



### Application :: ID / Fernan

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Actions :: Applications

<b>FY 2018 State Fire Assistance WUI Grant Application</b>	<b>File Name</b>			<a href="#">Update</a>
	State: ID	Keyword:	Fernan	
	Region:	Priority:	1	Id:
	<b>Administration Information</b>			
	Funds Requested:		\$300,000	
	Match:		\$300,000	
Score:	Ranking:	Project Funding: \$600,000		

<b>1</b>	<b>Proposal Cooperator [ID]</b>				<a href="#">Update</a>
	Cooperator Organization:	Kootenai County			
	Contact Person:	Sandy Von Behren			
	Address:	PO Box 9000			
	City:	Coeur d' Alene	State: ID	ZIP Code:	83816
	Phone:	208-446-1775	Email:	svonbehren@kcgov.us	

<b>1</b>	<b>Applicant Information [ID]</b>				<a href="#">Update</a>
	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		

<b>2</b>	<b>Project Information</b>				<a href="#">Update</a>
	Name of the Project:	Fernan			
	Community Name(s):	Fernan Lake Natural Area; Bonanza Ranch			
	Counties:	Kootenai			
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:

<b>Applicant Budget [ID]</b>				<a href="#">Update</a>	
	<b>Grant</b>		<b>Match</b>	<b>TOTAL</b>	
	<b>Funds Requested</b>	<b>Applicant</b>	<b>Non-Federal Contributors</b>	<b>Total Project Cost</b>	
<b>3</b>	<b>Personnel / Labor:</b>	\$33,727	\$30,000	<b>\$63,727</b>	
	<b>Fringe Benefits:</b>				
	<b>Travel:</b>	\$4,000		<b>\$4,000</b>	
	<b>Equipment:</b>				
	<b>Supplies:</b>				
	<b>Contractual:</b>	\$240,000		<b>\$240,000</b>	
	<b>Other:</b>		\$270,000	<b>\$270,000</b>	
	<b>Indirect Costs:</b>	\$22,273		<b>\$22,273</b>	
	<b>TOTAL:</b>	<b>\$300,000</b>	<b>\$270,000</b>	<b>\$30,000</b>	<b>\$600,000</b>

5 Points. 1700 Characters including spaces.

<b>Budget Narrative</b>		<a href="#">Update</a>
<b>4</b>	<p>Personnel/Labor - (\$33,727) for Idaho Dept of Lands (IDL) staff to manage and administer sub-granting with Kootenai County.</p> <p>Travel - (\$4K) for IDL staff to travel to/from project at established State Fleet Motor Pool Rates.</p> <p>Contractual (\$240K) - The contractual amount is to Kootenai County for administration and project management of the Fernan project, which includes: landowner engagement, project layout, contracting, contractor management, paying invoiced work for completed contracts on private/state lands, documentation, reporting and travel to/from sites. Kootenai County contracted work (120 acres) will be for tree/brush removal to reduce the impact of a wildfire event on the communities and ecological functions around Fernan Lake.</p> <p>Indirect (\$22,273) - Negotiated rate between USFS and Idaho.</p>	

5 Points. 1700 Characters including spaces.

	<b>Project Area Description and Challenges</b>	<b>Update</b>
<b>5</b>	<p>In the Fernan Lake area and Bonanza Ranch there are 558 homes. The project area is approximately 5 miles outside of downtown Coeur d' Alene (CDA) in north Idaho. The area can be characterized by moderate to high density development and adjoins county open space. Hazard fuels treatments will be done to disrupt the contiguous Ponderosa pine and Lodge Pole in this relatively steep (30-40% slope) area that contains an understory of mountain grasses and brush (Ninebark &amp; Ocean Spray). The area was heavily harvested during the early 20th century mining and timber boom and since has only been intermittently entered over the last 50 years as homes and community infrastructure have been built creating an overstocked closed canopy forest. This proposed project location is very similar to the Cape Horn area which experienced two catastrophic (Cape Horn-1326 acres and 3 Sisters-209 acres) fires in 2015 which had evacuations and destroyed homes. As Coeur d' Alene continues to grow in population, use of the open space and development continues to increase. Each year the CDA FD responds on average to 5 fire calls in the area. Given the current conditions it is only a matter of time before one of these fires escapes initial attack and becomes a large destructive wildfire if mitigation actions aren't taken. The proposed mitigation actions for this area are to substantially thin the forest and reduce the ladder fuels within the county open lands and continue to expand the defensible space work begun with 2012 Stevens dollars in Bonanza Ranch, creating a continues fuel reduction effort from Fernan Lake to the USFS Blue Alder project (apx 5 miles long on private lands).</p>	

**5 Points. 1700 Characters including spaces.**

	<b>Relation to Forest Action Plan   CWPP</b>	<b>Update</b>
<b>6</b>	<p>In the Idaho Forest Action Plan (FAP), the Coeur d' Alene Basin Priority Landscape Area (PLA) identifies the proposed treatment area as Moderate-High in uncharacteristic wildfire. The treatment of hazard fuels on county and private lands in the proposal area achieves the reduction of wildfire threat to area developments and also improves forest resiliency to human activities and climate change as identified in the FAP. Additionally, the combined areas of Fernan and Bonanza Ranch are identified in the Kootenai CWPP by the signatories - City of Coeur d' Alene and the Coeur d' Alene Fire Department - as priority areas to complete fuels mitigation to reduce the impacts and growth of wildfire. Specifically, addressing the need to "promote effective fuel treatment programs for homeowners and business that are carried out on an ongoing basis in all WUI areas within Kootenai County. The proposed (thinning and ladder fuels removal) work will reduce the potential for large fire growth, which would quickly overwhelm local resources, while simultaneously reducing the impacts of fire on the landscape and communities due to a reduction in the volume of available material to burn.</p>	

