

## **Attachment H**

### **Special Status Wildlife Species Potentially Occurring Along the Proposed and Alternative Routes**

**Keystone XL Project – Montana Major Facility Siting Act Application**

**Table H-1 Special Status Wildlife Species Potentially Occurring Along Alternative Route A of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County		
			Phillips	Valley	Roosevelt
<b>Mammals</b>					
Black-footed ferret	FE, BLM-SS, MT-SC	Prairie dog towns	X	X	
Black-tailed prairie dog	MT-SC	Shortgrass prairie/agriculture	X		
Eastern red bat	MT-SC	Riparian forests			X
Long-legged myotis	BLM-S	Caves/riparian forests	X		
Preble's shrew	MT-SC	Sagebrush	X		
Swift fox	BLM-S, MT-SC	Shortgrass/mixed-grass prairie	X	X	X
Townsend's big-eared bat	BLM-S, MT-SC	Caves/riparian forests	X		
<b>Birds</b>					
American white pelican	MT-SC	Wetlands/waterbodies			X
Baird's sparrow	BLM-S, MT-SC	Native prairie	X	X	X
Black tern	BLM-S, MT-SC	Wetlands/waterbodies			X
Black-crowned night heron	MT-SC	Wetlands/waterbodies			X
Bobolink	MT-SC	Mixed-grass/Tallgrass prairie		X	X
Brewer's sparrow	BLM-S, MT-SC	Shrublands	X	X	
Burrowing owl	BLM-S, MT-SC	Grasslands with small mammal burrows	X	X	X
Caspian tern	MT-SC	Large waterbodies	X		X
Chestnut-collared longspur	BLM-S, MT-SC	Native prairie	X	X	X
Common loon	BLM-S	Large waterbodies	X		
Common tern	MT-SC	Large rivers/waterbodies with sparse beaches/sandbars		X	X
Dickcissel	BLM-S, MT-SC	Grasslands	X		
Ferruginous hawk	BLM-S, MT-SC	Open grasslands/shrublands	X	X	
Forster's tern	MT-SC	Large wetlands/waterbodies			X

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**Table H-1 Special Status Wildlife Species Potentially Occurring Along Alternative Route A of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County		
			Phillips	Valley	Roosevelt
Franklin's gull	BLM-S, MT-SC	Large prairie marshes			X
Golden eagle	BLM-S, MT-SC	Shrublands/grasslands	X		
Grasshopper sparrow	MT-SC	Grasslands	X	X	X
Greater sage-grouse	BLM-S, MT-SC	Sagebrush	X	X	
Lark bunting	MT-SC	Mixed-grass prairie/sagebrush	X	X	X
Lecote's sparrow	BLM-S, MT-SC	Wet meadows			X
Loggerhead shrike	BLM-S, MT-SC	Shrublands		X	
Long-billed curlew	BLM-S, MT-SC	Shortgrass/mixed-grass prairie	X	X	X
Marbled godwit	BLM-S	Shortgrass prairie associated with wetlands	X		
Mccown's longspur	BLM-S, MT-SC	Shortgrass prairie/ agriculture	X	X	X
Nelson's sharp-tailed sparrow	BLM-S, MT-SC	Wetlands			X
Piping plover	FT; BLM-SS; MT-SC	Large rivers/waterbodies/alkali wetlands with sparse beaches/sandbars			X
Sedge wren	BLM-S, MT-SC	Wetlands			X
Sprague's pipit	BLM-S, MT-SC	Native grasslands	X	X	X
Swainson's hawk	BLM-S, MT-SC	Open grasslands		X	X
Whooping crane	FE, BLM-SS, MT-SC	Wetlands/riparian	X	X	X
Willet	BLM-S	Shortgrass prairie	X		
Wilson's phalarope	BLM-S	Wetlands	X		
Yellow rail	BLM-S, MT-SC	Wetlands	X		X
<b>Fish</b>					
Blue sucker	BLM-S, MT-SC	Large turbid rivers	X	X	
Northern redbelly x finescale dace	BLM-S, MT-SC	Quiet/Clear waterbodies		X	
Pearl dace	BLM-S, MT-SC	Quiet/Clear waterbodies			X

