

Project Name: Griggs Fuels Reduction and Tree Removal**Sponsor Contact Information**

South Santiam Watershed Council

████████████████████
4431 Hwy 20, Albany, OR 97486
████████████████████

Treatment location

The landowners, ██████████, own and occupy the property located at ██████████ in Lebanon, Oregon. The legal description is T11S R1W Sec. 18, and the parcel is approximately 20.5 acres total. The treatment area is approximately 10 acres. Although the HUC_6 Wildfire Risk Class is Low, Consumer Power has infrastructure through and adjacent to the property. The majority of work proposed is designed to mitigate fire risk associated with having large trees in the immediate vicinity of power lines. Additional work to reduce brush and ladder fuels is also proposed, increasing overall resilience to fire on the property. Future work-- outside the scope of this proposal-- may include brushing out wooded areas and replanting to encourage a more fire-resistant plant community dominated by native vegetation, and continuing to restore toward an oak-dominated landscape.

Description of Treatment Activities

The primary treatment for this location is removing approximately 60 Douglas fir (*Pseudotsuga menziesii*) trees that are in the immediate vicinity of the powerlines that run along and through the property. In 2020, 13 of the fires that grew to feed the Santiam Complex were started by downed powerlines that came into contact with vegetation. Pacific Gas and Electric is planning to bury up to 10,000 miles of powerlines in California to help reduce the risk of wildfires originating from contact with trees and vegetation (PG&E news release). Currently, Consumers Power does not have the capacity to address potential fire risk along transmission lines (personal communication, Consumers Power) and, in absence of proactive efforts on their part, the best option to reduce risk is to remove potential conflict trees. While work funded through this grant would be conducted on a single property, risk would be reduced for all adjacent properties connected via the powerline, and along shared borders through forested and other vegetated areas.

Some of the Douglas fir slated for removal are dead or in poor health. They are also encroaching into an oak woodland area and their removal would serve to release approximately 8.5 acres of oak habitat. This rare habitat type has been reduced to approximately 5% of historical levels, according to the Oregon Conservation Strategy, and conserving oak woodlands helps ensure that valuable habitat is available to the animals that rely on its persistence. Once large conifers have been removed, additional masticating and mowing will return the understory to a more oak woodland type. Reducing these ladder fuels and ground materials will complete the fire resilience work in this area.

Costs associated with removing these conifers are higher than typical due to the specialized expertise and equipment needed to fall them without contacting the power lines. Removal will be performed by local contractors specializing in skilled forestry. One team of contractors will limb and buck the felled trees, while a second team skids and loads the trees. Masticating, mowing and other associated ground clean-up will be performed by a third contractor with specialized equipment.

Description of the anticipated benefit

The project area and habitat types are ecologically significant in several ways. This upland area is adjacent to Beaver Creek, and the creek associated wetland features are at the bottom of the hill where work is proposed. This is part of the Oregon Conservation Strategy's COA 083 (One Horse Slough/Beaver Creek) and also falls within COA 078 (Confluence of the Santiams). The project area is also within the Natural Resource Conservation Service's Forest Resistance and Resilience Conservation Implementation Strategy area. This parcel of oak woodland is also within the Oregon Watershed Enhancement Board's Oak Woodlands Focused Investment Partnership given its regional significance and decreased frequency.

This rural area at the edge of the Scio Fire District is at higher risk than some of its neighbors due to the powerline running adjacent to and through the parcel. The retired landowners are avid birders and highly committed to supporting wildlife habitat and values, while ensuring that their home and neighbors are safer through the reduced risk of wildfire from trees contacting powerlines. Work at this location would achieve a triple bottom line: conservation of critical habitat in a vulnerable area, extreme fire risk reduction for the landowner and surrounding area, and supporting the South Santiam area economy by employing local contractors to complete the work. Invoices from the contractors will go directly to the project sponsor for payment, eliminating both an administrative and a financial burden for the landowner.

Timeline for implementation

- May 2-6
 - Trees marked for removal
- May 9-May 20
 - Contract crew with bucket truck fells hazardous trees
 - Contract saw crew limbs and bucks trees
 - Contractor skids logs out to landing for sale
- May 23-27
 - Contract crew with masticator and hand labor clean up logged area and oak upland
- May 30-June 3
 - Logs are sold and loaded
- June 6
 - All invoices received and paid
- June 15
 - All requests for reimbursements complete

Budget

The total cash amount requested for this proposal is \$29,453. The total project cost is \$41,689, including in-kind contributions of staff time and mileage from the project sponsor, onsite project management by the landowner's proxy, fuels reduction work previously conducted by the landowner and proxy, and the estimated sales receipts from logs harvested from the project site. All proceeds from the sale of logs will return to the project; there will be no profit to the landowner or anyone associated with the project. Costs associated with on-the-ground work make up 82% of the cash request and 81% of the total project cost. The project sponsor would receive 18% of the cash requested, and 13% of the total project cost. Total match makes up 29% of the total project cost.

