

## 2022 Small Woodland Landowners Call For Projects

Date Submitted: 01/21/2022

### Applicant Contact Information:

<b>State Forestry Agency:</b>		Oregon Department of Forestry ( <i>Applicant Sponsor</i> )			
<b>ODF District Representative</b>					
<b>Address:</b>		87950 Territorial Road			
<b>City:</b>	Veneta	<b>State:</b>	OR	<b>Zipcode</b>	97487
<b>Phone:</b>				<b>Email:</b>	
<b>District</b>	Western Lane				

### Project Information:

<b>Project Description:</b>	South Willamette Valley WUI Fuels Reduction				
<b>Partners:</b>	1	Oregon Department of Forestry, Western Lane (ODF)			
	2	Long Tom Watershed Council (LTWC)			
	3	Coast Fork Watershed Council (CFWWC)			
<b>Project Duration:</b>	February 2022 to June 2023				
<b>Project Location(s):</b>	<b>Priority Area 1 South Eugene (ODF and LTWC)</b>				
	Spencer Butte Neighborhood Association				
	Cascade Raptor Center				
	Bailey Hill				
	<b>Priority Area 2 Creswell (CFWWC)</b>				
	Creswell Butte/London Springs				

### Treatment Location (150 Word Limit)

The project is located in the South Willamette Valley in the Long Tom and Coast Fork Willamette watersheds. Project treatments will occur in two separate geographical Priority Areas (1 and 2). Both areas fall within low & moderate HUC\_6 Wildfire Risk Class; the LCWPP includes this area as high priority for fuels reduction due to nearby infrastructure, availability of timber resources and limited access for firefighting resources; coupled with steep topography increasing potential impacts.

Area 1 will focus fuel treatments on private properties within Spencer's Butte Neighborhood Association (SBNA), residential neighborhoods along the ridgeline outside of the Eugene Urban Growth Boundary (UGB). In Area 2 CFWWC will concentrate fuel treatment efforts on two strategic forested private properties that run adjacent to Creswell UGB and London Springs.

### Description of Treatment Activities (350 Word Limit)

Project will prioritize fuels treatments (first) within 100' of residences, (second) construct 50' shaded & reduced fuel buffer along overgrown ¼ mile access road (16-20° slopes) to reduce major ingress/egress issues and (third) along interface boundaries. Treatment methods will include mechanical and manual. Methods will be based on terrain, vegetation, landowner preference, and contractor availability.

The treatment objectives will reduce fuel loading and improve forest health by treating invasive species; removing dying/diseased vegetation associated with drought, storm and insect damage; reduce stocking levels through pre-commercial thinning of crowded stands (<8 inch DBH, with a target of 10' minimum spacing); pruning (>8' above surface vegetation) and reduce surface and ladder fuels by chipping storm damage and removing invasives like Blackberries and Scotch Broom. All material from fuel reduction projects will be chipped or lopped and scattered, laid below 2 feet. All desired firewood will be left for landowner use at their discretion.

LTWC will coordinate with 12-20 property owners on a list of 50 generated through outreach via the Spencer's Butte Neighborhood Association and hire contractors to complete work. These will include Cascades Raptor Center (CRC)--4 ac forest stand thinning and properties adjacent to Spencer's Butte and Ridgeline Trail system (26 acres)

ODF crews will complete 70 acres of Fuels Reduction on private property. This will be accomplished by treating 40 acres on properties from a list of 33 pre identified landowners that was prioritized from a list of 380 landowner compiled during the South Eugene Eboard Project in 2021. The remaining 30 acres will be divided equally between 3 other identified small woodland landowners.

CFWWC will coordinate with 2-3 property owners and hire contractors to complete fuel treatment. 2 landowners have been identified in the Creswell Butte (35 acres treated) and London Springs area (16 acres treated). These project sites will include all listed specifications above in addition to mastication/brushing <4" DBH. Remove beetle infested, overstocked pure pine stand to reduce extreme fire hazard from standing dead trees along Hwy 99 and electrical transmission lines. Pile and burn woody material to reduce fuel loads and spread of insect infestations.