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**Table H-1 Special Status Wildlife Species Potentially Occurring Along Alternative Route A of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County		
			Phillips	Valley	Roosevelt
Sauger	BLM-S, MT-SC	Large turbid rivers			X
<b>Reptiles/Amphibians</b>					
Greater short-horned lizard	BLM-S, MT-SC	Sagebrush		X	
Northern leopard frog	BLM-S, MT-SC	Wetlands/Riparian		X	X
Plains spadefoot	BLM-S, MT-SC	Wetlands/Riparian		X	X
Smooth greensnake	MT-SC	Grasslands/Wetlands			X
<b>Plants</b>					
Chaffweed	BLM-S, MT-SC	Wetland/Riparian		X	

<sup>1</sup> Status

Special Status Species:

FE - Federally Endangered Species

FT - Federally Threatened Species

BLM-S – Bureau of Land Management Sensitive Species

BLM SS – Bureau of Land Management Special Status Species

Species of Concern:

MT-SC – Montana Species of Concern

**Keystone XL Project – Montana Major Facility Siting Act Application**

**Table H-2 Special Status Wildlife Species Potentially Occurring Along Alternative Route A1A of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County				
			Phillips	Valley	Daniels	Sheridan	Roosevelt
<b>Mammals</b>							
Black-footed ferret	FE, BLM-SS, MT-SC	Prairie dog towns	X	X			
Black-tailed prairie dog	BLM-S, MT-SC	Shortgrass prairie/ agriculture	X	X			
Eastern red bat	MT-SC	Riparian forests					X
Long-legged myotis	BLM-S	Caves/Riparian forests	X				
Preble's shrew	MT-SC	Sagebrush	X				
Swift fox	BLM-S, MT-SC	Shortgrass/Mixed-grass prairie	X	X	X	X	X
Townsend's big-eared bat	BLM-S, MT-SC	Caves/Riparian forests	X				
<b>Birds</b>							
American white pelican	MT-SC	Wetlands/Waterbodies	X			X	
Baird's sparrow	BLM-S, MT-SC	Native prairie	X	X	X	X	X
Black tern	BLM-S, MT-SC	Wetlands/Waterbodies	X		X	X	X
Black-crowned night heron	MT-SC	Wetlands/Waterbodies				X	
Bobolink	MT-SC	Mixed-grass/Tallgrass prairie		X	X	X	X
Brewer's sparrow	BLM-S, MT-SC	Shrublands	X	X			
Burrowing owl	BLM-S, MT-SC	Grasslands with small mammal burrows	X	X		X	X
Caspian tern	MT-SC	Large waterbodies	X			X	
Chestnut-collared longspur	BLM-S, MT-SC	Native prairie	X	X	X	X	X
Common loon	BLM-S	Large waterbodies	X				
Common tern	MT-SC	Large rivers/Waterbodies with sparse beaches/sandbars		X		X	
Dickcissel	BLM-S, MT-SC	Grasslands	X				

**Keystone XL Project – Montana Major Facility Siting Act Application**

**Table H-2 Special Status Wildlife Species Potentially Occurring Along Alternative Route A1A of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County				
			Phillips	Valley	Daniels	Sheridan	Roosevelt
Ferruginous hawk	BLM-S, MT-SC	Open grasslands/Shrublands	X	X		X	
Forster's tern	MT-SC	Large wetlands/Waterbodies				X	
Franklin's gull	BLM-S, MT-SC	Large prairie marshes				X	
Golden eagle	BLM-S, MT-SC	Shrublands/Grasslands	X				
Grasshopper sparrow	MT-SC	Grasslands	X	X	X	X	X
Greater sage-grouse	BLM-S, MT-SC	Sagebrush	X	X			
Lark bunting	MT-SC	Mixed-grass prairie/Sagebrush	X	X	X	X	
LeConte's sparrow	BLM-S, MT-SC	Wet meadows				X	X
Loggerhead shrike	BLM-S, MT-SC	Shrublands		X			
Long-billed curlew	BLM-S, MT-SC	Shortgrass/Mixed-grass prairie	X	X		X	
Marbled godwit	BLM-S	Shortgrass prairie associated with wetlands	X				
McCown's longspur	BLM-S, MT-SC	Shortgrass prairie/ Agriculture	X	X	X		
Nelson's sharp-tailed sparrow	BLM-S, MT-SC	Wetlands			X	X	X
Piping plover	FT; BLM-SS; MT-SC	Large rivers/Waterbodies/alkali wetlands with sparse beaches/sandbars				X	
Sedge wren	BLM-S, MT-SC	Wetlands				X	X
Sprague's pipit	BLM-S, MT-SC	Native grasslands	X	X	X	X	
Swainson's hawk	BLM-S, MT-SC	Open grasslands		X		X	
Whooping crane	FE, BLM-SS, MT-SC	Wetlands/Riparian	X	X		X	X
Willet	BLM-S	Shortgrass prairie	X				
Wilson's phalarope	BLM-S	Wetlands	X				
Yellow rail	BLM-S, MT-SC	Wetlands	X			X	