**10 Points. 3800 Characters including spaces.**

Proposed Activities	Update
<p>The proposed work will be done to carry on previous efforts to establish a continuous fuel break from Fernan Lake to the USFS Blue Alder project. This will be done by working on county open space lands, which are directly adjacent to Fernan Lake, and completing additional defensible space projects within the Bonanza Rach community to continue to connect the individual properties together to create the desired continuity of effort, ultimately resulting in approximately 5 miles of what will be a shaded fuel break. The county open lands work (30 acres) and the continuation of work in Bonanza Ranch (90 acres, apx 12 landowners) will reduce tree volume by increasing crown spacing and removing brush. Specifically, work will be accomplished in accordance with a site specific prescription of pruning up 10' or 1/3 of the original height of tree. 20' to 40' of crown spacing between leave trees depending on slope and remove brush from under residual tree crowns. Kootenai county will contract services (\$240K) for project management, mastication (ground &lt;30% slope), hand crews using chainsaws on ground &gt;30% slope, limbing, and chipping of non-log material. Logs will be left on site on county open lands for slope erosion stabilization or trail delineation and on private lands as firewood for landowners. It is important to note that the county has a waiting list of interested landowners to participate in the program. The County utilizes qualified and insured contractors from an established vendors list to perform the HFT work. For this project the contracted project manager will coordinate project work in cooperation with the county emergency management director, City of Coeur d' Alene parks and recreation, and Coeur d' Alene fire department. Additionally, the contracted project manager will make contact with landowners, develop site specific prescriptions for treatments, lay out projects, identify property lines, manage contractors, inspect work, provide documentation to county for their approval of contractor completed work invoices, and complete reporting of project deliverables.</p>	

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**5 Points. 1700 Characters including spaces.**

	<b>Landscape</b>	<b>Update</b>
<b>8</b>	<p>Treatments are tied into USFS, IDL, BLM, and other private land owners vegetative treatments whenever possible to create or enlarge existing fuel breaks and fuels reduction efforts. The USFS continues to work (2000 acres) on the Blue Alder project within this area completing work directly adjacent to Bonanza Ranch and within the larger watershed. The Fernan project will also tie into previously completed 2012 Stevens grant (Blue project) which completed 48 acres of work on private lands in Bonanza Ranch which complements the USFS Blue Alder project because of adjacency and similarly completed prescriptive work. The proposed project will also further enhance and improve the protection of an adjacent development (Forest Lake) and scattered rural development in the area by tying together previously untreated lands. Furthermore, work will be done in highly visible areas, thus providing an example of what an individual can do on their own property.</p>	

**5 Points. 1700 Characters including spaces.**

	<b>Project Collaboration</b>	<b>Update</b>
<b>9</b>	<ul style="list-style-type: none"> <li>-IDL will contribute match funds (\$270K) in the form of consolidated payments associated with Forestry and Fire Assistance in support of non-federal landowners.</li> <li>- Kootenai County (\$8K) - non-grant funded project administration, participation in project coordination meetings, continued development and delivery of the FireSmart education program, and indirect costs not claimed for grant reimbursement.</li> <li>- Coeur d' Alene FD (\$2K) - Staff time to participate in project coordination meetings and engagement with landowners education to educate using FireSmart materials.</li> <li>- Landowners (\$20K) - Completion of d-space work around homes, firewood collection, participation in meetings, and engagement and education of neighbors.</li> <li>- USFS (Leverage) - Landowner education and continue to work on and maintain the Blue Alder project</li> <li>- Kootenai County (Leverage) - 2012 Stevens Blue project (\$80K)</li> </ul>	

**5 Points. 1700 Characters including spaces.**

	<b>Project Timeline</b>	<b>Update</b>
<b>1 0</b>	<p>Fall '18, contracted project manager will notify interested landowners (12) of available funding, which have been pre-determined as priority due to their interest and location of property. Also, layout, contract, and being work on open space (15 acres) Winter '18/Spring '19 complete landowner agreements (6) and initiate work (10 acres) based on agreed to prescriptions. Spring-Summer '19 complete open space work (15 acres) and continue to work with landowners (20 acres). Fall '19 complete remaining landowner agreements (6) and layout, contract and continue treatments (25 acres). Spring-Summer '20 finish landowner treatments (35 acres). Fall '20 final project inspection by IDL, complete reporting and enter monitoring phase.</p>	

**5 Points. 1700 Characters including spaces.**

	<b>Project Sustainability</b>	<b>Update</b>
<b>1 1</b>	<p>The project location consists primarily of dry site brush and tree species (ponderosa and lodge pole). Regrowth after treatment will vary depending on aspect but generally all sites will require continued maintenance every 5 years through removal of brush re-sprout and conifer regeneration, by spraying, mowing, trimming, pruning, or grazing. Private property owners who participate in the FireSmart program sign a Defensible Space Plan (DSP) that states they will commit to a 10 year HFT maintenance plan (county has agreed to same maintenance stipulations). It instructs property owners on how to maintain completed HFT work. This contractual responsibility to maintain HFT is recorded in the County's Recorders Office and attached to the land - ensuring the property will be maintained, regardless of change of ownership (for county will be in annual work plan). All FireSmart participants also sign a release form upon completion of a project that enables local fire 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 treatment is being maintained by the landowner. Additionally, at agreement signing a FireSmart trifold is provided to each landowner who participates in the program which details the role the homeowner plays in fuels reduction, such as: keeping areas clear of pine needles, branches and other debris and to clear gutters, areas under patios and decks, roofs, and yards.</p>	