**Description of Anticipated Benefit (250 Word Limit)**

This project will mitigate safety concerns for Lane County residents regarding wildfire risk. Recent fire seasons illustrate that fire response and emergency management efforts alone are not enough to prevent losses. Reducing a community's risk to wildfire is a shared responsibility that includes the participation of federal, state, and local government agencies, the private sector, and citizens (LCCWPP 2020).

Our project meets funding priorities 1,2,3,4,5,7, and 8. We will be reducing wildfire risk over a large area for multiple landowners in the local community while furthering regional oak and prairie habitat conservation efforts. This will be done by protecting existing infrastructure, removing invasive species, reducing storm damage and drought mortality fuel load, and focusing on sites with valuable oak restoration potential.

Priority Area 1 falls within two conservation opportunity areas for oak, prairie, wetland, and riparian habitat with 36 conservation strategy species identified. The removal of ladder, horizontal, and surface fuels will reduce the contiguous fuel loading and stem density in the South Hills and Creswell area along with propagating the establishment of natives. This will improve wildfire response access and effectively protect homes, businesses, and critical infrastructure.

Outreach and implementation of fuels treatments will build upon previous collaborative efforts. The work will expand on investments made through BLM Wildfire Community Assistance, Western States Fire Managers funding, NRCS, Emergency Board funding and others listed above increasing landscape resilience to wildfire near densely populated areas.

**Timeline for Implementation and Completion**

Sub Project:	Partner:	# Acres Treated	Start By:	Completed By:
Area 1 Pre Identified: Fuels Reduction	LTWC	44	03/01/2022	06/15/2022
	ODF	30	03/01/2022	06/15/2022
Area 2 Fuels Reduction	CFWWC	100	03/01/2022	06/15/2022
Area 1 Sourced From List: Fuels Reduction	LTWC	24	03/01/2022	06/15/2022
	ODF	40	03/01/2022	06/15/2022
		Total:	238	

**Requested Budget/Itemized Project Cost 150 word limit**

Partners:	Requested Funding	Project Area:	Sponsor Percentage (10%)
LTWC	\$96,031.20	Priority Area 1	0
CFWWC	\$104,848.00	Priority Area 2	0
ODF	\$70,000.00	Priority Area 1	\$ 27,087.92
<b>Total Amount:</b>	<b>\$297,967.12</b>		

**Description:**

All funds will be used to conduct hazardous fuel mitigation activities within the project areas (Priority Area 1 and Priority Area 2). Funding will primarily be used to offset the shared direct costs of fuel reduction through landowners utilization of an Oregon Department of Forestry (ODF) fuels crew and contractors. The project work will be centralized in and around high priority fuel reduction areas as designated in the updated 2020 Community Wildfire Protection Plan (CWPP). These areas include the communities of South Eugene, Goshen, Creswell, and Cottage Grove. Leverage includes \$192,000 from the South Hills Fuels Reduction project funded in the spring of 2021 with a total of 208 acres treated.

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

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

Grant Agreement #/Project Name:

#

/ South Willamette Valley WUI Fuels Reduction

<b>Deliverables</b>	
Below are examples, replace with your projects quantified treatment activities (acres)	
	134 acres mowing/mastication via machinery.
	120 acres of pruning (8' above ground or no more than half the tree height)
	120 acres of thinning 10 -12' spacing: ODF - under 8" DBH. Contractor's - parameters will vary.
	24 acres of piling and burning where chipping is not accessible or practical
	120 acres of chipping: lop and scatter where burning or chipping is not accessible.
Treatment Footprint	238

Cost Category	Grant Request	Leverage (25% required)		Total Project Cost
		Match (if any)	Leverage (if any)	
1. Personnel	\$ 42,571.61		\$ 36,186.90	\$ 78,758.51
2. Fringe Benefits	\$ 23,414.39		\$ 19,226.82	\$ 42,641.21
3. Travel	\$ 2,450.00		\$ 2,950.00	\$ 5,400.00
4. Equipment	\$ 0.00		\$ 789.00	\$ 789.00
5. Supplies	\$ 1,564.00		\$ 314.28	\$ 1,878.28
6. Contractual	\$ 200,879.20	\$ 6,714.00	\$ 132,533.00	\$ 340,126.20
7. ODF (if applicable)	\$ 0.00		\$ 0.00	\$ 0.00
8. Indirect	\$ 27,087.92		\$ 0.00	\$ 27,087.92
<b>Total</b>	<b>\$ 297,967.12</b>	<b>\$ 6,714.00</b>	<b>\$ 192,000.00</b>	<b>\$ 496,681.12</b>

