

Attachment 3:

Directions:

- Use this form to document the decision rationale for the use of heavy equipment to treat wildfires in Wilderness, Wilderness Study Areas, and Wild and Scenic Rivers in Utah. The section on heavy equipment begins on page 5.
- Use this form to document the decision rationale for all other prohibited uses to treat wildfire in Wilderness. Since Wilderness Study Areas and Wild and Scenic Rivers do not bar prohibited uses, this form does not need to be used for other prohibited uses in these areas.
- Once signed, the responsible District or Field Manager must share a final copy of this form with the local Wilderness Specialist and the State Wilderness Lead.

FIRE ORIGIN		CURRENT SITUATION	
Fire Name/Number: Dodge Springs 2022-NVELD-040152	Start Date/Time: 7/21/22 14:48	Date, Time: 7/23/22 13:45	Current Size: 5,078 acres
Wilderness Area(s): Doc's Pass, Slaughter Creek, and Cougar Canyon	General Location Lat, Long, UTM: 37.324833, 114.058833	Authorization Requested by: Current IC: Ruben Rowe Incoming IC:	Resource Advisor: Stephanie Taylor (Bob Wells, Trainee)

SPECIFIC REQUEST:

Prohibited Use	Equip. Request (Check)	Specific Use or Objective (Check blank or provide specific information)	Authorized Time Period and Specific Area of Fire	Decision Rationale- Identify why the action was approved or not approved. Identify why this action is the minimum necessary requirement. Describe effects to wilderness characteristics. Note any changes to the determination of impacts from Attachment 4. A resource advisor or local Wilderness Specialist can provide guidance.
Helicopter	X	Landing for: X Initial attack X Extended attack	Only when needed to drop or extract firefighters with the intent to reduce active	Helicopters will be authorized to transport personnel for fire suppression and in the case of an emergency evacuation. Due to the rough terrain and extremely limited roads cherry stemmed into areas near where the fire is currently occurring, transporting personnel with helicopters and allowing landings in the Wilderness will allow firefighters to minimize time before the fire can be engaged and minimize the exposure associated with hiking in with all the necessary gear to adequately conduct operations.

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			fire spread that would endanger human life or property or diminish wilderness character. It may also be needed in the event of a medical emergency that requires evacuation	Impacts would occur to both the Undeveloped and Outstanding Opportunities for Solitude or Primitive and Unconfined Recreation wilderness characteristics, primarily from the noise and activity from the helicopter. The impact would be temporary.
		Bucket Drops to support: <input type="checkbox"/> Initial attack <input type="checkbox"/> Extended attack Approved water source(s)/dip site(s):		
UAS, Unmanned Aircraft Systems (Drones)		Landing for: <input type="checkbox"/> Initial attack <input type="checkbox"/> Extended attack	Flights: Type and mission	
Aerial Application of:	X	Support to: <input checked="" type="checkbox"/> Initial attack <input checked="" type="checkbox"/> Extended attack	Aerial application of retardant will	Retardant or foam will be used in areas where firefighters cannot safely engage the fire without it or to protect private property or resources that contribute to wilderness character.

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Retardant Foam			be authorized when needed to reduce active fire spread that would endanger human life or property or diminish wilderness character. It may also be needed in the event of a medical emergency that requires evacuation	Impacts would occur to Untrammeled, Undeveloped, Natural, and Outstanding Opportunities for Solitude or Primitive and Unconfined Recreation wilderness characteristics. The impacts would likely be temporary as the aerial application is occurring from overhead aircraft, or short term as the color or presence of the retardant or foam fades over time.
Portable Pumps		Support to: <input type="checkbox"/> Initial attack <input type="checkbox"/> Extended attack <input type="checkbox"/> Mop Up Approved water source(s):		

Prohibited Use	Request (Check)	Specific Use or Objective	Authorized Time & Area	Decision Rationale - see above.
Motorized Watercraft		Support to: <input type="checkbox"/> Initial attack <input type="checkbox"/> Extended attack		

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Chainsaws	X	Fell Trees/snags, bucking logs posing a threat to the integrity of the fireline.	When needed to ensure effectiveness of fireline or reduce hazards for firefighters	<p>Efficient construction of fireline is important to minimizing fire spread in order to protect wilderness characteristics in a larger area of the wilderness. Much of the surrounding area has burned, repeatedly in some areas, causing the loss of natural vegetative ecosystems by supporting the invasion of cheatgrass and other non-native species.</p> <p>Chainsaws will affect the Untrammeled, Undeveloped, Natural, and Outstanding Opportunities for Solitude or Primitive and Unconfined Recreation wilderness characteristics. The Undeveloped character will only be temporarily affected until the chainsaws are removed from the wilderness area. The other wilderness characteristics may be affected in the short term and/or long term depending on the visibility of the saw work completed. Impacts can be minimized by selecting routes for firelines that utilize natural features and topography, as well as areas where native vegetation may have already been affected as a result of past fires.</p>
	X	Fell Trees/snags posing a threat to firefighter safety.	Authorized any time firefighter safety is in danger	<p>Firefighter safety is the highest priority. Hazard trees and snags need to be addressed quickly and effectively to neutralize the threat before there are irretrievable consequences.</p> <p>Chainsaws will affect the Untrammeled, Undeveloped, Natural, and Outstanding Opportunities for Solitude or Primitive and Unconfined Recreation wilderness characteristics. The Undeveloped character will only be temporarily affected until the chainsaws are removed from the wilderness area. The other wilderness characteristics may be affected in the short term and/or long term depending on the visibility of the saw work completed.</p>
	X	Clearing fireline of brush/limbs to control spread.	When needed to ensure effectiveness of fireline or reduce hazards for firefighters	<p>Efficient construction of fireline is important to minimizing fire spread in order to protect wilderness characteristics in a larger area of the wilderness. Much of the surrounding area has burned, repeatedly in some areas, causing the loss of natural vegetative ecosystems by supporting the invasion of cheatgrass and other non-native species.</p>

