slash piles or firewood 4.) Maintain a fence line firebreak and continue if not completed
- **Spring 2023** - 1.) Continue Winter activities 2.) Spot spray invasive scotch broom, blackberries, Canadian Thistles, tansy and poison oak 3.) Use 50 HP tractor with grapple and farm winch to pullout and transport dead trees for firewood and move slash to burn piles 4.) Start mowing with 50HP tractor and 60" Bush hog 5.) Cut close to young trees with Stihl power head and string, steel or hedge trimmer

**Oregon Department of Forestry  
Small Forestland Grant Program  
Budget Calculation Sheet**

**Instructions:** Fill out blue-bordered boxes

Grant Agreement #/Project Name: \_\_\_\_\_ # \_\_\_\_\_ / Wildfire Protection Plan for P.J. Fisher Forest

<b>Deliverables</b>	
Below are examples, replace with your projects quantified treatment activities (acres)	
1	9 Acres/prune reprod, limb older tree's to 8' and chip limbs
2	30 Acres/remove storm and drought damaged tree's for firewood and slash burn
3	2 Acres/4200' by 20' mastication of fence line/firebreak along east and south property line
4	50 Acres/mowing including roadways and access/skid roads
5	20 Acres/trim competing vegetation around young tree's
6	80 Acres/spot spray invasives
Treatment Footprint	100 Acres

Cost Category	Grant Request	Leverage (25% required)		Total Project Cost
		Match (if any)	Leverage (if any)	
1. Personnel	\$ 1,200.00			\$ 1,200.00
2. Fringe Benefits	\$ 600.00			\$ 600.00
3. Travel	\$ 65.00			\$ 65.00
4. Equipment				\$ 0.00
5. Supplies				\$ 0.00
6. Contractual	\$ 52,555.50	\$ 16,227.32	\$ 2,073.75	\$ 70,856.57
7. ODF (if applicable)				\$ 0.00
8. Indirect				\$ 0.00
<b>Total</b>	\$ 54,420.50	\$ 16,227.32	\$ 2,073.75	\$ 72,721.57

Narrative justification by line item: totals should match claim above.

For each line item	Detail by position or item cost, rate, number of units, and subtotals. Tie costs to Deliverables. <b>Example:</b> Personnel and Fringe ( \$1,480 and \$740=\$2,220) for 1 Ecologist working 40 hours @ \$37/hour to treatment plan 100 acres of fuel treatments
Personnel & Fringe	\$1200 and \$600 = \$1800 for Sponsor admin time/site visits working 40 hours @ \$30/hour for duration of project.
Travel	16 miles round trip x 8 visits x .51 per mile = \$65 for Sponsor travel
Equipment	
Supplies	
Contractual Payments	<p>Contracted Masticator 20'x4200' for fuel break@\$5,000 for South and East fence line.  Remainder is Landowner/equipment time. Backpack sprayer 410hrs@\$22.5=\$9,225, Pruning 9 acres w/power pole saw 170hrs@\$26.25=\$4,462.50, stacking limbs on 9 acres of pruning plus 30 acres of storm damage cleanup 260hrs@\$20=\$5,200, Trimming competing vegetation around young tree's with power hedger 48hrs@26.25=\$1,260, 16hrs to cover/burn slash piles@\$20=\$320, Mowing w/50hp tractor w/60" Bush-hog 240hrs@\$90=\$21,600, Tractor w/chipper 20hrs@\$90=\$1,812, Tractor w/grapple for storm damage/firewood 39hrs@\$90=\$3,510, Saw chains 4@\$20=\$80, Slash fuel 6gallons@\$6=\$36, Visqueen for slash piles @\$50.</p> <p>Total Contractual = \$52,555.5</p>
ODF (if Applicable)	
Leverage Sources	<p>Match - Travel expenses from Eugene to Dallas property. 133(Miles) X 204(11.33 trips per month) = 27,132 miles @ \$.51 per mile = \$13,837.32, Spray/chem supplies @ \$2,390, Total Match = \$16,227.32  Leverage - Chainsaw @ \$26 25/hr @ 47hrs = \$1,233.75, Pole saw for limbing roadside/fence line 32hrs@26.25 = \$840</p> <p>Total Match \$16,227 32 + Leverage \$2073.75 = \$18,301 07</p>
Indirect Costs	



