

Project Name: Applegate Prescription for Safety (AP4S)

Contact Information

- **Applicant Sponsor:** Southern Oregon Forest Restoration Collaborative (SOFRC)
[REDACTED]
- **ODF District representative:** [REDACTED] Southwest Oregon Department of Forestry

Treatment Location:

The Applegate Prescription for Safety (AP4S) project area is within the highest eNVC risk class and is positioned along the eastern flank of the Applegate watershed in Jackson County. The project area is immediately adjacent to the West Bear All Lands Restoration (WBARP) project area, serves as an extension of the BLM Title II Prescription for Safety (P4S) project and abuts the city of Jacksonville. The treatments are located on private lands along Sterling Creek, Griffin Lane, Little Applegate Road and Highway 238 from Jacksonville to Humbug Creek to the west. As an extension of the BLM Title II Prescription for Safety Project, there are already 25 landowners who have agreed to treatment along Sterling Creek Road and Griffin Lane.

Description of Treatment Activities:

Treatments: This proposal will mechanically thin 160 acres on private lands to reduce the risk of high severity fire along important evacuation routes within Applegate Prescription for Safety project area. On multiple properties, 160 acres will be cut, 130 acres will be piled, and 50 acres will be chipped. Pile burning on 150 acres will be completed with other secured funds. Projects will focus on treatments that combine low impact slash treatments with conservation of long-term wildlife habitat through variable density thinning to create a mosaic of vegetation. Large, old trees will be retained and structures that serve as ecological anchors including groves of multi-aged, large legacy conifers and hardwoods such as oaks will be retained. This configuration of focused low-impact treatments will reduce hazardous fuels and wildfire risk to restore critical, climate-resilient dry forest ecosystems. Roadside treatments are located along critical evacuation routes for residents along major East Applegate roads.

Engagement includes landowner recruitment through the My Southern Oregon Woodlands program (OSU) and Klamath Siskiyou Wildlands through community meetings, providing information about prescribed burning and technical assistance.

Technical staff, foresters, ecologists, inspectors, operations and project managers will be provided by Prescription for Safety partners, ODF, OSU and SOFRC, a Jacksonville based nonprofit working across southwest Oregon in a collaborative model with local communities, municipalities, agencies, and educational institutions to restore ecosystems, reduce the risk of wildfire and sustain our communities, cultures and economies.

Prescription for Safety partners include BLM, ODF, Klamath Siskiyou Wildlands, Lomakatsi Restoration Project, OSU extension and the Applegate Partnership & Watershed Council (APWC). APWC brings over 25 years of experience working in the Applegate and has recently taken on promoting underburning on private lands through a burn association. They have a wealth of aquatic, project management and riparian restoration experience. This project will partially entail working along roadsides in riparian areas on private lands where there is a need to treat invasive blackberry infestation to reduce fire hazard. This project will not treat riparian areas where there are protected or sensitive status species.

Description of Anticipated Benefits

Other projects in the area and immediately adjacent or nearby include the BLM Title II Prescription for Safety: Roadside Thinning (P4S), the West Bear All Lands Restoration Project and the OWEB Rogue Forest Restoration Initiative z(RFRI). SOFRC is a 501(C) 3 nonprofit, and a partner and facilitator of the Rogue Forest Partners who are involved in several large wildfire risk reduction projects and can provide technical and engagement

support. Prescription for Safety partners are working together to identify high priority evacuation routes using Potential Operational Delineations (PODs), local expertise and engaging communities to be aware of their role in reducing risk.

This treatment area is located within high priority areas within the Rogue Basin Cohesive Forest Restoration Strategy (RBS), the Rogue Valley Integrated Community Wildfire Protection Plan, the Oregon Forest Action Plan and the USFS Wildfire Crisis Implementation Plan.

A portion of the treatments will occur in areas around Applegate and Ruch that receive low-income funding support to local schools.

Chipped material will be used for riparian restoration treatments.

