



Application :: ID / West Lewis

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Actions :: Applications

Updated Project Sustainability

FY 2018 State Fire Assistance WUI Grant Application	File Name			Update
	State: ID	Keyword:	West Lewis	
	Region:	Priority:	2	Id:
	Administration Information			
	Funds Requested:		\$300,000	
	Match:		\$300,000	
	Score:	Ranking:	Project Funding: \$600,000	

1	Proposal Cooperator [ID]				Update
	Cooperator Organization:	Lewis Soil & Water Conservation District			
	Contact Person:	Karol Holthaus			
	Address:	521 Oak St., Room 8			
	City:	Nez Perce	State: ID	ZIP Code:	83543
	Phone:	2089372291 EX 3039	Email:	karol.holthaus@id.nacdn.net	

1	Applicant Information [ID]				Update
	Applicant:	Idaho Department of Lands			
	Contact Person:	Tyre Holfeltz			
	Address:	3284 West Industrial Loop			
	City:	Coeur d' Alene	State: ID	ZIP Code:	83815
	Phone (work/cell):	208-666-8653	Fax:	208-669-1524	
	Email:	tholfeltz@idl.idaho.gov			
Federal Tax ID:	82-6000952	DUNS#:	878072685		

2	Project Information				Update
	Name of the Project:	Fuels Reduction Western Lewis County			
	Community Name(s):	Winchester & Forest			
	Counties:	Lewis			
Congressional District:	1				

GIS Coordinates

Ref. Point Name:
Lat/Long:
Description:

Ref. Point Name:
Lat/Long:
Description:

2

Area Name:
Boundary Lat/Longs:

Description:

Area Name:
Boundary Lat/Longs:

Description:

Applicant Budget [ID]				Update
	Grant		Match	TOTAL
	Funds Requested	Applicant	Non-Federal Contributors	Total Project Cost
3	Personnel / Labor:	\$32,727		\$62,727
	Fringe Benefits:			
	Travel:	\$5,000		\$5,000
	Equipment:			
	Supplies:			
	Contractual:	\$240,000		\$240,000
	Other:		\$270,000	\$270,000
	Indirect Costs:	\$22,273		\$22,273
	TOTAL:	\$300,000	\$270,000	\$600,000

5 Points. 1700 Characters including spaces.

Budget Narrative		Update
4	<p>Personnel/Labor - (\$32,727) for Idaho Dept of Lands (IDL) staff to manage and administer sub-granting with Lewis County Soil and Water Conservation District.</p> <p>Travel - (\$5K) for IDL staff to travel to/from project at established State Fleet Motor Pool Rates.</p> <p>Contractual (\$240K) - The contractual amount is to the Lewis SCD to administer and pay for fuels reduction work on private lands. The administrative portion (\$24K) will cover landowner contracting, travel to sites, photo documentation and reporting. The remaining (\$216K) will pay for the work performed. Lewis SCD will contract treatments to create fire breaks along roads (30 acres) and around homes (140 acres). Work will be completed either by handwork or mastication depending on slopes and availability of equipment.</p> <p>Indirect (\$22,273) - Negotiated rate between USFS and Idaho.</p>	

5 Points. 1700 Characters including spaces.

	Project Area Description and Challenges	Update
5	<p>Winchester (400 people) and Forest, Idaho (10 people) are apx 6 miles apart and can be found at the western edge of the Camas Prairie in north central Idaho. This area is characterized by rolling hills of mixed agricultural dry farmland with deep gorges that are dominated by dry site Ponderosa Pine, Douglas fir, and Larch. Due to aggressive fire suppression and human development dense stands of conifer saplings, primarily Lodge Pole and Grand Fir, are now found nearly continuously throughout the timbered gorges and other non-agricultural lands. The greatest fire threat in this area is from human starts accounting for over 90% of the fires, some of which are from escaped ag burns to remove crop residue. When fires align with the wind they are nearly impossible to control and can burn 100s of acres in a day destroying homes, watersheds and crops in their path. Because of the highly productive nature of the farmland most of the human development has occurred at the edges of the gorges or in timbered stands found on poor soils. Also, in the area is Winchester State Park (420 acres) which has a high occurrence of campers and day users (350/day average). This current use trend has increased the number of human fire starts in the area as it popularity increases each year with travelers and outdoor enthusiasts who are not always fire savvy. This project will thin forests to increase crown canopy distances while simultaneously removing ladder fuels within the stands to substantially reduce the potential for crown dominated fire, while also improving fire response effectiveness and safety for public and fire service alike.</p>	

5 Points. 1700 Characters including spaces.

	Relation to Forest Action Plan CWPP	Update
6	<p>The project is found in the Craig-Camas priority area within the Idaho Forest Action Plan (FAP). This area is characterized as being moderate-high to high for forest health risks and very high for uncharacteristic wildfire. One of the priority area strategies tiers to Goal 1 of the FAP with the objective of implementation of CWPP priorities. More specifically, to remove hazard fuels to reduce wildfire threat to area developments and improve forest resiliency to human activities. Additionally, the project is listed as a priority in the Lewis County Wildfire Protection Plan falling under the goal of protecting structures and assets while improving ingress/egress safety in the WUI. The reduction of fuels as proposed by this project will address both plans, by improving forest health (decreasing stand densities), reduce hazard fuel (dead, down, dying and ladder fuels), which will provide protection for structures and improve ingress/egress for Winchester and Forest.</p>	