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

Instructions: Fill out blue-bordered boxes

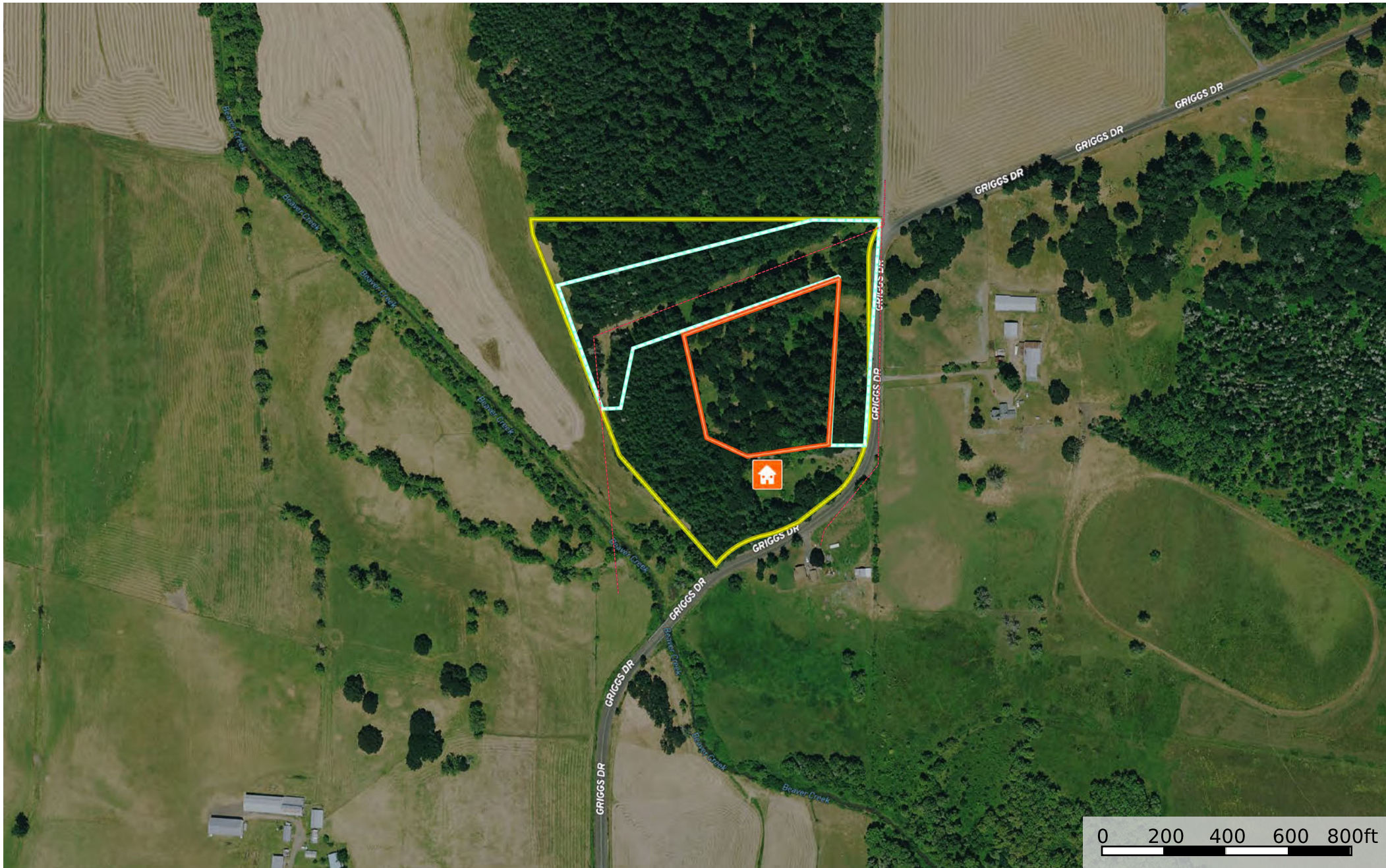
Grant Agreement #/Project Name: # _____ / _____

Deliverables	
Below are examples, replace with your projects quantified treatment activities (acres)	
Treatment Footprint	

Cost Category	Grant Request	Leverage (25% required)		Total Project Cost
		Match (if any)	Leverage (if any)	
1. Personnel				
2. Fringe Benefits				
3. Travel				
4. Equipment				
5. Supplies				
6. Contractual				
7. ODF (if applicable)				
8. Indirect				
Total				

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. Example: 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	
Travel	
Equipment	
Supplies	
Contractual Payments	
ODF (if Applicable)	
Leverage Sources	
Indirect Costs	



