

0	Admin Section			

1	Proposal Cooperator [ID]					
	Cooperator Organization:	Idaho State Parks & Recreation				
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1	Applicant Information [ID]					
	Applicant:	Idaho Department of Lands				
	Contact Person:	Tyre Holfeltz				
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Federal Tax Id:	82-6000952	DUNS#:	878072685			

2	Project Information			
	Name of the Project:	Idaho State Parks Fuelbreaks		
	Community Name(s):	Bayview, Conkling, Heyburn Cotages, Sagle and Cocolalla		
	Counties:	Bonner, Kootenai and Benewah		
Congressional District:	1			

2	GIS Coordinates			
	Ref. Point Name:	Round Lake State Park		
	Lat/Long:	48.1678, -116.6366		
	Description:	Headquarters for Round lake State Park, project work will occur in general vicinity		
	Ref. Point Name:	Farragut State Park		
	Lat/Long:	47.9515, -116.6026		
	Description:	Headquarters for Farragut State Park, project work will occur in general vicinity		
	Ref. Point Name:	Heyburn State Park		
	Lat/Long:	47.3539, -116.7722		
Description:	Headquarters for Heyburn State Park, project work will occur in general vicinity			

Applicant Budget [ID]					
	Grant	Match		TOTAL	
	Funds Requested	Applicant	Non-Federal Contributors	Total Project Cost	
3	Personnel / Labor:	\$40,000		\$18,000	\$58,000
	Fringe Benefits:				
	Travel:	\$17,727			\$17,727
	Equipment:				
	Supplies:	\$500		\$6,000	\$6,500
	Contractual:	\$219,500			\$219,500
	Other:		\$276,000		\$276,000
	Indirect Costs:	\$22,273			\$22,273
	TOTAL:	\$300,000	\$276,000	\$24,000	\$600,000

Budget Narrative	
4	<p>-Personnel/Labor (\$40K) is for Idaho Dept of Lands (IDL) to administer co-operative agreement with Idaho State Parks & Recreation (IDPR), to including fiscal oversight, technical support, project layout, contract procurement and management, project inspection and grant reporting.</p> <p>-Travel (\$17,727) for IDL to travel to and from project sight at established State Fleet Motor Pool rates.</p> <p>-Supplies (\$500) IDPR to purchase field supplies for project layout including flagging and tree paint.</p> <p>-Contractual (\$219,500) a cooperative agreement will be entered into between IDL and IDPR. IDPR will approve contracted services procured by IDL for mastication, machine thinning, hand thinning, piling, chipping and pile burning on 375 acres at 3 State Parks (Round Lake, Farragut, and Heyburn).</p> <p>-Indirect (\$22,273) negotiated indirect between USFS and IDL.</p>

Project Area Description and Challenges	
5	<p>This project involves fuels mitigation work at three State Parks (Round Lake, Farragut and Heyburn) located in northern Idaho within the Panhandle area. The objectives of this project are to reduce the threat of high intensity wildfires, protect State Parks infrastructure and visitors, improve forest health conditions, and protect nearby watersheds and communities. This project will help to protect area WUI through development of fuelbreaks within the Parks and additionally creating defensible space around Park structures and rental facilities. The Parks comprise approximately 12,218 acres (800,000 visitors/year) adjacent to the communities of Bayview, Conkling, Heyburn Cottages, Sagle, and Cocolalla (~3000 residences). The specific areas around the Parks experience multiple wildfires each year primarily from roadside starts and lightening. The project area has experienced three fires of significance: 2015 Cape Horn (2000 acres), 2015 3 Sisters (209 acres), and 2007 Echo Spring (505 acres). Highly productive forests found in the project area are one of the greatest challenges. The Parks contain dense stands of mixed conifer forests (Western White Pine, Ponderosa, Douglas fir, Lodgepole Pine, and Grand Fir) that have had little management for decades, creating conditions ripe for extreme wildfire. Additionally, as lands around the Parks continue to be developed the potential damage to new (outside the Parks) and existing (inside and outside of the Parks) infrastructure continues to rise.</p>

Relation to Forest Action Plan CWPP	
6	<p>The project Parks are located in the Palouse, Coeur d' Alene Basin and North Panhandle priority areas within the Idaho Forest Action Plan (FAP). These areas are characterized as being moderate to high for forest health risks and uncharacteristic wildfire. Priority area strategies tier 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. The Benewah, Kootenai and Bonner County CWPPs encompass the Parks, and each includes fuels mitigation goals on neighboring private, State and Federal lands. The CWPPs specifically identify Round Lake (Bonner CWPP), Farragut (Kootenai CWPP) and Heyburn (Benewah CWPP) state parks as priorities to complete fuels mitigation and develop fuelbreaks to protect adjoining WUI and Park infrastructure, protect natural resources within the Parks and enhance visitor safety.</p> <p>The project outcomes will reduce fuel loading as directed by the FAP and associated CWPPs through the completion of fuelbreaks and fuels removal efforts in and around the Parks. This project will further protect forests from harm as identified in Idaho's FAP through fuels mitigation in the Parks which will restore fire-adapted landscapes and reduce wildfire impacts on the surrounding lands and infrastructure. This project will also enhance public benefit from trees and forests by increasing forest health and safety; reducing wildfire potential on highly utilized public lands.</p>

