

Project Name

Dunning Road Small Forestland Fuels Reduction Project

Contact Information

[REDACTED] South Willamette Solutions
[REDACTED]
[REDACTED]

ODF District Representative

[REDACTED]

Treatment location

To address wildfire risk, South Willamette Solutions (SWS), an Oakridge based nonprofit that manages the Southern Willamette Forest Collaborative (SWFC) and Oakridge Air, is working with partners to create a fire adapted community.

The Dunning Rd. area is a 1000 ac foothill east of Oakridge adjacent to Forest Service with 30 small forestland and homeowners. Risk from fuels loading categorizes the southern area very high overall risk, while the entire area is high risk. The 2021 Kwis fire came within one mile of Dunning Road homes and the community was under level I and II evacuation orders for weeks. Four private small forestland owners came together to request this proposal and many more forestland owners will benefit from this project. This project proposes to treat 130 acres to reduce fuel loading and wildfire risk for Dunning Road. This project occurs in the “High Overall Watershed Risk” for its HUC-6 watershed.

Description of Treatment Activities

In-kind: Pre-implementation, SWFC, Oregon State University (OSU) and ODF will use best available science to plan restoration and wildfire risk reduction strategies. OSU will donate time to conduct a forest inventory and design a treatment plan that identifies priority areas and evaluates the most effective type of fuels reduction and restoration activities. Forest Service will conduct understory and pile burning on remaining units of the 2000 acre Oakridge Westfir Thinning and Fuels Reduction (OWTFR) project that surrounds the community and is across the drainage from Aubrey Mt. SWFC will conduct public outreach and provide collaborative capacity through the Implementation Advisory Committee (IAC) to guide project progress.

Contracted: SWS will enter into a contracts with partners such as ODF or Inbound LLC and Northwest Youth Corps who have expressed interested and are available to complete the following work for approximately 130 acres: Implement fuels treatments to enhance fuel breaks pruning 8' on the bole or 1/2 the canopy height for smaller trees to reduce ladder fuel density along roads, target highly-flammable species for removal, and increase tree spacing to disrupt canopy density and crown fire potential. Invasive blackberries and Scotch Broom will be treated with masticating and hand mowing to provide maximum protection to crucial points of control for wildfire defense. Small forested plots of mixed conifer will be thinned and/or pruned to reduce spatial density that also rid landowners of trees likely to have high mortality and not meet residual stocking requirements.

Overstocked stands of mixed conifer in most need of treatment will be thinned to with an emphasis on maintaining fire-resistant trees based on species and age class. Trees under 6" dbh that are unnecessary to meet residual stocking will be prioritized for removal. Slash material will be either used for the Community Firewood Program, chipped or piled and burned.

Description of the anticipated benefit

Dunning Rd. is a priority treatment area to reduce wildfire risk to Oakridge and surrounding forestland. Oakridge is designated WUI with high wildfire risk under the Lane County CWPP because of the forest topography and frequent ignition events and ranks 54 of the top 152 communities at risk of wildfire in Oregon. Approximately 4,500 residents live in the Greater Oakridge-Westfir Area and City of Oakridge Firewise boundaries. 21% of people in Oakridge are senior citizens and 26.4% have a disability. 95% of students receive free or reduced lunch, 58% of ninth graders are on track to graduate and 72% of twelfth graders graduate on time. Oakridge has many older buildings, including five mobile home parks. Reducing hazardous fuels on Dunning Rd. will reduce the wildfire risk to the community and surrounding forests.

The IAC, including community leaders, agencies, nonprofit groups, forestry businesses and the general public, helped to design this project to connect to the surrounding OWTFR units. The FS is in pre-implementation discussions to create a Categorical Excluded fuels reduction project on adjacent FS lands. SWFC will work directly with the landowners and adjacent homeowners throughout the project to provide additional collaboration opportunities and track community firewise hours.

This project will donate any usable biomass to the Community Firewood Program (CFP), a collaborative project between the SWFC, City of Oakridge, and Inbound LLC, which provides affordable, seasoned firewood to the community at a subsidized rate for seniors, disabled and those on the home heating exempt list.

Timeline for implementation (75-word limit, Bullets preferred)

- Spring 2022: treatment plan developed; contracts awarded; in-kind and contractor work begins
- Summer 2022 - Winter 2023: fuels reduction and weed abatement continues; CFP collects useable slash
- Spring 2023: prescribed pile burning finalized
- June 15, 2023: project complete

Budget (150-word limit) and complete the provided Budget Worksheet

TOTAL REQUEST: \$279,400. ASK: \$254,000 contracted fuels reduction, weed abatement, and prescribed burning. \$25,400 in indirect cost at the de minimis rate. MATCH: \$7135 from cooperating homeowner fuels reduction work. LEVERAGE: \$122,000 FS OWTFR prescribed burning, \$2000 OSU Technical Assistance (TA), \$4,000 ODF TA, \$4000 SWFC TA.

This project is scalable.

