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Sent: Friday, December 6, 2019 10:01 AM
To: Wayland, Joshua
Cc: 10145616_7CountyCoalitionUBR TO1; Floyd, Kathryn K.; Crawford, Amanda L.; Mike Mckee
Subject: FW: UBRY Special-Status Species List
Attachments: UBRY_Sensitive_Species.pdf

Josh,

Attached is the species list that we discussed yesterday.

Kevin

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Uintah Basin Railway - Special-Status Species to be Evaluated

Summary of Species Lists	
Agency	Description
USFWS	Species proposed or Federally listed under the Endangered Species Act as threatened or endangered that could occur in the project area or otherwise be affected by the project.
USFS, Ashley National Forest	USFS sensitive species.
BLM, Utah	BLM sensitive species listed by County.
Utah Department of Natural Resources	Utah sensitive species listed by County.
USFWS	Migratory Birds

Note: Big game habitat would also be evaluated.

Species Federally listed as threatened or endangered and proposed species under ESA

List compiled from: USFWS information for Planning and Consultation (IPaC) Environmental Conservation Online System.

Common Name	Scientific Name	Federal Status	Wells Draw iPAC	Indian Canyon iPAC	Whitmore Park iPAC
Fishes					
Bonytail	<i>Gila elegans</i>	LE	Y	Y	Y
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	LE	Y	Y	Y
Humpback Chub	<i>Gila cypha</i>	LE	Y	Y	Y
June Sucker	<i>Chasmistes liorus</i>	LE	Y	Y	Y
Razorback Sucker	<i>Xyrauchen texanus</i>	LE	Y	Y	Y
Common Name	Scientific Name	Federal Status	Wells Draw iPAC	Indian Canyon iPAC	Whitmore Park iPAC
Birds					
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	LT	Y	Y	Y
Western Yellow-billed Cuckoo	<i>Coccyzus americanus occidentalis</i>	LT	Y	Y	Y
Common Name	Scientific Name	Federal Status	Wells Draw iPAC	Indian Canyon iPAC	Whitmore Park iPAC
Mammals					
Canada Lynx	<i>Lynx canadensis</i>	LT	Y	Y	Y
Common Name	Scientific Name	Federal Status	Wells Draw iPAC	Indian Canyon iPAC	Whitmore Park iPAC
Plants					
Barneby Ridge-cress	<i>Lepidium barnebyanum</i>	LE		Y	Y
Clay Phacelia	<i>Phacelia argillacea</i>	LE		Y	
Pariette Cactus	<i>Sclerocactus brevispinus</i>	LT	Y	Y	Y
Uinta Basin Hookless Cactus	<i>Sclerocactus wetlandicus</i>	LT	Y	Y	Y
Ute ladies' Tresses	<i>Spiranthes diluvialis</i>	LT	Y	Y	Y

Federal Status Legend

LE: A taxon that is listed by the U.S. Fish and Wildlife Service as "endangered" with the probability of worldwide extinction.

LT: A taxon that is listed by the U.S. Fish and Wildlife Service as "threatened" with becoming endangered.

USFS Sensitive Species

Sensitive species provided in provided in USFS letter dated 5/10/2019 (EI-26515) in response to STB's request for preliminary information related to the proposed project.

Plants

Common Name	Scientific Name
Goodrich blazingstar	<i>Mentzelia goodrichii</i>
Low greenthread	<i>Thelesperma caespitosum</i>

Wildlife

Common Name	Scientific Name
Birds	Birds
Bald eagle	<i>Haliaeetus leucocephalus</i>
Boreal owl	<i>Aegolius funereus</i>
Common loon	<i>Gavia immer</i>
Flammulated owl	<i>Psilosops flammeolus</i>
Great gray owl	<i>Strix nebulosa</i>
Greater sage grouse	<i>Centrocercus urophasianus</i>
Northern goshawk	<i>Accipiter gentiles</i>
Peregrine falcon	<i>Falco peregrinus</i>
Three-toed woodpecker	<i>Picoides dorsalis</i>
Trumpeter swan	<i>Cygnus buccinator</i>
Mammals	
Bighorn sheep	<i>Ovis canadensis</i>
Pygmy rabbit	<i>Brachylagus idahoensis</i>
Spotted bat	<i>Euderma maculatum</i>
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>
Wolverine	<i>Gulo gulo</i>

Utah BLM Sensitive Fish and Wildlife Species for Carbon, Duchense, Uintah, and Utah Counties

List compiled from: Utah BLM Sensitive Wildlife Species List (published December 2018)