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				Chainsaws will affect the Untrammeled, Undeveloped, Natural, and Outstanding Opportunities for Solitude or Primitive and Unconfined Recreation wilderness characteristics. The Undeveloped character will only be temporarily affected until the chainsaws are removed from the wilderness area. The other wilderness characteristics may be affected in the short term and/or long term depending on the visibility of the saw work completed. Impacts can be minimized by selecting routes for firelines that utilize natural features and topography, as well as areas where native vegetation may have already been affected as a result of past fires.
Motor Vehicles (Engines Transports Crew Trucks UTV/ATV) *NOT heavy equipment		Support to: __Initial attack __Extended attack __Mop Up Engine (Qty. and Type) Transport (Qty.) Crew Truck (Qty.) UTV (Qty.) ATV (Qty.)		
Prohibited Use	Request (Check)	Specific Use or Objective	Authorized Time & Area	Decision Rationale - see above.
Burnout Operations (when burnout would increase fire acreage by more than 25%)		Support to: __Initial attack __Extended attack		

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Other				
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Heavy equipment starts on next page.

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Prohibited Use	Request (Check)	Specific Use or Objective	Authorized Time & Area	Decision Rationale- Identify why the action was approved or not approved. Information Needed for Approval of Heavy Equipment
<p>Heavy Equipment: Tracked vehicles or wheeled vehicles including bulldozers, trackhoes, backhoes, bull hogs, feller bunchers, loaders, graders, or other ground disturbing equipment that could cause lasting impacts.</p>				<p>Due to the potential for lasting impacts only the State Director and Associate State Director (or designated actings) can authorize the use of heavy equipment to manage wildfire in Wilderness, WSA, and WSR. Official documentation to support the decision must be signed within 72 hours of verbal approval. Please answer all nine questions below.</p> <p>* Nothing in this IM is intended to prohibit actions when necessary to protect life and property including prohibited uses, such as heavy equipment and the landing of aircraft.</p>
<p>1. What alternate tactics have been considered, including placement of the line outside of Wilderness/WSA/Wild and Scenic River? Why won't these tactics meet Fire Management Objectives?</p>				
<p>2. Describe the Minimum Impact Suppression Tactics (MIST) that will be used to minimize damage to the wilderness resources on this incident. For example: Fire is being allowed to burn to natural barriers and existing roads and trails where feasible.</p>				
<p>3. What other protections have been put into place to minimize damage to the wilderness (wilderness trained READ on team, dozer bosses briefed on wilderness tactics, etc.)</p>				
<p>4. Is heavy equipment the minimum tool necessary (e.g. vs. hand line)? Why?</p>				

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Prohibited Use	Request (Check)	Specific Use or Objective	Authorized Time & Area	Decision Rationale- Identify why the action was approved or not approved. Information Needed for Approval of Heavy Equipment
Heavy Equipment	---	---	---	Please continue to answer all nine questions.
<p>5. What values are at risk and what are the consequences of not using heavy equipment (specific resource values, life/property etc.)?</p>				
<p>6. What trigger point(s) will be used to activate use of heavy equipment?</p>				
<p>7. Is the proposed use of heavy equipment compatible with the associated Fire Management Plan, Resource Management Plan, or Wilderness Management Plan for the incident area? What guidance is written in the plan(s)?</p>				
<p>8. Describe the location and type of heavy equipment use proposed. Provide maps if available:</p>				
<p>9. Who are the primary contacts? Provide the name and phone numbers of contact person(s) for the State Director or Associate State Director to call for further information.</p> <p>Wilderness READ: Phone</p> <p>Local Wilderness Specialist: Phone</p> <p>State Wilderness Lead: Phone</p>				

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Authorization Requested by: (Agency Administrator/Line Officer)

_____ Title: District Manager Date: 7/23/22

District Fire Manager Officer review by:

_____ Title: District FMO Date: 7/23/22

READ/Local Wilderness Specialist review by:

_____ Title: _____ Date: _____

State Office Wilderness Program Lead review by:

_____ Title: _____ Date: _____

Wilderness - Prohibited Use(s) (besides heavy equipment)

District or Field Managers (DM/FM) who have completed a national or regional Carhart Training Center can authorize prohibited uses (besides heavy equipment). In cases where the DM/FM has not completed Carhart Training, approval of prohibited uses in Wilderness must be coordinated through a READ with wilderness experience, local Wilderness specialists, or the State Wilderness Lead.

Authorized by: _____ Date: 7/23/22

District or Field Manager with Carhart Training or DM/FM with wilderness coordination

Wilderness, WSA, and WSR - Heavy Equipment

Due to the potential for lasting impacts, outside of immediate emergencies that threaten life or property, only the State Director and Associate State Director (or designated acting) can authorize the use of heavy equipment to manage wildfire in Wilderness, WSA, and WSR. This official documentation to support the decision must be signed within 72 hours of verbal approval.

* Nothing in this IM is intended to prohibit actions when necessary to protect life and property including prohibited uses, such as heavy equipment and the landing of aircraft.

Authorized by: _____ Date: _____

State Director or Associate State Director