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

Instructions: Fill out blue-bordered boxes

Grant Agreement #/Project Name: _____ # _____ / Dunning Road Fuels Reduction Project

Deliverables	
Below are examples, replace with your projects quantified treatment activities (acres)	
	70 acres pre-commercial thinning, ladder fuels reduction, or shaded fuel breaks
	40 acres of invasive weed removal
	5 acres of Oregon White Oak restoration for resiliency
	15 acres of prescribed burning
Treatment Footprint	130 acres

Cost Category	Grant Request	Leverage (25% required)		Total Project Cost
		Match (if any)	Leverage (if any)	
1. Personnel		\$ 7,135.00	\$ 132,000.00	\$ 139,135.00
2. Fringe Benefits				\$ 0.00
3. Travel				\$ 0.00
4. Equipment				\$ 0.00
5. Supplies				\$ 0.00
6. Contractual	\$ 254,000.00			\$ 254,000.00
7. ODF (if applicable)				\$ 0.00
8. Indirect	\$ 25,400.00			\$ 25,400.00
Total	\$ 279,400.00	\$ 7,135.00	\$ 132,000.00	\$ 418,535.00

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	\$254,000 for contracted fuels reduction, invasive species removal, and prescribed burning
ODF (if Applicable)	
Leverage Sources	Match: \$7135 from McMahon and Caughlin property fuels reduction since last biennium, \$122,000 Forest Service OWTFR pile and understory burning, \$2000 OSU Technical Assistance, \$4,000 ODF Technical Assistance, \$4000 SWFC Technical Assistance
Indirect Costs	



Oregon

Department of Forestry

South Cascade District
Eastern Lane Unit
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“STEWARDSHIP IN
FORESTRY”

December 16th, 2021

To the Proposal Committee,

I am writing this letter of support from the Oregon Department of Forestry for the Southern Willamette Forest Collaborate proposal for the Greater Westfir/Oakridge area.

Oregon Department of Forestry has been working closely with The Southern Willamette Forest Collaborative over the past several years to identify priority areas for treatment and to help develop prescriptions for treatment. The proposal area has been identified as one of the priority areas to treat for hazardous fuels given its location, proximity to the communities of Oakridge and Westfir and recent fire history. There have been several fires in the project area including 3 last fire season that were extinguished quickly. Under different conditions these fires could have been catastrophic to the communities and the landscape.

This project will help build upon other treatments that have been completed in the area and set the foundation for future work to be done. This will help to protect the communities from wildfire and make the landscape more resilient. Additionally, this project will help support the local work force through the use of contractors to implement the work.

If you have any questions regarding the support of this project, please feel free to reach out to me.

Justin Patten
Fire Planning Forester
ODF Eastern Lane
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Springfield, Or. 97478
541-726-3588 ext. 243
justin.t.patten@odf.oregon.gov

12/16/2021

Date: December 1st, 2021

To Oregon Department of Forestry Request for Proposals,
Senate Bill 762 Landscape Resilience Program

I am writing this letter express the Middle Fork Ranger District's support for the Southern Willamette Forest Collaboratives Proposal for the greater Oakridge/Westfir area.

Fuels reduction on private lands in the Oakridge/Westfir area is an important aspect of the overall risk reduction to private property from the adverse effects of wildland fire. There have been several fires in this area on private and federal lands in the last several years. The Middle Fork Ranger District has worked on the Oakridge/Westfir Thinning and Fuels Reduction Project on surrounding Forest Service lands, completing approximate 2100 acres of commercial thinning, fuels reduction, and prescribed fire. Implementing fuels reduction on nearby private lands will provide a cross boundary approach to risk reduction.

The Middle Fork district has partnered with the South Willamette Forest Collaborative since 2014 to bring common sense solutions to land management planning through a collaborative process. The recent completion of Firewise assessments and plans for Greater Oakridge/Westfir and the City of Oakridge has been an important step for the community. This proposal provides a path forward to the next steps of getting fuels reduction work done on the ground. The objectives of this proposal, reducing hazardous fuels in the Wildland Urban Interface, and providing local employment opportunities have a clear benefit to the community. Please give this proposal strong consideration.

Should you have questions regarding our support for this grant application, please contact me at

[Redacted] at
[Redacted]






Sincerely,

[Redacted Signature]

District Ranger



Dunning Road Fuels Reduction Project

-  Dunning Road Project Boundary
-  Urban Growth Boundaries
-  Committed SFGP Landowners
-  USFS Dunning Road Lands
-  Tax Lots