Guthrie Park Community Center

Cooper Hollow Rd

WARKENTIN PROPERTY 2020 T8S,R5W, SECTION 20

GOOGLE EARTH MERCATOR PROJECTION

POLE BARN COORDINATES: 44 Deg 51 Min  
48.51 Sec N, 123 Degrees 19 Min 23.30 Sec W

SPRING

POND

Cooper Hollow Rd

Property Lines

Gravel Road

Seasonal Dirt Road

9 Acres of Reprod to be Pruned

Removing Storm Damage (Tops and Limbs)

Trimming Competing Vegetation  
Around Young Trees

Water Source

Pole Barn

Fire Break Along  
South and East  
Property Line  
(Fenced)

POND

Mowing To Take Place  
Throughout Property  
Including Roads

# WILDFIRE PREVENTION PLAN FOR P.J. FISHER FOREST

SPONSOR: OREGON DEPARTMENT OF FORESTRY.

TRASK HODGSON, REPRESENTATIVE

Google Earth

SCALE: 2000 FEET





Number of Panel Reviewer #1		Project Name	P.J. Fisher Forest Wildfire Prevention Plan	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	16	
Reviewer Comments	100 acres: Prune reprod, limb older trees to 8' and chip limbs. Remove storm and drought damaged trees for firewood and slash burn. Masticate fence line/firebreak along east and south property line. Mow roadways and access/skid roads. Trim competing vegetation around young trees. Spot spray invasives. The previous mentioned treatments will be used to prevent wildfires.			
2	Project protects infrastructure, creates shaded fuel breaks along roadways, or is in a Wildfire Risk Class of High or Extreme (HUC 6 watershed)	15	15	
Reviewer Comments	Mowing around pole barn and spring to protect our infrastructure. Mowing and limbing along roadsides will create shaded fuel breaks and will protect access. Low wildfire risk class.			
3	Project treats or protects multiple properties	15	5	
Reviewer Comments	One landowner that affects five neighboring properties.			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	15	
Reviewer Comments	There is excessive fuel on the forest floor from 2021 Ice Storm. Landowner proposes to backpack spray invasive Himalayan blackberries, scotch broom, Canadian thistles, tansy ragwort and poison oak to keep it in check and eliminate another source of ground fuel. Remove downed fir trees will prevent the infestation of fir beetle.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	5	
Reviewer Comments	Collaborating with five neighbors, one property is currently managed under a Western State Grant.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	10	
Reviewer Comments	The south fence line borders a ninety year old neighbor. Five acres are owned by a 76 year old lady who lives alone. The property borders elderly neighbors and one with a chronic health condition.			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	10	
Reviewer Comments	An Oregon Forest stewardship plan was developed on this property in 2010 and revised in 2017. This forest is part of the American Tree Farm System initially certified in 2012 and recertified December 2018.			
8	Project utilizes non-traditional forest products	5	4	
Reviewer Comments	Our project will utilize some non-traditional products: firewood and wood chips.			
<b>Final Score</b>		Out of 100	<b>80</b>	

Number of Panel Reviewer #2		Project Name	P.J. Fisher Forest Wildfire Prevention Plan	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	10	
Reviewer Comments	Treatments specified, future conditions less so			
2	Project protects infrastructure, creates shaded fuel breaks along roadways, or is in a Wildfire Risk Class of High or Extreme (HUC 6 watershed)	15	5	
Reviewer Comments	low wildfire risk class, shaded fuel breaks, access to ponds for fire fighters			
3	Project treats or protects multiple properties	15	10	
Reviewer Comments	single property, but with impacts on neighboring properties			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	15	
Reviewer Comments	storm damage, invasive species, wildlife habitat			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	5	
Reviewer Comments	neighbors with treated property? otherwise unclear			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	5	
Reviewer Comments	neighbors who are elderly, one with MS			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	10	
Reviewer Comments	ATFS management plan & certification, Oregon State Forestry Stewardship Plan			
8	Project utilizes non-traditional forest products	5	5	
Reviewer Comments	firewood, wood chips (for?)			