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Fishes						
Bluehead Sucker	<i>Catostomus discobolus</i>	CA	Y	Y	Y	N
Bonneville Cutthroat trout	<i>Oncorhynchus clarkii utah</i>	CA	Y	Y	N	Y
Colorado River Cutthroat Trout	<i>Oncorhynchus clarkii pleuriticus</i>	CA	Y	N	Y	Y
Flannelmouth Sucker	<i>Catostomus latipinnis</i>	CA	Y	Y	Y	N
Roundtail Chub	<i>Gila robusta</i>	CA	Y	Y	Y	N
Southern Leatherside Chub	<i>Lepidomeda aliciae</i>	CA	N	N	N	Y

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Amphibians						
Columbia Spotted Frog	<i>Rana luteiventris</i>	CA	N	N	N	Y
Great Plains Toad	<i>Anaxyrus cognatus</i>	SS	N	Y	Y	N
Western Toad	<i>Anaxyrus boreas</i>	SS	N	Y	Y	Y

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Reptiles						
Cornsnake	<i>Elaphe guttata</i>	SS	N	N	Y	N
Smooth Greensnake	<i>Opheodrys vernalis</i>	SS	N	Y	Y	Y

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Birds						
American Three-toed Woodpecker	<i>Picoides tridactylus</i>	SS	N	Y	N	Y
Bald Eagle	<i>Haliaeetus leucocephalus</i>	SS	Y	Y	Y	N
Black Swift	<i>Cypseloides niger</i>	SS	N	Y	Y	Y
Bobolink	<i>Dolichonyx oryzivorus</i>	SS	N	Y	N	Y
Burrowing Owl	<i>Athene cunicularia</i>	SS	Y	Y	Y	Y
Columbian Sharp-tailed grouse	<i>Tympanuchus phasianellus columbianus</i>	SS	N	N	Y	N
Ferruginous Hawk	<i>Buteo regalis</i>	SS	Y	Y	Y	Y
Golden Eagle	<i>Aquila chrysaetos</i>	SS	Y	Y	Y	Y
Grasshopper sparrow	<i>Ammodramus savannarum</i>	SS	N	N	Y	N
Greater Sage-grouse	<i>Centrocercus minimus</i>	SS	Y	Y	Y	Y
Lewis's Woodpecker	<i>Melanerpes lewis</i>	SS	N	Y	Y	Y
Long-billed Curlew	<i>Numenius americana</i>	SS	Y	Y	Y	Y
Mountain Plover	<i>Chardius montanus</i>	SS	N	Y	Y	N
Northern Goshawk	<i>Accipiter gentiles</i>	CA	Y	Y	Y	Y
Short-eared Owl	<i>Asio flammeus</i>	SS	N	Y	Y	N
Snowy Plover	<i>Charadrius nivosus</i>	SS*	N	N	Y	Y

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Mollusks						
Eureka mountainsnail	<i>Oreohelix eurekensis</i>	CA	N	N	N	Y
Southern Bonneville pyrg	<i>Pyrgulopsis transversa</i>	CA	N	N	N	Y
UTA physa	<i>Physella utaensis</i>	CA	N	N	N	Y

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Insects						
Monarch Butterfly	<i>Danaus plexippus</i>	SS*	Y	Y	Y	Y
Western Bumble Bee	<i>Bombus occidentalis</i>	SS*	Y	Y	Y	Y

Common Name	Scientific Name	BLM Status	Carbon	Duchesne	Uintah	Utah
Mammals						
Big Free-tailed Bat	<i>Nyctinomops macrotis</i>	SS	N	Y	Y	Y
Fringed Myotis	<i>Myotis thysanodes</i>	SS	Y	Y	Y	N
Kit Fox	<i>Vulpes macrotis</i>	SS	N	Y	N	N
Spotted Bat	<i>Euderma maculatum</i>	SS	N	Y	Y	N
Townsend's Big-eared Bat	<i>Coryborhinus townsendii</i>	SS	Y	Y	Y	Y
Western Red Bat	<i>Lasiurus blossevallii</i>	SS	Y	N	N	N
White-tailed Prairie Dog	<i>Cynomys leucurus</i>	SS	Y	Y	Y	N

Status Legend:

CA - Conservation Agreement Species

CN - Candidate Species

SS - BLM Sensitive Species

SS* - Sensitive Species not on UDWR list

Utah BLM Sensitive Plant Species for Carbon, Duchesne, Uintah, and Utah Counties

List compiled from: Utah BLM Sensitive Plant Species List (published December 2018)

