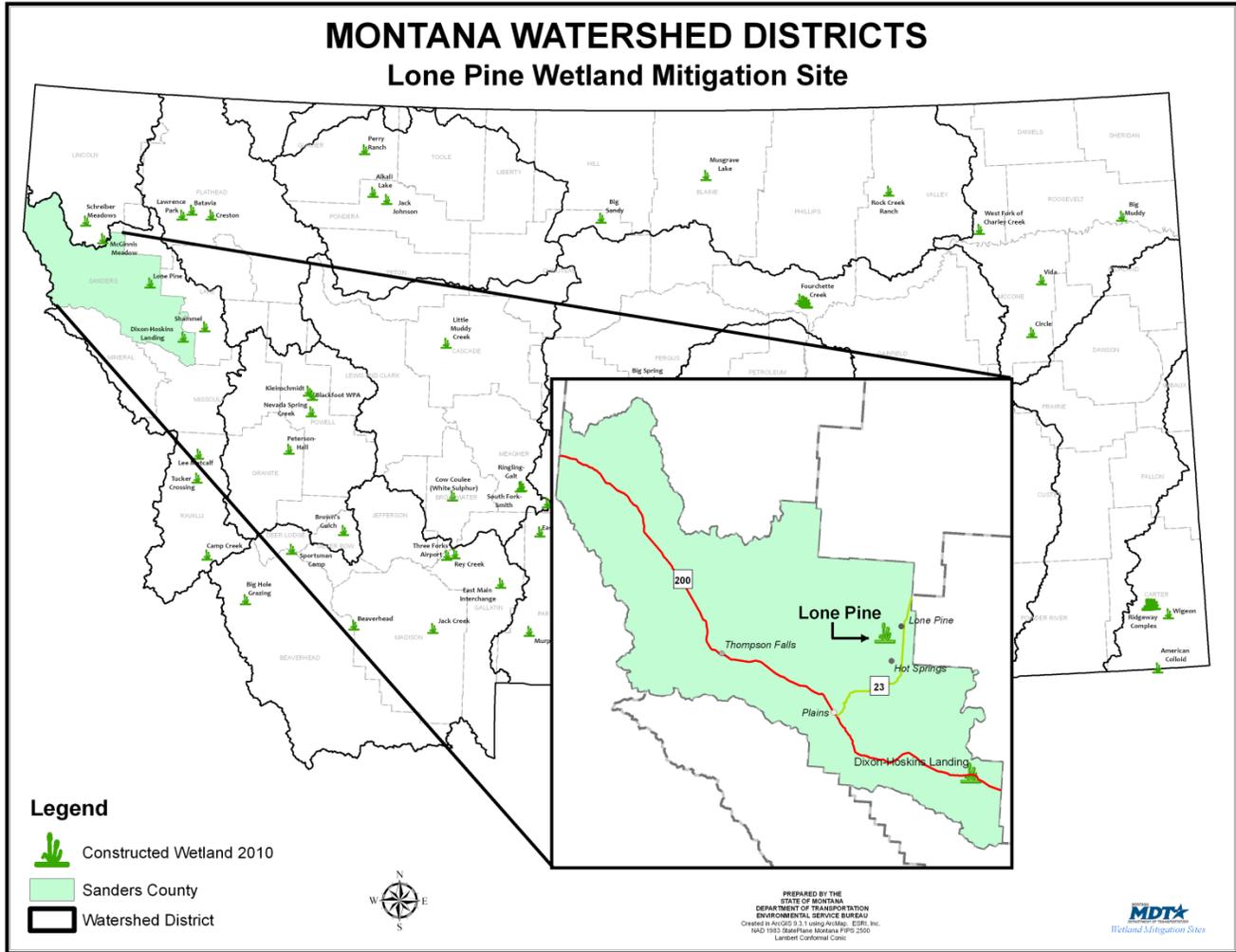


LONE PINE

*Watershed # 3-Lower Clark Fork River Basin
Confederated Salish and Kootenai Reservation
Sanders County, Montana*



LAND OWNERSHIP: MONTANA DEPARTMENT OF TRANSPORTATION (MDT)

BACKGROUND INFORMATION

This wetland mitigation site was completed in 2008 in Sanders County, Montana, simultaneously with reconstruction of the Lower Dry Fork Reservoir dam. The project was primarily intended to mitigate for wetland impacts in Watershed #3, Lower Clark Fork River Basin. The mitigation site was constructed on property owned by MDT and includes a series of five wetland cells supplied primarily by Lower Dry Fork Reservoir via the Camas C Canal with contributions from precipitation. The goal of the project was to develop approximately 24 acres of wetland credit and 12 acres of Confederated Salish & Kootenai Tribes (CSKT) -approved wetland credit at this 80-acre site.

WETLAND INHABITANTS

FISH, AMPHIBIAN, and REPTILE	
none	
BIRD	
American White Pelican (<i>Pelecanus erythrorhynchos</i>) ¹ Bald Eagle (<i>Haliaeetus leucocephalus</i>) ^{1,2} Barn swallow (<i>Hirundo rustica</i>) ² Bank swallow (<i>Riparia riparia</i>) ² Blue-winged teal (<i>Anas discors</i>) ² Brown-headed Cowbird (<i>Molothrus ater</i>) ¹ Canada Goose (<i>Branta canadensis</i>) ¹ Cinnamon teal (<i>Anas cyanoptera</i>) ² Common nighthawk (<i>Chordeiles minor</i>) ² Great Blue Heron (<i>Ardea herodias</i>) ² Greater Yellowlegs (<i>Tringa melanoleuca</i>) ²	Green-winged teal (<i>Anas crecca</i>) ² Killdeer (<i>Charadrius vociferous</i>) ^{1,2} Long-billed Curlew (<i>Numenius americanus</i>) ¹ Mallard (<i>Anas platyrhynchos</i>) ^{1,2} Magpie (<i>Pica hudsonia</i>) ² Northern Shoveler (<i>Anas clypeata</i>) ² Pheasant (<i>Phasianus colchicus</i>) ² Red-winged Blackbird (<i>Agelaius phoeniceus</i>) ¹ Spotted sandpiper (<i>Actitis macularius</i>) ² Wigeon (<i>Anas spp.</i>) ²
MAMMAL	
Coyote (<i>Canis latrans</i>) Deer (<i>Odocoileus sp.</i>)	Voles (<i>Microtus sp.</i>)

¹ Observed by PBS&J.

² Observed by MDT Wetland Staff.

Bolded species observed during 2009 monitoring year by either PBS&J or MDT.



Green-winged teal

WETLAND VEGETATION

Dominant wetland vegetation

Seven community types were observed

Type 1- Wheatgrass (*Agropyron spp.*)

Type 2- Bulrush/American sloughgrass (*Scirpus spp./Beckmannia*)

Type 3- Wheatgrass/ Bulrush (*Agropyron spp. /Scirpus spp.*)

Type 4- Wheatgrass/ Foxtail barley (*Agropyron spp./Hordeum Jubatem*)

Type 5- Reed grass/ Willow (*Phalaris spp./Salix spp.*)

Type 6- Cattail/Bulrush/Sedge (*Typha spp./Scirpus spp./Carex spp.*)

Type 7- Reed grass/ Manna grass (*Phalaris spp./Glyceria spp.*)



Sedge (*Carex nigra*)

Lone Pine



Click the icon below for complete monitoring reports for this site (2008 to 2010)