10 Points. 3800 Characters including spaces.

Proposed Activities	Update
7	<p>In the Winchester area (100 acres) 3 locations - Winchester State Park, a 20 home development adjoin the state Park and Talmaks Church Camp also adjacent to the park - have been identified for project implementation, which will provide for the greatest continuity of project work. In the community of Forest, there are 2 co-located areas (40 acres) that will be targeted to begin the establishment of a continuous shaded fuel break to reduce the potential for crown propagation as fires spread from the steep gorges of the Salmon river area into this rural development. Lewis Soil & Water Conservation District will administer (\$24K) the project as designated through a MOU with Idaho Dept of Lands to provide for contracted services (\$216K) to included mastication, hand crews using chainsaws, limbing, chipping, piling and burning. Prescriptively both areas will be treated following site specific prescriptions that identifies pruning up 15' or 1/3 of the original height of a tree, 20' to 40' of crown spacing between leave trees (depending on slope) and removal of brush from under residual tree crowns. All slash 6" or less in these treatment areas will be Chipped or piled and burned depending on location when hand work is the method used. It is important to note that the county has a waiting list of interested landowners to participate in the program and to this end each of the 140 acres have been mapped and are awaiting funding to complete the larger portions of project work on their ownerships. In conjunction with the above listed work ingress/egress treatments (100ft wide) will be completed on 2.5 miles of roads (30 acres). The road sides will be cleared mirroring the standards listed above to improve line of site for evacuees and responders while providing greater penetration of aerially dropped retardant within this high density forest. For all mentioned treatments brush control will be performed using mastication where appropriate or hand crews with saws, followed up with herbicide application to control re-sprout and noxious weed expansion (several varieties of thistles).</p>

5 Points. 1700 Characters including spaces.

	Landscape	Update
8	<p>Fire is a perennial occurrence in the Salmon River watershed, which is why so many have come together to complete work to protect the communities found in its vicinity. This project will link to 11 landowners who have worked with the NRCS through EQUIP to complete forest stewardship plans. From those plans landowners have been able to complete 123 acres of fuels reduction through the thinning trees and brush removal. Winchester State Park has also completed 100 acres of thinning and used Rx fire to increase visitor safe and improve forest health and function, which this project will expand upon. Also, to the south of the project area the BLM, Idaho Fish & Game and IDL have been working to install a continuous fuel break along the Salmon River breaks, which this project will add an additional layer of protection for the communities once completed by breaking up the continuity of the wildfire fuels within and around the communities.</p>	

5 Points. 1700 Characters including spaces.

	Project Collaboration	Update
9	<ul style="list-style-type: none"> -IDL will contribute match funds (\$270K) in the form of consolidated payments associated with Forestry and Fire Assistance in support of non-federal landowners. -Landowners (\$20K) - will complete near house zone defensible space work, gather useable fire wood, burn piles, engage neighbors in education and participate in non-grant funded educational events sponsored by the County Emergency Management. - Lewis County Emergency Management (\$3K) - conduct non-grant funded educational events within the communities and facilitate discussions with cooperators to further local collaboration on projects. - Lewis County Commissioners and Rural Fire Department (\$2K) - will continue their wildfire risk assessment and education program with local residents. -Lewis County Weeds Department (\$5K) - will provide staff and chemicals for control of noxious weeds in project area, which are substantial contributors to wildfire spread in the area, they will also education landowners on noxious weed identification, current location/extent and suppression efforts that can be taken. -Landowners (\$50K LEVERAGE) - participation in NRCS EQUIP to complete stewardship plans and conduct recommended management actions. - BLM (LEVERAGE) - Installment of Salmon River breaks fuel break and education of landowners. - Idaho Fish and Game (LEVERAGE) - has completed forest restoration actions for big game, has an active logging program to manage the forest and is completing their ownership portion for the salmon river fuel break. 	

5 Points. 1700 Characters including spaces.

	Project Timeline		Update
1 0	<p>Fall '18, engage already GPS'd landowners to complete prescriptions. Layout projects on the ground, solicit for contractors to complete work. Winter '18 begin work (20 acres) and landowners burn piles. Work until winter shutdown. Summer '19 engage additional landowners and complete landowner agreements and prescriptions. Spring to Winter Shutdown '19, continue project implementation completing 80 acres in Winchester and 15 acres of road side fuel break. Winter '19 landowners burn piles. Spring-Summer '20, finalize all project work (Forest 40 acres) and roadside fuel break (15 acres). Winter '20 burn piles, final project inspection, final reporting, enter monitoring phase.</p>		

5 Points. 1700 Characters including spaces.

	Project Sustainability		Update
1 1	<p>Regrowth after treatment will vary depending on local site conditions, but generally all sites will require continued maintenance every 5 years through removal of brush re-sprout and conifer regeneration (primarily Ponderosa Pine, Douglas fir, and Grand Fir), by spraying, mowing, trimming, pruning, or grazing. Private property owners who participate in the program sign landowner agreements that indicate they will commit to 10 years of HFT maintenance. This agreement instructs property owners how to maintain completed HFT work. Additionally, at agreement signing an Idaho Firewise pamphlet is provided to each landowner who participates in the program which details the additional roles the homeowner has in fuels reduction, such as: keeping areas clear of pine needles, branches and other debris; keeping, gutters, areas under patios, decks, roofs, and yards clean and clear of flammable materials. Moreover, the county and its partners (IDL, FDs, and Fish & Game) provide in-depth descriptive training on site for landowners covering the various maintenance tasks that will need to be completed in order to ensure the viability of the project. All participants also sign a release form upon completion of a project that enables local county officials and IDL to periodically (apx every 3 yrs) inspect/monitor their property over a 10 year period. The inspections ensure that the hazardous fuel treatments are being maintained by the landowners.</p>		