Common Name	Scientific Name	Status	Carbon	Duchesne	Uintah	Utah
Atwood's Columbine	<i>Aquilegia atwoodii</i>	S	N	N	Y	N
Goodrich's Columbine	<i>Aquilegia scopulorum</i> var <i>goodrichii</i>	S	N	Y	N	N
Park Rockcress	<i>Arabis vivariensis</i>	S	N	N	Y	N
Horseshoe Milkvetch	<i>Astragalus equisolensis</i>	S	N	N	Y	N
Hamilton's Milkvetch	<i>Astragalus hamiltonii</i>	S	N	N	Y	N
Goodrich's Stickweed	<i>Cleomella hillmanii</i> var <i>goodrichii</i>	S	N	N	Y	N
Barneby's Cryptantha	<i>Cryptantha barnebyi</i>	S	N	N	Y	N
Creutzfeldt-flower	<i>Cryptantha creutzfeldtii</i>	S	Y	N	N	N
Untermann's Daisy	<i>Erigeron untermannii</i>	S	N	Y	Y	N
Ackerman's Green Gentian	<i>Frasera ackermaniae</i>	S	N	N	Y	N
Rock Hymenoxys	<i>Hymenoxys lapidicola</i>	S	N	N	Y	N
Huber's pepperplant	<i>Lepidium huberi</i>	S	N	N	Y	N
Goodrich's Blazingstar	<i>Mentzelia goodrichii</i>	S	N	Y	N	N
Horse Canyon Stickleaf	<i>Mentzelia multicaulis</i> var <i>librina</i>	S	Y	N	N	N
Large Yellow Evening Primrose	<i>Oenothera acutissima</i>	S	N	Y	Y	N
Goodrich's Penstemon	<i>Penstemon goodrichii</i>	S	N	Y	Y	N
Graham's Beardtongue	<i>Penstemon grahamii</i>	S,P	Y	Y	Y	N
White River Beardtongue	<i>Penstemon scariosus</i> var <i>albifluvis</i>	S,P	N	N	Y	N
Argyle Canyon Phacelia	<i>Phacelia argylensis</i>	S	N	Y	N	N
Utah Phacelia	<i>Phacelia utahensis</i>	S	Y	N	N	N
Low Greenthread	<i>Thelesperma caespitosum</i>	S	N	Y	N	N
Strigose Townsendia	<i>Townsendia strigosa</i> var <i>prolixa</i>	S	N	Y	N	N
Sterile Yucca	<i>Yucca sterilis</i>	S	N	N	Y	N

Status Legend:

S - Sensitive

C - Candidate

P - Proposed

Utah Sensitive Species for Carbon, Duchesne, Uintah, or Utah Counties

list compiled from: Utah Department of Natural Resources Sensitive Species List (Last updated on November 1, 2017)