**Final Score**

Out of  
100

**65**



Number of Panel Reviewer #3		Project Name	PJ Fisher Forest Wildfire	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	15	
Reviewer Comments	Decent description of activities proposed, and how they may reduce risk of high severity wildfire			
2	Project protects infrastructure, creates shaded fuel breaks along roadways, or is in a Wildfire Risk Class of High or Extreme (HUC 6 watershed)	15	12	
Reviewer Comments	Low wildfire risk, but does protect infrastructure			
3	Project treats or protects multiple properties	15	5	
Reviewer Comments	Treats one property, but could protect others			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	15	
Reviewer Comments	Yes, ice storm and invasives			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	8	
Reviewer Comments	Appears to be in coordination with activities by one neighbor			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	10	
Reviewer Comments	Yes, would benefit elderly neighbors			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	10	
Reviewer Comments	References Oregon State Forestry Stewardship plan and member of Oregon Tree Farm System			
8	Project utilizes non-traditional forest products	5	5	
Reviewer Comments	Firewood			
<b>Final Score</b>		Out of 100	<b>80</b>	

Number of Panel Reviewer # 4		Project Name	Wildfire Prevention Plan for P. J. Fisher Forest	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	20	
Reviewer Comments	The plan has strong treatments intended to reduce fire risk and clean-up a forest			
2	Project protects infrastructure, creates shaded fuel breaks along roadways, or is in a Wildfire Risk Class of High or Extreme (HUC 6 watershed)	15	15	
Reviewer Comments	The treatment will protect on site structure and enhance roadside protection			
3	Project treats or protects multiple properties	15	14	
Reviewer Comments	Neighbors will benefit from the treatments			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	15	
Reviewer Comments	The area fall within a moderate fire risk and the forest treatment will also address the issues of mortality, insects and invasive species			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	8	
Reviewer Comments	The project will be using local contractors and working with ODF			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	8	
Reviewer Comments	The project will benefit adjoining properties and rural owners			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	10	
Reviewer Comments	The plan addresses a Forest Stewardship Plan and an OTFS plan			
8	Project utilizes non-traditional forest products	5	3	
Reviewer Comments	Nontraditional Forest Products will be by products of storm damage and utilized by the landowner			
<b>Final Score</b>		Out of 100	<b>93</b>	

Number of Panel Reviewer # 5		Project Name	Wildfire Prevention for P.J Fisher Forest	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	10	
Reviewer Comments	Storm damage treatments, but only on portions of the property, unclear how fire breaks will improve forest resiliency to wildfire. Lists pruning but does not provide height or surface separation details			
2	Project protects infrastructure, creates shaded fuel breaks along roadways, or is in a Wildfire Risk Class of High or Extreme (HUC 6 watershed)	15	10	
Reviewer Comments	Low risk, fire break is not shaded fuel break, a barn or two would receive protection			
3	Project treats or protects multiple properties	15	7	
Reviewer Comments	Treats one property and unclear how treatment will benefit neighboring properties.			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	15	
Reviewer Comments	Storm damage cleanup with referenced storm event. Invasive species treatment with maintenance provided			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	4	
Reviewer Comments	Adjacent landowner has conducted treatment, unclear how this project connects or enhances this other than it is a neighboring property			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	2	
Reviewer Comments	Neighbors are elderly but unclear how they will be protected with the proposed activities			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	10	
Reviewer Comments	Property has a forest stewardship plan, activities proposed are linked to this plan			
8	Project utilizes non-traditional forest products	5	2	
Reviewer Comments	States firewood will be utilized, how much? Just benefiting the property owner or provided to others?			
<b>Final Score</b>		Out of 100	<b>60</b>	