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

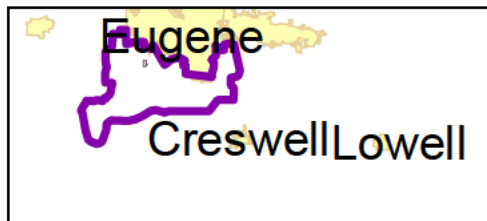
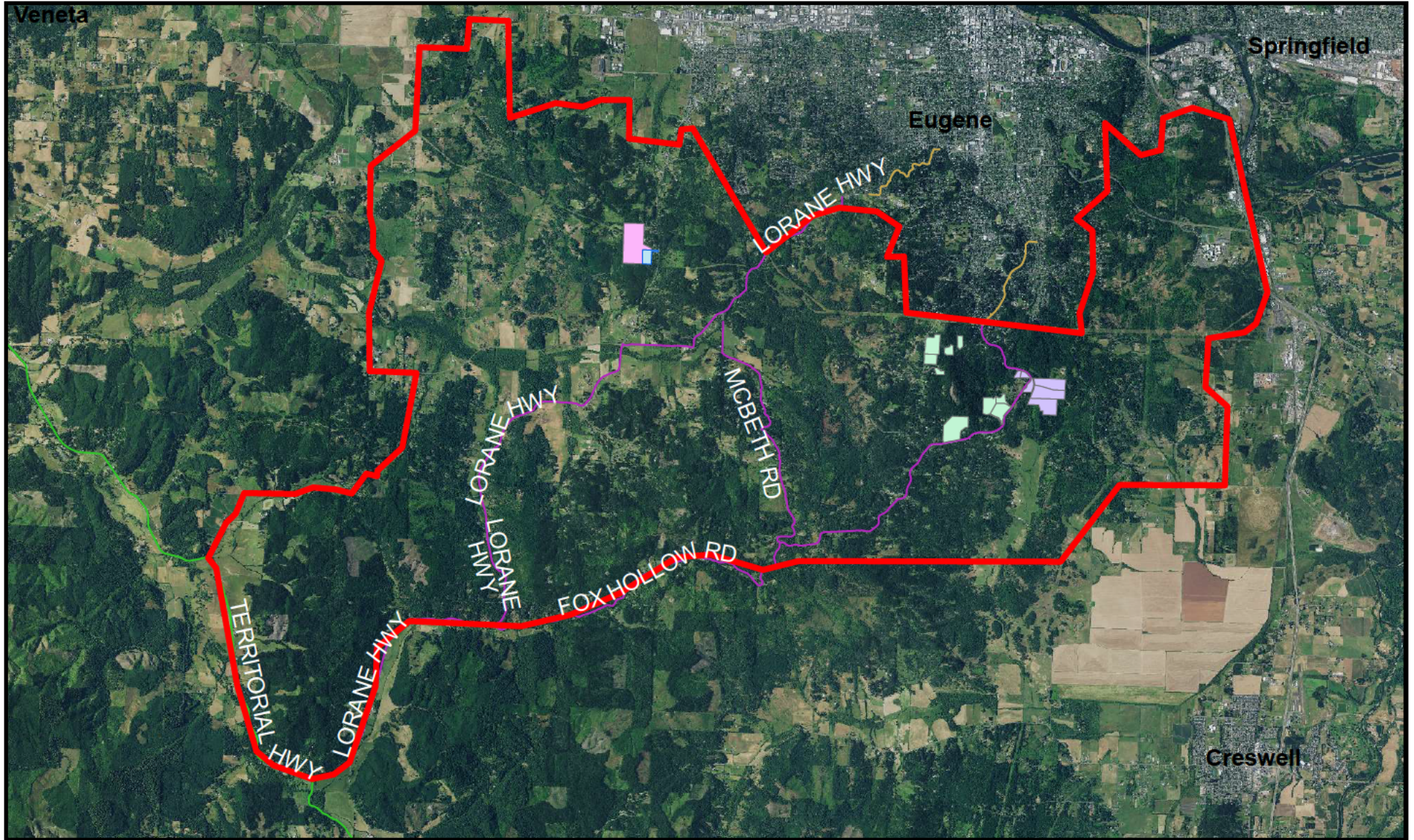
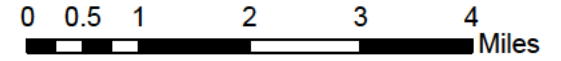
For each line item	Detail by position or item cost, rate, number of units, and subtotals. Tie costs to Deliverables. <b>Example:</b> Personnel and Fringe ( \$1,480 and \$740=\$2,220) for 1 Ecologist working 40 hours @ \$37/hour to treatment plan 100 acres of fuel treatments
Personnel & Fringe	Personnel and Fringe (\$42,571.61+23,\$414.39=\$65,986) for 1 Fire Planning Coordinator, 1 Planning Forest Management Technician (FMT), 1 Crew Lead FMT, and 4 Laborer Student Workers all working six 40 hour weeks reducing hazardous fuel load on 70 acres of small woodland landowners.
Travel	Planning Coordinator travels to assess homesites, initiate fuels reduction contracts (ODF Fuels Crew), sign off on completed fuels reduction contracts, and to attend community meetings and events to educate landowners and the general public about prevention. ODF Fuels Crew travel to homesites to complete fuels reduction projects. Total travel based on estimates of fleet usage using cost per mile rates; 2 crew vehicles at 60 miles per day, round trip, 4 days/week for 6 weeks at 1747.75 and 2 planning vehicles at 60 miles per day, round trip, 2 day/week for 6 weeks at 702.25 for a total of \$2,450.00
Equipment	N/A
Supplies	\$1,564.00 supply funds will be used for crew supplies, flagging, and chipper maintenance and fuel.
Contractual Payments	All contractual payments will go to project partners. Project Partners include Long Tom Watershed Council (LTWC) and The Coast Fork Willamette Watershed Council (CFWWC). Upon invoice completion LTWC will receive \$96,031.20 and CFWWC will receive \$104,848.00 for a total of \$200,879.20
ODF (if Applicable)	N/A
Leverage Sources	Priority Area 1 Leverage sources include \$192,000 for the 2021 Eboard funded Eugene South Hills Fuels Reduction Project; funded and completed in Spring of 2021 with a total of 208 acres treated. Priority Area 2 Leverage sources includes the Creswell Oaks woodland restoration and fuels reduction project.
Indirect Costs	Costs comply with the Small Woodland Land Owners call for application of a %10 indirect/overhead maximum: 10% of \$270,879.20 is \$27,087.92.