Common Name	Scientific Name	State Status	Carbon	Duchesne	Uintah	Utah
Fishes						
Bluehead Sucker	<i>Catostomus discobolus</i>	Conservation Agreement Species	Y	Y	Y	Y
Bonneville Cutthroat Trout	<i>Oncorhynchus clarkii utah</i>	Conservation Agreement Species	Y	Y	N	Y
Bonytail	<i>Gila elegans</i>	Federally Endangered Species	Y	N	Y	N
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	Federally Endangered Species	Y	N	Y	N
Colorado River Cutthroat Trout	<i>Oncorhynchus clarkii pleuriticus</i>	Conservation Agreement Species	Y	Y	Y	Y
Flannelmouth Sucker	<i>Catostomus latipinnis</i>	Conservation Agreement Species	Y	Y	Y	N
Humpback Chub	<i>Gila cypha</i>	Federally Endangered Species	Y	N	Y	N
June Sucker	<i>Chasmistes liorus</i>	Federally Endangered Species	N	N	N	Y
Razorback Sucker	<i>Xyrauchen texanus</i>	Federally Endangered Species	Y	N	Y	N
Roundtail Chub	<i>Gila robusta</i>	Conservation Agreement Species	Y	Y	Y	Y*
Southern Leatherside Chub	<i>Lepidomeda aliciae</i>	Wildlife Species of Concern	N	N	N	Y
Amphibians						
Columbia Spotted Frog	<i>Rana luteiventris</i>	Conservation Agreement Species	N	N	N	Y
Western Toad	<i>Bufo Anaxyrus</i>	Wildlife Species of Concern	N	Y	Y	Y
Reptiles						
Cornsnake	<i>Elaphe guttata/Pantherophis emoryi</i>	Wildlife Species of Concern	N	N	Y	N
Smooth Greensnake	<i>Opheodrys vernalis</i>	Wildlife Species of Concern	N	Y*	Y*	Y
Birds						
American Three-toed Woodpecker	<i>Picoides dorsalis</i>	Wildlife Species of Concern	N	Y	Y*	Y*
American White Pelican	<i>Pelecanus erythrorhynchos</i>	Wildlife Species of Concern	N	N	Y*	Y
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Wildlife Species of Concern	Y	Y	Y	Y
Black Swift	<i>Cypseloides niger</i>	Wildlife Species of Concern	Y*	Y*	N	Y
Bobolink	<i>Dolichonyx oryzivorus</i>	Wildlife Species of Concern	N	N	Y*	Y
Burrowing Owl	<i>Athene cunicularia</i>	Wildlife Species of Concern	Y	Y	Y	Y
Ferruginous Hawk	<i>Buteo regalis</i>	Wildlife Species of Concern	Y	Y	Y	Y
Greater Sage-grouse	<i>Centrocercus urophasianus</i>	Wildlife Species of Concern	Y	Y	Y	Y
Lewis's Woodpecker	<i>Melanerpes lewis</i>	Wildlife Species of Concern	N	Y	Y	Y
Long-billed Curlew	<i>Numenius americanus</i>	Wildlife Species of Concern	N	Y	Y	Y
Mountain Plover	<i>Charadrius montanus</i>	Wildlife Species of Concern	N	Y	Y	N
Northern Goshawk	<i>Accipiter gentiles</i>	Conservation Agreement Species	Y	Y	Y	Y
Short-eared Owl	<i>Asio flammeus</i>	Wildlife Species of Concern	N	Y*	Y*	Y
American Three-toed Woodpecker	<i>Picoides tridactylus/Picoides dorsalis</i>	Wildlife Species of Concern	N	Y	Y*	Y*
Western Yellow-billed Cuckoo	<i>Coccyzus americanus occidentalis</i>	Federally Threatened Species	N	N	Y	Y
Mammals						
Big Free-tailed Bat	<i>Nyctinomops macrotis</i>	Wildlife Species of Concern	N	N	Y*	N
Black-footed Ferret (experimental, non-essential in Duchesne and Uintah counties)	<i>Mustela nigripes</i>	Federally Endangered Species	Y*	Y*	Y	N
Brown/Grizzly Bear (extirpated)	<i>Ursus arctos</i>	Federally Threatened Species	N	Y*	Y*	Y*
Canada Lynx	<i>Lynx canadensis</i>	Federally Threatened Species	N	N	Y*	N
Fringed Myotis	<i>Myotis thysanodes</i>	Wildlife Species of Concern	N	Y*	Y	Y*
Gray Wolf	<i>Canis lupus</i>	Federally Endangered Species	N	Y*	N	N
Kit Fox	<i>Vulpes macrotis</i>	Wildlife Species of Concern	Y*	Y*	Y*	Y*
Spotted Bat	<i>Euderma maculatum</i>	Wildlife Species of Concern	N	Y*	Y	Y*
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>	Wildlife Species of Concern	Y	Y*	Y*	Y
Western Red Bat	<i>Lasiurus blossevillii</i>	Wildlife Species of Concern	Y*	N	N	Y*
White-tailed Prairie Dog	<i>Cynomys leucurus</i>	Wildlife Species of Concern	Y	Y	Y	Y*
Mollusks						
California Floater	<i>Anodonta californiensis</i>	Wildlife Species of Concern	N	N	N	Y*
Eureka Mountainsnail	<i>Oreohelix eurekaensis</i>	Wildlife Species of Concern	N	Y	N	Y*
Southern Bonneville Pyrg	<i>Pyrgulopsis transversa</i>	Wildlife Species of Concern	N	N	N	Y*
Utah Physa	<i>Physella utahensis</i>	Wildlife Species of Concern	N	N	N	Y*

* Extirpated/possibly extirpated

USFWS Migratory Birds

Migratory birds listed by USFWS iPAC reports for proposed project routes.

Common Name	Scientific Name	Wells Draw iPAC	Indian Canyon iPAC	Whitmore Park iPAC
Bald Eagle	<i>Haliaeetus leucocephalus</i>	N	Y	N
Black Rosy-finch	<i>Leucosticte atrata</i>	N	Y	N
Brewer's Sparrow	<i>Spizella breweri</i>	Y	Y	Y
Burrowing Owl	<i>Athene cunicularia</i>	N	Y	Y
Clark's Grebe	<i>Aechmophorus clarkii</i>	Y	Y	Y
Golden Eagle	<i>Aquila chrysaetos</i>	Y	Y	Y
Grace's Warbler	<i>Dendroica graciae</i>	Y	Y	Y
Lesser Yellowlegs	<i>Tringa flavipes</i>	Y	Y	Y
Long-billed Curlew	<i>Numenius americanus</i>	Y	Y	Y
Marbled Godwit	<i>Limosa fedoa</i>	Y	Y	Y
Olive-sided Flycatcher	<i>Contopus cooperi</i>	Y	Y	Y
Pinyon Jay	<i>Gymnorhinus cyanocephalus</i>	N	Y	Y
Virginia's Warbler	<i>Vermivora virginiae</i>	Y	Y	Y
Willet	<i>Tringa semipalmata</i>	Y	Y	Y
Willow Flycatcher	<i>Empidonax traillii</i>	Y	Y	Y