Timeline

March – August 2022

- Technical assistance on 100 acres
- Mechanical treatment commences on 100 acres
- Community and neighborhood engagement
- Piling and chipping on 125 acres

September –December 2022

- Technical assistance on 60 acres
- Mechanical treatment, piling and chipping completed first 100 acres completed
- Mechanical treatments begins on next 60 acres
- Community and neighborhood engagement

January 2023—May 2023

- Complete mechanical treatment on 60 acres
- Piling on 45 acres completed
- Complete monitoring and provide field trip

Budget

The project will be costed at actual expenses and reflect site-specific conditions for each activity.

Personnel/Fringe is for community and landowner engagement, technical assistance, reporting, project management, associated costs for subcontractor contracting, oversight, and quality assurance inspections. Costs for treatment include \$600/acre for thinning, \$600/acre for hand piling and \$800/acre for chipping. Technical assistance will cost \$200/acre and includes prescriptions, layout, marking and inspections. Travel covers up to 500 miles between project sites and Jacksonville, OR.

Contractual: SOFRC will secure service provider contracts through an RFP process. Acres treated will be adjusted to reflect actual per acre costs (above are estimated averages). The project will also subaward to:

- OSU Ext's MSOW program for some landowner engagement, outreach, and collaborative project management meetings
- Applegate Partnership & Watershed Council for technical assistance, landowner engagement, outreach, collaborative project management meetings and community outreach for promotion of private land underburning
- Klamath Siskiyou Wildlands for engagement, meeting facilitation and landowner outreach.

TOTAL AMOUNT REQUESTED FROM ODF is \$277,482. Indirect costs at 8% total \$20,554

Match and Leverage: **\$134,500.** The project includes Federal and nonprofit funding: BLM Title II funds \$118,000 for 110 acres of pile burning and 85 project treatment acres, Applegate Partnership & Watershed Council Prescribed burn outreach at \$7500, Sustainable NW, \$10,000 as well as in kind support from OSU extension at \$2,000, SOFRC \$2,000, Lomakatsi \$2,000.

Total Project: \$411,982

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


Instructions: Fill out blue-bordered boxes

Grant Agreement #/Project Name: # _____ / Applegate Prescription for Safety

Deliverables	
Below are examples, replace with your projects quantified treatment activities (acres)	
1	160 acres landowner technical assistance & engagement for fuels treated lands
2	160 acres of non-commercial thinning and/or pruning up to a height of 8' above the ground
3	110 acres of slash piles where chipping is not accessible
4	50 acres of chipping all materials below 6" DBH
#	Add deliverables as needed
#	Add deliverables as needed
#	Add deliverables as needed
#	Add deliverables as needed
#	Add deliverables as needed
#	Add deliverables as needed
#	Add deliverables as needed
#	Add deliverables as needed
Treatment Footprint	160 acres

Cost Category	Grant Request	Leverage (25% required)		Total Project Cost
		Match (if any)	Leverage (if any)	
1. Personnel	\$ 8,400.00			\$ 8,400.00
2. Fringe Benefits	\$ 1,260.00			\$ 1,260.00
3. Travel	\$ 468.00			\$ 468.00
4. Equipment	\$ 0.00			\$ 0.00
5. Supplies	\$ 0.00			\$ 0.00
6. Contractual	\$ 246,800.00	\$ 69,370.00	\$ 70,000.00	\$ 386,170.00
7. ODF (if applicable)				\$ 0.00
8. Indirect	\$ 20,554.00			\$ 20,554.00
Total	\$ 277,482.00	\$ 69,370.00	\$ 70,000.00	\$ 416,852.00