# South Willamette Valley WUI Fuels Reduction

2021 Small Forestland Grant Program

Date Map Created: 01/21/2022



### Legend

- Adjacent to Parkland
- Cascades Raptor Center & Neighbors
- MolnyreParcel
- <all other values>
- maptaxlot**
- Priority Area 1
- Trowbridg Property
- Roads\_Statewide\_odef\_RT**
- City
- Federal or State highway
- Interstate
- Paved




### ODF CONTACT:

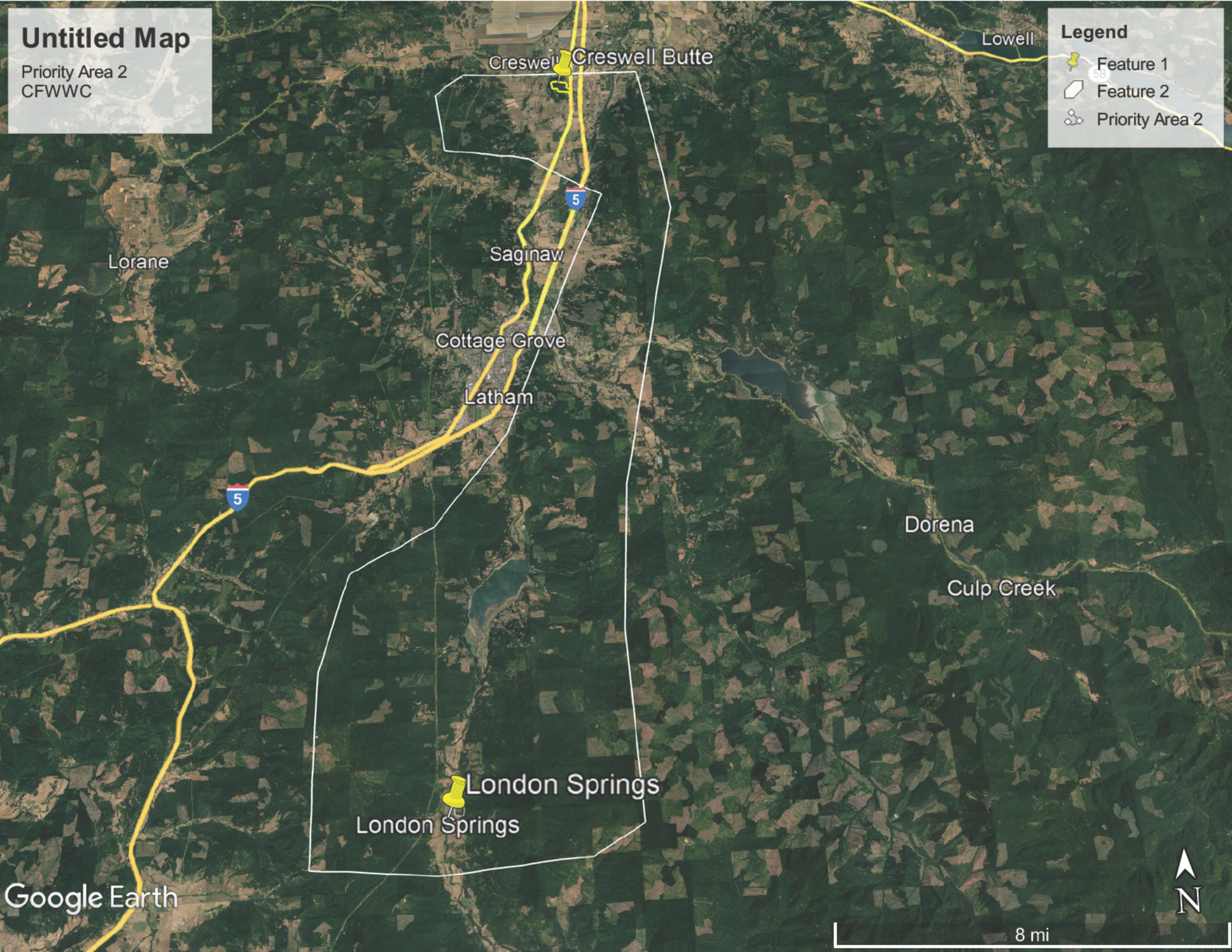
██████████  
87950 Territorial Rd  
Veneta, OR 97487  
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# Untitled Map

Priority Area 2  
CFWWC

## Legend

-  Feature 1
-  Feature 2
-  Priority Area 2



Lorane

Creswell Butte

Lowell

5

Saginaw

Cottage Grove

Latham

5

Dorena

Culp Creek

London Springs

London Springs

Google Earth

8 mi

N

Number of Panel Reviewer #1		Project Name	South Willamette Valley WUI Fuels Reduction	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	18	
Reviewer Comments	238 acres: Reduce stocking levels through precommercial thinning of crowded stands, pruning, and reduce surface and ladder fuels by chipping storm damage and removing invasives. All material from fuel reduction projects will be chipped or lopped and scattered, laid below 2 feet. This will improve wildfire response access and effectively protect homes, businesses, and critical infrastructure regarding wildfire risk.			
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	High priority for fuels reduction due to nearby infrastructure. construct 50' shaded & reduced fuel buffer along overgrown access road. Low and moderate HUC_6 Wildfire Risk Class.			
3	Project treats or protects multiple properties	15	12	
Reviewer Comments	47-56 landowner/property owners. (12-20 property owners. plus 33 pre identified landowners, 2-3 property owners)			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	13	
Reviewer Comments	The treatment objectives will reduce fuel loading and improve forest health by treating invasive species like Blackberries and Scotch Broom.; removing dying/diseased vegetation associated with drought, and storm and insect damage. Further regional oak and prairie habitat conservation efforts.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	Fuels treatments will build upon previous collaborative efforts. The work will expand on investments made through BLM Wildfire Community Assistance, Western States Fire Managers funding, NRCS, Emergency Board funding and others.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	6	
Reviewer Comments	Limited access for firefighting resources.			
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	2020 Community Wildfire Protection Plan			
8	Project utilizes non-traditional forest products	5	4	
Reviewer Comments	All desired firewood will be left for landowner use at their discretion.			
<b>Final Score</b>		Out of 100	<b>85</b>	