- House
- Transmission Line
- Other forestry
- Fir removal
- Parcel Boundary



Number of Panel Reviewer #1		Project Name	Griggs Fuel Reduction and Tree Removal	
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	20.5 acres: Remove Douglas fir trees that are in the immediate vicinity of the powerlines and those that are encroaching into an oak woodland area, masticate slash, and mow. Reducing brush and ladder fuels increases overall resilience to fire on the property.			
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	Although the HUC_6 Wildfire Risk Class is Low, Consumer Power has infrastructure through and adjacent to the property. The majority of work proposed is designed to mitigate fire risk associated with having large trees in the immediate vicinity of power lines.			
3	Project treats or protects multiple properties	15	3	
Reviewer Comments	Appears to treat one property and reduce risk for all adjacent properties connected via the powerline.			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	Once large conifers have been removed, additional masticating and mowing will return the understory to a more oak woodland type, which will help ensure that valuable habitat is available to the animals that rely on its persistence.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	0	
Reviewer Comments	Could not find information to address this criterium.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	Could not find information to address this criterium.			
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	This is part of the Oregon Conservation Strategy's COA 083 and COA 078 is within the Natural Resource Conservation Service's Forest Resistance and Resilience Conservation Implementation Strategy area, and within the Oregon Watershed Enhancement Board's Oak Woodlands Focused Investment Partnership.			
8	Project utilizes non-traditional forest products	5	0	
Reviewer Comments	Could not find information to address this criterium.			
Final Score		Out of 100	50	

Number of Panel Reviewer #2		Project Name	Griggs Fuel Reduction & Tree Removal	
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	complexities of project & its benefits nicely presented			
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	infrastructure risk/benefit=high / fire risk class=low			
3	Project treats or protects multiple properties	15	10	
Reviewer Comments	single property, although noted benefit to neighbors			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	5	
Reviewer Comments	habitat enhancement			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	0	
Reviewer Comments	unclear			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	unclear			
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	priority area			
8	Project utilizes non-traditional forest products	5	0	
Reviewer Comments	not addressed			

Final Score

Out of
100

60

Number of Panel Reviewer #3		Project Name	Griggs Fuel Reduction and Tree Removal	
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, treatment near powerlines may reduce risk of wildfire on the property/nearby properties.			
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 appear to have fuel break along road			
3	Project treats or protects multiple properties	15	5	
Reviewer Comments	One property, although does acknowledge benefits to neighbors			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	15	
Reviewer Comments	Benefits to oak habitat described in the application			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	0	
Reviewer Comments	Not clear in the application if it is in the proximity of previous/planned fuels treatments			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	It doesn't appear so.			
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 plans noted.			
8	Project utilizes non-traditional forest products	5	0	
Reviewer Comments	Not clear in the application.			
Final Score		Out of 100	60	

Number of Panel Reviewer # 4		Project Name	Griggs Fuels Reduction and Tree Removal	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	17	
Reviewer Comments	The clearing of trees along the Consumer Power lines will provide fire protection and reduce future risks			
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	The project is primarily clearing bush/under story vegetation and mitigating the risk from the power lines			
3	Project treats or protects multiple properties	15	11	
Reviewer Comments	The project will provide reduced risk to other properties over time			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	The efforts to remove damaged trees will help with the restoration of Oak habitat			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	7	
Reviewer Comments	The project is focused on a single landowner. However, landowner adjoining the power lines will also receive benefits			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	No			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	7	
Reviewer Comments	The project is within a number of designated strategic areas			
8	Project utilizes non-traditional forest products	5	4	
Reviewer Comments	The project will produce some Douglas-fir logs as well as firewood and mulch			
Final Score		Out of 100	70	

Number of Panel Reviewer # 5		Project Name	Griggs Fuel Reduction and Tree Removal	
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	Describes future condition and details how risk is reduced. Lost points due to unclear treatment activities. How will project proceeds enhance/further treat areas was unclear			
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	States protection to critical infrastructure in a low-risk area			
3	Project treats or protects multiple properties	15	5	
Reviewer Comments	One property treated, states many properties will benefit, but benefit to these landowners could have been quantified more: how many property owners are connected to the area/powerline? Is it a transmission line or a local line?			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	Connects work to oak habitat and articulates how resource will benefit from treatment			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	0	
Reviewer Comments	Does not demonstrate a collaborative approach nor previous or planned treatments			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	0	
Reviewer Comments	None mentioned			
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	Provides OCS and NRCS planning areas. Because commercial trees are being removed and sold, would like to have seen a forest management plan or mention of how FPA will be followed			
8	Project utilizes non-traditional forest products	5	0	
Reviewer Comments	Re-invests cut log sales into project restoration, but this is not a non-traditional forest product.			
Final Score		Out of 100	44	