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**Table H-2 Special Status Wildlife Species Potentially Occurring Along Alternative Route A1A of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County				
			Phillips	Valley	Daniels	Sheridan	Roosevelt
<b>Fish</b>							
Northern redbelly x finescale dace	BLM-S, MT-SC	Quiet/Clear waterbodies		X			
<b>Reptiles/Amphibians</b>							
Greater short-horned lizard	BLM-S, MT-SC	Sagebrush		X			
Northern leopard frog	BLM-S, MT-SC	Wetlands/Riparian		X		X	
Plains spadefoot	BLM-S, MT-SC	Wetlands/Riparian		X		X	
Smooth greensnake	MT-SC	Grasslands/Wetlands			X	X	X
Western hog-nosed snake	MT-SC	Sagebrush				X	
<b>Plants</b>							
Chaffweed	BLM-S, MT-SC	Wetland/Riparian		X			

<sup>1</sup> Status

Special Status Species:

FE - Federally Endangered Species

FT - Federally Threatened Species

BLM-S – Bureau of Land Management Sensitive Species

BLM SS – Bureau of Land Management Special Status Species

Species of Concern:

MT-SC – Montana Species of Concern

**Keystone XL Project – Montana Major Facility Siting Act Application**

**Table H-3 Special Status Wildlife Species Potentially Occurring Along Alternative Route B of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County					
			Phillips	Valley	McCone	Dawson	Prairie	Fallon
<b>Mammals</b>								
Black-footed ferret	BLM-SS, MT-SC	Prairie dog towns	X	X	X		X	
Black-tailed prairie dog	BLM-S, MT-SC	Shortgrass prairie/ agriculture	X	X				
Long-legged myotis	BLM-S	Caves/Riparian forests	X					
Meadow jumping mouse	MT-SC	Wetland/Riparian				X		
Merriam's shrew	MT-SC	Sagebrush/ Grasslands			X			
Preble's shrew	MT-SC	Sagebrush	X					
Swift fox	BLM-S, MT-SC	Shortgrass/Mixed-grass prairie	X	X				
Townsend's big-eared bat	BLM-S, MT-SC	Caves/Riparian forests	X				X	
<b>Birds</b>								
American white pelican	MT-SC	Wetlands/Waterbodies	X					
Baird's sparrow	BLM-S, MT-SC	Native prairie	X	X	X			X
Bald eagle	BLM-SS, MT-SC	Large waterbodies with riparian forests		X	X	X		
Black-and-white warbler	MT-SC	Riparian forests			X			
Bobolink	MT-SC	Mixed-grass/Tallgrass prairie		X				
Brewer's sparrow	BLM-S, MT-SC	Shrublands	X	X				X
Burrowing owl	BLM-S, MT-SC	Grasslands with small mammal burrows	X	X	X	X		
Caspian tern	MT-SC	Large waterbodies	X					
Chestnut-collared longspur	BLM-S, MT-SC	Native prairie	X	X				X
Common loon	BLM-S	Large waterbodies	X					



