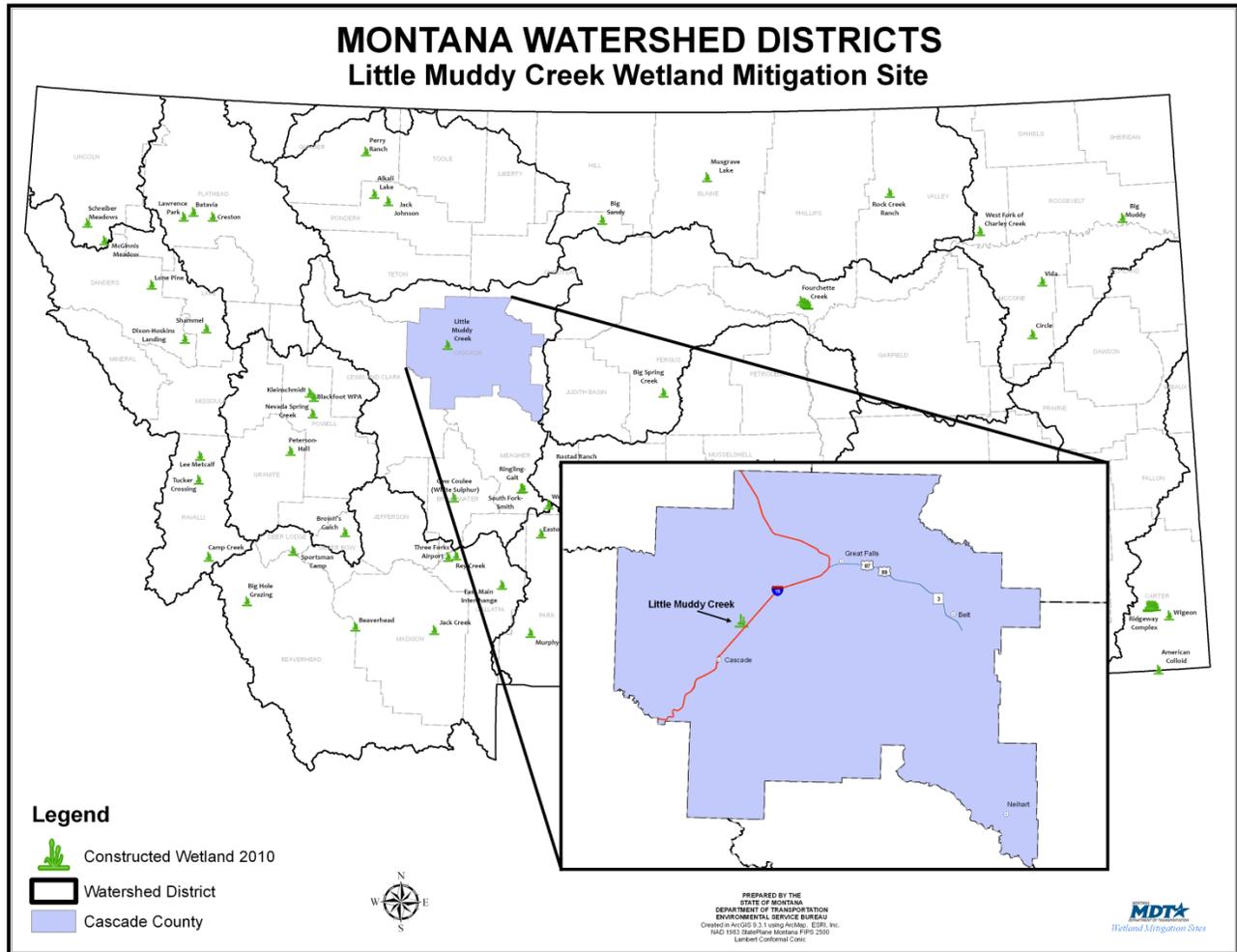


LITTLE MUDDY CREEK

Watershed #7-Missouri-Sun-Smith River Basin
Cascade County, Montana



LAND OWNERSHIP: PRIVATE

BACKGROUND INFORMATION

The Little Muddy Creek wetland mitigation project is located in Watershed #7, Missouri-Sun-Smith River Basin on private land west of Interstate 15 between the towns of Cascade and Ulm, Montana. It was constructed in 2004 by Ducks Unlimited and the land owners to create wetland habitat for migratory birds and to serve as a wetland mitigation bank for the Montana Department of Transportation (MDT). MDT acquired approximately 64 acres of wetland credit from Ducks Unlimited for this project to mitigate transportation projects in the watershed.