Number of Panel Reviewer #2		Project Name	South Willamette Valley WUI Fuels Reduction	
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	weighted more to telling than showing in descriptions			
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 to moderate risk			
3	Project treats or protects multiple properties	15	15	
Reviewer Comments	yes—but are Area 1 properties small forestland? only 3 woodland owners?			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	10	
Reviewer Comments	claimed, not specified			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	7	
Reviewer Comments	claimed, not specified			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	not indicated			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	5	
Reviewer Comments	unclear			
8	Project utilizes non-traditional forest products	5	5	
Reviewer Comments	firewood			



**Final Score**

Out of  
100

**67**

Number of Panel Reviewer #3		Project Name	South Willamette Valley WUI	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	18	
Reviewer Comments	Yes, good description provided on treatment activities and how they would reduce future high severity fire risk			
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	Low-Moderate Wildfire Risk Class, but would protect infrastructure and create fuel breaks			
3	Project treats or protects multiple properties	15	15	
Reviewer Comments	yes			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	Application notes drought/storm/insect damage as well as invasives (but not a plan to maintain gains). Oak habitat.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	Yes, noted previous efforts funded in 2021 through E-board			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	Specifically does not mention this, although it would appear with a little work the applicant could identify vulnerable populations within this large treatment footprint			
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	Yes, several planning efforts noted			
8	Project utilizes non-traditional forest products	5	4	
Reviewer Comments	Notes that, "all desired firewood will be left for landowners use at their discretion." Could be a little more proactive on this one.			
<b>Final Score</b>		Out of 100	<b>84</b>	

Number of Panel Reviewer # 4		Project Name	South Willamette Valley WUI Fuels Reduction	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	12	
Reviewer Comments	The proposal does not identify specific landowners but rather is a broad approach to reach out to landowners for treatments			
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	The proposal lacks definition of specific projects			
3	Project treats or protects multiple properties	15	10	
Reviewer Comments	Once again specific properties are not identified; however a neighborhood is identified			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	10	
Reviewer Comments	The vegetation treatments proposed lack specific descriptions on how they will be applied by landowner and so it's hard to say what impact there will be on these concerns.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	7	
Reviewer Comments	A collaborative effort between landowners and agencies is referenced.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	5	
Reviewer Comments	The proposed projects lack definition on how it will assist vulnerable rural landowners.			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	5	
Reviewer Comments	The area is located within an HUC6. However, there is no reference to individual landowners and if they may be required to have a forest plan.			
8	Project utilizes non-traditional forest products	5	3	
Reviewer Comments	Forest products are not directly identified. However, firewood and mulch byproducts can be utilized by the landowners.			
<b>Final Score</b>		Out of 100	<b>62</b>	

Number of Panel Reviewer # 5		Project Name	South Willamette Vally WUI	
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	Lists treatments, provides some activity descriptions but is confusing on how all project areas will lead to reduced risk. Decent job describing resulting future condition.			
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 and moderate risk, protects homes and creates shaded fuel breaks along roadways			
3	Project treats or protects multiple properties	15	14	
Reviewer Comments	12, plus 33, plus 3 landowners, would have been nice to have a total number listed			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	Beetle infested pine, oak and prairie habitat restoration referenced, reduce storm damage and drought mortality but not clear on extent of these resource concerns being addressed from this project			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	7	
Reviewer Comments	2 watershed councils, ODF, landowners and contractors engaged as well as proximity to parkland. Previous outreach listed. No ties to previous hazardous fuel treatments? Not listed on map.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	Non referenced			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	8	
Reviewer Comments	Lists planning areas but does not tie project activities to strategic actions in planning areas. Does list CWPP priority areas are being treated			
8	Project utilizes non-traditional forest products	5	3	
Reviewer Comments	Firewood listed but not quantified, large material left for landowner at their discretion			
<b>Final Score</b>		Out of 100	<b>69</b>	