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	SOFRC Staff for landowner technical assistance and engagement, and project partner coordination to implement the 160 acre fuels reduction project. 140 hours @ \$60/hour, Personnel and Fringe (\$8400 and \$1260=\$9660)
Travel	Limited mileage will be used to LO TA and Engagement by SOFRC Staff. Average of 40 RT miles and 20 trips to communicate with landowners. 40x20x\$0.585=\$468
Equipment	N/A
Supplies	N/A
Contractual Payments	Fuels Treatment calculated at an average of \$1300 per acre depending on the use of piling slash (PS) or chipping (CH) with the thinning (TH) treatments. TH=\$600/ac, PS=\$600/ac, CH=\$800/ac (160*TH+110*PS+50*CH=\$246,800) Contractors will be selected through a competitive process. We will work with local partners to conduct the technical assistance, engagement and monitoring work. LO TA will be conducted by contracted partners including, but not limited to Lomakatsi, and Appelgate Partnership at a rate of \$200 per acre (160x\$200=\$32,000) LO Engagement will be conducted by SOFRC staff (above) and contracted partners including, but not limited to Lomokatsi, and Appelgate Partnership at a rate of \$80 per acre (160x\$80=\$12,800)
ODF (if Applicable)	
Leverage Sources	SOFRC has received funding through BLM Title II for the Prescription for Safety program. This funding will match and expand the program into the Applegate watershed. We also have additional match from partners through the OSU Extension Services, the Applegate Partnership Prescribed Burn Assoc. Program and Sustainable NW. Total match funds, \$70,000 (25.23%), Total leveraged funds \$64,500
Indirect Costs	Indirect costs calculated at 8% of the direct cost rate. Direct Cost \$256,928 Treatment costs total \$202,000 (79%), Technical Assistance total is \$32,000 (12%) Indirect Cost @ 8% = \$20,554 Total project cost = \$277,482



Jacksonville

Medford

T384W

T383W

T382W

T393W

T392W

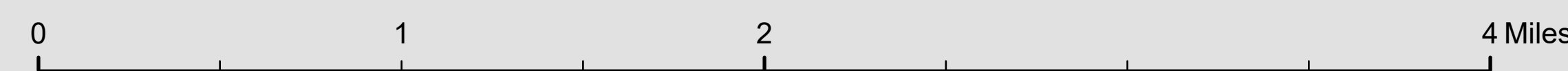
Applegate Prescription For Safety -

Southern Oregon Forest Restoration Collaborative (SOFR)



- Contacted and Interested Landowners
- Evacuation Routes for Roadside Treatments

Spatial Reference
Name: NAD 1983 StatePlane Oregon South FIPS 3602 Feet Intl
Datum: North American 1983
Projection: Lambert Conformal Conic
Map Units: Foot



Scale: 1:23,060

Esri, NASA, NOAA, USGS, FEMA, County of Jackson, OR, State of Oregon, GIC, Esri, HERE, Garmin, Swatch, INCHEMENT P, METANASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USMA

Number of Panel Reviewer #1		Project Name	Applegate Prescription for Safety	
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	160 acres: Mechanically thin on private lands to reduce the risk of high severity fire, 160 acres will be cut, 130 acres will be piled, and 50 acres will be chipped. This configuration of focused low-impact treatments will reduce hazardous fuels and wildfire risk to restore critical, climate-resilient dry forest ecosystems.			
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 Applegate Prescription for Safety (AP4S) project area is within the highest eNVC risk class. Roadside treatments are located along critical evacuation routes for residents along major East Applegate roads.			
3	Project treats or protects multiple properties	15	9	
Reviewer Comments	There are already 25 landowners who have agreed to treatment along Sterling Creek Road and Griffin Lane.			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	5	
Reviewer Comments	Combine low impact slash treatments with conservation of long-term wildlife habitat through variable density thinning to create a mosaic of vegetation. Large, old trees will be retained and structures that serve as ecological anchors including groves of multi-aged, large legacy conifers and hardwoods such as oaks will be retained.			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	8	
Reviewer Comments	The project area is immediately adjacent to the West Bear All Lands Restoration (WBARP) project area, serves as an extension of the BLM Title II Prescription for Safety (P4S) project and abuts the city of Jacksonville.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	5	
Reviewer Comments	A portion of the treatments will occur in areas around Applegate and Ruch that receive low-income funding support to local schools.			
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	Rogue Basin Cohesive Forest Restoration Strategy (RBS), the Rogue Valley Integrated Community Wildfire Protection Plan, the Oregon Forest Action Plan and the USFS Wildfire Crisis Implementation Plan.			
8	Project utilizes non-traditional forest products	5	2	
Reviewer Comments	Chipped material will be used for riparian restoration treatments.			
Final Score		Out of 100	69	