City of Oakridge

OAKRIDGE T.21S. R.3E. W.M.
ESPG:3857 WGS:84
SCALE 1:24000



Number of Panel Reviewer #1		Project Name	SWS_Dunning Road_ SFGP Application 2022	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	Reviewer Comments	18
	130 acres: Implement fuels treatments to enhance fuel breaks pruning 8' on the bole or 1/2 the canopy height for smaller trees to reduce ladder fuel density along roads, target highly-flammable species for removal, and increase tree spacing to disrupt canopy density and crown fire potential, prescribed burning. Reduce fuel loading and wildfire risk for Dunning Road which is a priority treatment area.			
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	Reviewer Comments	15
	Reduce fuel loading and wildfire risk for Dunning Road. Increase tree spacing to disrupt canopy density and crown fire potential. This project occurs in the "High Overall Watershed Risk" for its HUC-6 watershed.			
3	Project treats or protects multiple properties	15	Reviewer Comments	5
	Four landowners, and many more forestland owners will benefit.			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	Reviewer Comments	8
	Invasive blackberries and Scotch Broom will be treated with masticating and hand mowing to provide maximum protection to crucial points of control for wildfire defense. Five acres of Oregon White Oak restoration for resiliency.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	Reviewer Comments	10
	The IAC, including community leaders, agencies, nonprofit groups, forestry businesses and the general public, helped to design this project to connect to the surrounding OWTFR units. The FS is in pre-implementation discussions to create a Categorically Excluded fuels reduction project on adjacent FS lands. SWFC will work directly with the landowners and adjacent homeowners throughout the project to provide additional collaboration opportunities.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	Reviewer Comments	10
	21% of people in Oakridge are senior citizens and 26.4% have a disability. 95% of students receive free or reduced lunch, 58% of ninth graders are on track to graduate and 72% of twelfth graders graduate on time.			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	Reviewer Comments	10
	Lane County CWPP			
8	Project utilizes non-traditional forest products	5	Reviewer Comments	4
	This project will donate any usable biomass to the Community Firewood Program, a collaborative project between the SWFC, City of Oakridge, and Inbound LLC, which provides affordable, seasoned firewood to the community at a subsidized rate for seniors, disabled and those on the home heating exempt list.			
Final Score		Out of 100	80	

Number of Panel Reviewer # Reviewer #2		Project Name	SWS-Dunning Road Small Forestland Fuels Reduction Program	
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				
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	high risk, other aspects not specified			
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	5	
Reviewer Comments	invasive species noted			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	yes			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	10	
Reviewer Comments	adjacent community			
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			
8	Project utilizes non-traditional forest products	5	5	
Reviewer Comments	community firewood program			

Final Score

Out of
100

80

Number of Panel Reviewer #3		Project Name	Dunning Road Small Forestland 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	Very good detail provided on the proposed approach, and it is clear how treatments will 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	15	
Reviewer Comments	Application notes high wildfire risk class and infrastructure protection			
3	Project treats or protects multiple properties	15	15	
Reviewer Comments	Multiple			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	Application notes treatment of invasive species, although does not identify responsibility for maintenance			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	8	
Reviewer Comments	Yes, USFS conducting treatments. Application would benefit from a description of where these treatments will take place, ideally on the map			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	10	
Reviewer Comments	Yes, good discussion of demographics			
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	Lane County CWPP			
8	Project utilizes non-traditional forest products	5	5	
Reviewer Comments	Yes, community firewood program			
Final Score		Out of 100	93	

Number of Panel Reviewer # 4		Project Name	Dunning Road Small Forestland 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	The Fuels Reduction prescriptions being proposed are recommended for application in High Risk (HUC-6) areas. However, the project does lack a specific application for the 3 landowners in the application.			
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 proposal is working with landowners along a road in the Oakridge area. It's designed to reduce risks in a high-risk area.			
3	Project treats or protects multiple properties	15	10	
Reviewer Comments	The project is intended to treat 3 properties that will also impact numerous neighbors and the city of Oakridge			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	12	
Reviewer Comments	The treatments being proposed will address these issues and concerns			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	The South Willamette Solutions has partnered with multiple organizations in the Oakridge area.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	9	
Reviewer Comments	The community of Oakridge has a moderated percentage of its population within the vulnerable population definition that will benefit from the treatments.			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	6	
Reviewer Comments	The project is within an HUC6 zone however no direct forest plans are identified for the 3 landowners the plan is intended to work with.			
8	Project utilizes non-traditional forest products	5	5	
Reviewer Comments	The buy products to be generated from the project are being dedicated to community of Oakridge.			
Final Score		Out of 100	85	

Number of Panel Reviewer # 5		Project Name	Dunning Road	
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	Clearly describes treatment activities with metrics. Discusses future condition improvements			
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	Project creates shaded fuel breaks in strategic areas, adjacent to community, risk class is high. Further description of benefit to community/structures would have earned more points			
3	Project treats or protects multiple properties	15	13	
Reviewer Comments	4 landowners, Map does a good job displaying strategic location of this project in relation to adjacent properties			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	10	
Reviewer Comments	Overstocked stands but does not mention drought or insects and diseases. Does target invasives with a maintenance plan			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	Good demonstration of adjacent work, lists amounts and Youth Corps and additional partners engaged.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	10	
Reviewer Comments	One of the few applications that quantified the vulnerability of the community. Community wood donation too.			
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	In a high risk area of CWPP, but how do treatment activities align with CWPP priority action items and areas?			
8	Project utilizes non-traditional forest products	5	4	
Reviewer Comments	States any usable biomass will be used for Community firewood program. Does not quantify/estimate amount			
Final Score		Out of 100	81	