Proposed Activities

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This project proposal includes forest management work at Round Lake, Farragut and Heyburn State Parks (Parks) which are owned and managed by Idaho State Parks & Recreation (IDPR). Idaho Dept of Lands (IDL) will enter into a Cooperative Agreement with IDPR to develop the final scope of work, project area layout, contractor bidding, and project administration. Requested grant funds will be used to pay contractors procured by IDL and approved by IDPR to implement fuels mitigation work. Contractors will engage in mechanical/hand treatment on 375 acres of never before treated mixed conifer stands using mastication, mechanical thinning, hand thinning and pile burning. Treatment locations have already been defined and will primarily use existing roads, trails and developed recreation areas in the creation of shaded fuelbreaks. Prescriptions will increase openings, reduce stand densities, decrease ladder fuels and increase crown spacing. Specifically, treatments in identified units will target the removal of understory ladder fuels consisting of Oceanspray, Ninebark, Cyanothus and conifer regeneration. The units will also be thinned to 35-55 stems/acre from a current 150-400 stems/acre. Trees that are 8 inches in diameter (DBH) or less will be targeted for removal. Additionally, treatment prescription will reduce canopy closure through the inclusion of a minimum of a 10-foot tree crown-crown spacing. Project outcomes will be to improve overall forest health by reducing competition while improving growing space for residual trees, reduce the threat of insect and disease attacks, decrease wildfire hazards by reducing tree densities, increase visitor and neighboring community safety by improved emergency ingress/egress on roadways, reduce ladder fuels, and modify forest stand structure.

Landscape

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All project work will occur on IDPR lands, the work is a continuation of previous wildfire risk reduction work. The Parks have had 1000+ acres of fuel mitigation and fuelbreak treatments in the past 10 years, in part funded by previous WSFM and Stimulus grants. Additionally, in the last three years, 327 acres have been treated, through cooperative agreement, by the Coeur d' Alene Tribe on IDPR lands in conjunction with their management actions on adjoining tribal lands where they completed ~1000 acres that this project will adjoin to. Proposed project work will provide improved emergency egress/ingress routes for park visitors and community members. Combining past and proposed treatments will expand the impact to a larger landscape-level by addressing forest health, fuels conditions, visitor and surrounding community safety.

What people see and learn IDPR education efforts and from interacting with the proposed fuels reduction efforts will be taken with them to their primary and secondary homes, where they will be able to utilize the learned principles to reduce their own wildfire risk, improve safety for themselves, their properties and fire responders. Additionally, capitalizing on the successful vegetation management and award winning education model developed for the Parks, IDPR is working to expand upon these past successes to 10 other parks within the state of Idaho.

Project Collaboration

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-IDL and IDPR are the primary partners for this project and have a current cooperative agreement which authorizes IDL to implement and administer approved projects on State Parks Areas. Park staff will coordinate with IDL on individual project prescriptions and timing.

-IDL will contribute over match funds (\$276K) from the consolidated payments associated with Forestry and Fire Assistance in support of non-federal landowners. Additionally, leverage (non-grant funds) will be provided through technical assistance, meeting facilitation/attendance and landowner education.

-IDPR (\$24K) will provide non-grant funded technical assistance, staff time for administration, public education through workshops, informational signs, and pass long literature for park visitor regarding wildfire risk reduction through forest management.

-Idaho Firewise (Leverage) will provide educational materials, meeting facilitation and education outreach for Park visitors and neighboring communities.

-Idaho Dept of Fish and Game (Leverage) will provide technical assistance/expertise, project coordination and planning assistance.

-Idaho Transportation Dept (Leverage) will continue work along road ways to parks to reduce vegetation and continue to maintain past management actions in right-of-ways.

Project Timeline

YEAR 1 (2019-2020)

- IDL and IDPR conduct a Phase 1 project review meeting to coordinate on objectives and logistics - months 1-2
 - IDL will develop final scopes of work and layout projects - months 2-4
 - IDL will conduct competitive bid process including conducting a project show-me, hiring a contractor, and collecting damage deposit - months 4-6
 - Project implementation will commence months 6-12
- YEAR 1 TARGET: 125 acres completed

YEAR 2 (2020-2021)

- Phase 1 continued project implementation by contractor (administered by IDL) - months 1-12
 - Phase 2 project review meeting between IDL and IDPR months 1-2
 - Phase 2 IDL will develop final scopes of work and layout projects - months 2-4
 - IDL will conduct Phase 2 competitive bid process including conducting a project show-me, hiring a contractor, and collecting damage deposit - months 4-6
 - Phase 2 project implementation will commence months 6-12
 - Interim reporting - months 11-12
- YEAR 2 TARGET: 125 acres completed

YEAR 3 (2021-2022)

- Phase 2 project implementation months 1-5
 - Final paperwork processing - months 5-6
 - Final report submittal - months 6-8
- YEAR 3 TARGET: 125 acres completed

TOTAL PROJECT TARGET - 375 ACRES

Project Sustainability

Regrowth after treatment will vary due to variability in location ecology across the project area. Generally, maintenance will be required every 3-5 years through removal, spraying, mowing, trimming, pruning or grazing of brush sprout and conifer re-establishment. Significant maintenance in mixed conifer forest type areas will be needed in 15-20 years due to high growth rates of forest types in the Panhandle of Idaho. Future thinning will be done cooperatively by IDL through prescriptive silvicultural harvest to keep forest densities to 35-75 trees per acre. IDPR will provide informational signs on past mitigation and upcoming forest management projects within the park. IDL and Idaho Firewise will partner with the IDPR to provide informational workshops with regard to brush removal and forest thinning that visitors and neighbors can easily implement on their own properties. IDPR has agreed to sign a 10 year maintenance agreement to maintain work as it is at time of project completion. IDPR has a proven track record of maintaining project work and has gained social license to continue maintenance evidenced by, strong public support to do so. IDL will monitor compliance through a sampling of past and current endeavors specifically visiting the IDPR sites at least twice during the monitoring period. When issues are noted IDL will work with IDPR staff to craft a plan and implement the maintenance to original treatment prescriptions.