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**Table H-3 Special Status Wildlife Species Potentially Occurring Along Alternative Route B of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County					
			Phillips	Valley	McCone	Dawson	Prairie	Fallon
Common tern	MT-SC	Large rivers/Waterbodies with sparse beaches/sandbars		X				
Dickcissel	BLM-S, MT-SC	Grasslands	X					
Eastern bluebird	MT-SC	Deciduous riparian forests		X	X			
Ferruginous hawk	BLM-S, MT-SC	Open grasslands/Shrublands	X	X		X		X
Franklin's gull	BLM-S, MT-SC	Large prairie marshes	X					
Golden eagle	BLM-S, MT-SC	Shrublands/Grasslands	X					
Grasshopper sparrow	MT-SC	Grasslands	X	X			X	X
Greater sage-grouse	BLM-S, MT-SC	Sagebrush	X	X	X	X	X	X
Interior least tern	FE, BLM-SS, MT-SC	Large rivers/Waterbodies with sparse beaches/sandbars	X			X		
Lark bunting	MT-SC	Mixed-grass prairie/Sagebrush	X	X			X	X
Loggerhead shrike	BLM-S, MT-SC	Shrublands		X	X	X		
Long-billed curlew	BLM-S, MT-SC	Shortgrass/Mixed-grass prairie	X	X				
Marbled godwit	BLM-S	Shortgrass prairie associated with wetlands	X					
McCown's longspur	BLM-S, MT-SC	Shortgrass prairie/ Agriculture	X	X				
Mountain plover	BLM-S, MT-SC	Shortgrass prairie/ Agriculture		X				
Peregrine falcon	BLM-S, MT-SC	Cliffs near open water					X	
Piping plover	FT, BLM-SS, MT-SC	Large Rivers/Waterbodies/alkali wetlands with sparse beaches/sandbars	X	X	X			
Red-headed woodpecker	BLM-S, MT-SC	Riparian forests		X				X
Sprague's pipit	BLM-S, MT-SC	Native grasslands	X	X				

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**Table H-3 Special Status Wildlife Species Potentially Occurring Along Alternative Route B of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County					
			Phillips	Valley	McCone	Dawson	Prairie	Fallon
Swainson's hawk	BLM-S, MT-SC	Open grasslands		X	X	X		X
White-faced Ibis	BLM-S, MT-SC	Wetlands	X					
Whooping crane	FE, BLM-SS, MT-SC	Wetlands/Riparian	X	X	X	X		X
Willet	BLM-S	Shortgrass prairie	X					
Wilson's phalarope	BLM-S	Wetlands	X					
Yellow rail	BLM-S, MT-SC	Wetlands	X					
<b>Fish</b>								
Blue sucker	BLM-S, MT-SC	Large turbid rivers		X	X	X		
Northern redbelly x finescale dace	BLM-S, MT-SC	Quiet/Clear waterbodies		X				
Paddlefish	BLM-S, MT-SC	Large rivers		X	X	X		
Pallid sturgeon	FE, BLM-SS, MT-SC	Large turbid rivers		X	X	X		
Pearl dace	BLM-S, MT-SC	Quiet/Clear waterbodies		X				
Sauger	BLM-S, MT-SC	Large turbid rivers		X	X	X		X
Shortnose gar	BLM-S, MT-SC	Large rivers		X				
Sicklefin chub	BLM-S, MT-SC	Large turbid rivers		X	X			
Sturgeon chub	BLM-S, MT-SC	Large turbid rivers		X	X	X		
<b>Reptiles/Amphibians</b>								
Common sagebrush lizard	MT-SC	Sagebrush			X			
Great plains toad	BLM-S, MT-SC	Sagebrush					X	
Greater short-horned Lizard	BLM-S, MT-SC	Sagebrush	X	X	X	X		

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**Table H-3 Special Status Wildlife Species Potentially Occurring Along Alternative Route B of the TransCanada Keystone XL Pipeline Project**

Species	Status <sup>1</sup>	Habitat	County					
			Phillips	Valley	McCone	Dawson	Prairie	Fallon
Milksnake	BLM-S, MT-SC	Sagebrush						
Northern leopard frog	BLM-S, MT-SC	Wetlands/Riparian		X	X			
Plains spadefoot	BLM-S, MT-SC	Wetlands/Riparian		X				
Snapping turtle	BLM-S, MT-SC	Waterbodies						X
Spiny softshell	BLM-S, MT-SC	Large rivers				X		
Western hog-nosed snake	BLM-S, MT-SC	Sagebrush		X	X			
<b>Plants</b>								
Chaffweed	BLM-S, MT-SC	Wetland/Riparian		X				
Plains phlox	BLM-S, MT-SC	Grasslands/Woodlands				X		
Poison suckleye	MT-SC	Waterbodies	X					
Raceme milkvetch	MT-SC	Grasslands/Sagebrush						X

<sup>1</sup> Status

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