Number of Panel Reviewer #2		Project Name	Applegate Prescription for Safety	
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	Less attention paid to clarity here than in descriptions of partnering groups.			
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	High risk class, evacuation route roadside clearing.			
3	Project treats or protects multiple properties	15	15	
Reviewer Comments	25 properties			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	10	
Reviewer Comments	Treatment of invasives, retention of legacy stands, oaks...			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	Multiple adjacent project areas & partners.			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	2	
Reviewer Comments	Relationship between low incoming funding in local schools and project 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	yes			
8	Project utilizes non-traditional forest products	5	3	
Reviewer Comments	chipped material for riparian restoration; unclear about the remainder (which seems to be the bulk of the project)			

Final Score

Out of
100

70

Number of Panel Reviewer #3		Project Name	Applegate Prescription for Safety	
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	Great detail provided			
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	Yes			
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	13	
Reviewer Comments	Yes, good discussion on wildlife habitat and blackberry removal. Some concern about blackberry returning if not kept on top of.			
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	8	
Reviewer Comments	Noted <i>portion</i> of treatments will occur in low-income areas			
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	4	
Reviewer Comments	Mentions that chipped material will be used for riparian restoration treatments, but not a lot of detail			
Final Score		Out of 100	95	

Number of Panel Reviewer # 4		Project Name	Applegate Prescription for Safety	
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	Provides and overview for multiple landowners reflecting needs and conditions within the area, not individual landowner			
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	8	
Reviewer Comments	No direct landowner infrastructure, but does describe roadside and fires hazard work.			
3	Project treats or protects multiple properties	15	8	
Reviewer Comments	The project does define multiple rural properties for recruitment			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	9	
Reviewer Comments	The project addresses stand thinning and harvest as solutions			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	10	
Reviewer Comments	Working with BLM and outreach to private landowners			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	9	
Reviewer Comments	Project will work with rural forestland owners in need of assistance			
7	Treatment area references a forest management plan or is located within a priority planning area listed in Funding Priority 6	10	0	
Reviewer Comments	No reference to a forest management plan for the group or individual landowners			
8	Project utilizes non-traditional forest products	5	2	
Reviewer Comments	The project does not address any non-traditional forest products			
Final Score		Out of 100	56	

Number of Panel Reviewer # 5		Project Name	Applegate Prescription for Safety	
Priority	Proposal Scoring Rubric	Possible Points	Reviewer Score	
1	Clearly describes treatment activities and how future condition reduces risk of high severity wildfire	20	14	
Reviewer Comments	Provided metrics for some of listed activities, did not describe current condition or future condition enough to demonstrate reduction of high severity 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	10	
Reviewer Comments	Used eNVC, not HUC 6 risk. Most treatments appear to be along roadways and map highlights evacuation routes, but not clear if treatments will create shaded fuel breaks along highlighted routes or if this was a previous treatment?			
3	Project treats or protects multiple properties	15	15	
Reviewer Comments	Lists 25 pre-identified landowners ready for and receiving treatment			
4	Proposed treatment(s) address insects and disease, drought mortality, invasive species, storm damage or enhances wildlife habitat	15	10	
Reviewer Comments	Decent job describing fire resilient ecosystem, mentions climate but not drought mortality? Enhances wildlife and includes invasive species management			
5	Clearly demonstrates collaborative approach including treatment proximity to previous or planned hazardous fuel treatments	10	6	
Reviewer Comments	Lists numerous previous or planned treatments but does not quantify with amount nor display these on the map, hard to tell how this project fits into the other work, but does display a collaborative approach			
6	Proposed treatment(s) benefit vulnerable populations or under protected properties	10	3	
Reviewer Comments	States a portion of treatments will occur in low-incoming funded areas, does not quantify. No mention of landowners receiving treatment.			
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	Treatments are located in high-priority local planning areas (CWPP) only references one of the CFP listed planning areas. Are the actions in this project prioritized in the CWPP as well?			
8	Project utilizes non-traditional forest products	5	3	
Reviewer Comments	Chipped Material will be used for riparian restoration: more points would have been achieved with another sentence here either quantifying amount or describing use.			
Final Score		Out of 100	67	