WETLAND INHABITANTS

FISH, AMPHIBIAN, and REPTILE	
Common Carp (<i>Cyprinus carpio</i>) Plains Garter Snake (<i>Thamnophis radix</i>)	Western Chorus Frog (<i>Pseudacris triseriata</i>)
BIRD	
American Avocet (<i>Recurvirostra americana</i>) American Coot (<i>Fulica americana</i>) American Wigeon (<i>Anas americana</i>) American White Pelican (<i>Pelecanus erythrorhynchos</i>) Blue-winged Teal (<i>Anas discors</i>) Brewer's Blackbird (<i>Euphagus cyanocephalus</i>) Bufflehead (<i>Bucephala albeola</i>) Canada Goose (<i>Branta Canadensis</i>) Canvasback (<i>Aythya valisineria</i>) Cinnamon Teal (<i>Anas cyanoptera</i>) Common Raven (<i>Corvus corax</i>) Common Snipe (<i>Gallinago gallinago</i>) Common Tern (<i>Sterna hirundo</i>) Double-crested Cormorant (<i>Phalacrocorax auritus</i>) Eared Grebe (<i>Podiceps nigricollis</i>) Eurasian Wigeon (<i>Anas penelope</i>) Ferruginous Hawk (<i>Buteo regalis</i>) Franklin's Gull (<i>Larus pipixcan</i>) Gadwall (<i>Anas strepera</i>) Golden Eagle (<i>Aquila chrysaetos</i>) Great Blue Heron (<i>Ardea herodias</i>) Green-winged Teal (<i>Anas crecca</i>) Horned Grebe (<i>Podiceps auritus</i>) Horned Lark (<i>Eremophila alpestris</i>) Killdeer (<i>Charadrius vociferous</i>)	Lesser Scaup (<i>Aythya affinis</i>) Lesser Yellowlegs (<i>Tringa flavipes</i>) Long-billed Curlew (<i>Numenius americanus</i>) Long-billed Dowitcher (<i>Limnodromus scolopaceus</i>) Mallard (<i>Anas platyrhynchos</i>) Marbled Godwit (<i>Limosa fedoa</i>) Mourning Dove (<i>Zenaida macroura</i>) Northern Harrier (<i>Circus cyaneus</i>) Northern Pintail (<i>Anas acuta</i>) Northern Shoveler (<i>Anas clypeata</i>) Redhead (<i>Aythya americana</i>) Red-winged Blackbird (<i>Agelaius phoeniceus</i>) Ring-necked Duck (<i>Aythya collaris</i>) Ruddy Duck (<i>Oxyura jamaicensis</i>) Sandhill Crane (<i>Grus Canadensis</i>) Sandpiper (unidentified species) Sparrow (unidentified species) Tree Swallow (<i>Tachycineta bicolor</i>) Trumpeter Swan (<i>Cygnus buccinator</i>) Tundra Swan (<i>Cygnus columbianus</i>) Vesper Sparrow (<i>Pooecetes gramineus</i>) Western Meadowlark (<i>Sturnella neglecta</i>) Willet (<i>Catoptrophorus semipalmatus</i>) Wilson's Phalarope (<i>Phalaropus tricolor</i>) Yellow-headed Blackbird (<i>Xanthocephalus xanthocephalus</i>)
MAMMAL	
American Badger (<i>Taxidea taxus</i>) Common Raccoon (<i>Procyon lotor</i>) Coyote (<i>Canis latrans</i>) Mule Deer (<i>Odocoileus hemionus</i>) Pronghorn (<i>Antilocapra americana</i>)	Red Fox (<i>Vulpes vulpes</i>) Richardson's Ground Squirrel (<i>Spermophilus richardsonii</i>) White-tailed Deer (<i>Odocoileus virginianus</i>)

Bolded species were observed in 2008.



Horned Lark



American Badger

WETLAND VEGETATION

Dominant wetland vegetation

Seven community types were observed

Type 1- Golden dock (*Rumex maritimus*)

Type 2- Knotweed/ curly pondweed (*Polygonum/ potamogeton*) (Algae/Aquatic wetland)

Type 3- Broad-leaf cattail (*Typha latifolia*)

Type 4- Foxtail barley (*Hordeum jubatum*)

Type 5- Knotweed/ Foxtail barley (*Polygonum/Hordeum*)

Type 6- Narrow-leaf plantain (*Alisma gramineum*)

Type 7- Golden dock/ spike rush (*Rumex/ Eleocharis spp.*)



Narrow-leaf plantain

Little Muddy Creek



Click the icon below for complete monitoring reports for this site (2004 to 2010)

