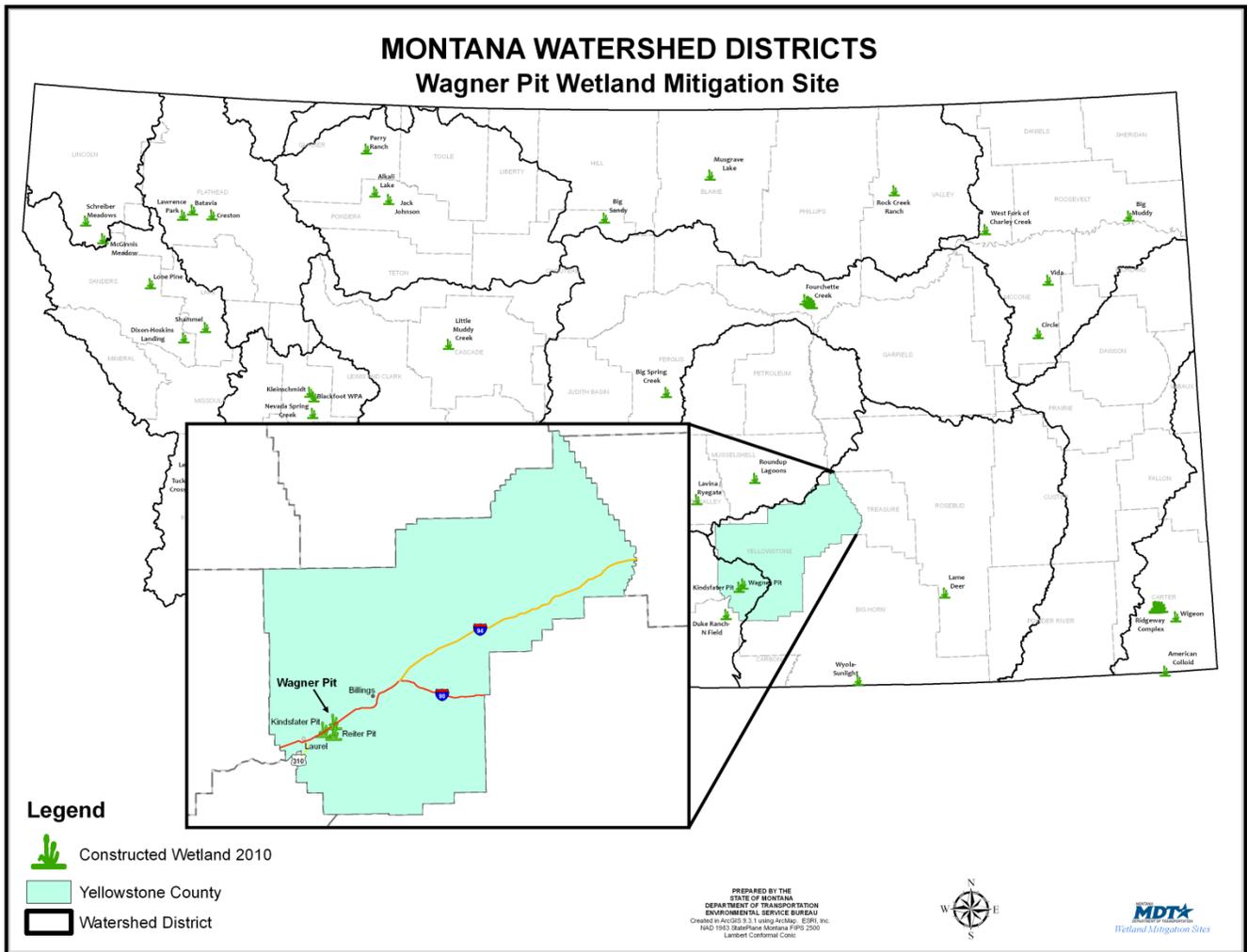


# WAGNER MARSH

Watershed # 13-Upper Yellowstone River Basin  
Yellowstone County, Montana



**LAND OWNERSHIP: MONTANA DEPARTMENT OF TRANSPORTATION (MDT)**

## BACKGROUND INFORMATION

This mitigation site was constructed during the spring of 2005 in the eastern portion of the Upper Yellowstone River Basin (Watershed #13). Wagner Marsh was constructed on MDT property originally purchased in 1954 and used as a gravel borrow area for construction of the I-90 corridor. For this reason the Wagner Marsh was previously known as the 'Wagner Pit'. The goal of the project was to create a diverse wetland vegetation community including shallow marshes, wet meadows and scrub-shrub habitats. This restoration project is anticipated to provide approximately 21 acres of mitigation credits to mitigate transportation projects in the watershed.

---

## WETLAND INHABITANTS

COMMON NAME	SCIENTIFIC NAME
<b>AMPHIBIAN</b>	
Boreal Chorus Frog	<i>Pseudacris maculata</i>
Northern Leopard Frog	<i>Rana pipiens</i>
Woodhouse's Toad	<i>Bufo woodhousii</i>
<b>BIRD</b>	
American Black Duck	<i>Anas rubripes</i>
American Coot	<i>Fulica americana</i>
American Crow	<i>Corvus brachyrhynchos</i>
American Goldfinch	<i>Spinus tristis</i>
American Robin	<i>Turdus migratorius</i>
American Wigeon	<i>Anas americana</i>
Barn Swallow	<i>Hirundo rustica</i>
Black-billed Magpie	<i>Pica hudsonia</i>
Blue-winged Teal	<i>Anas discors</i>



Lesser Scaup

COMMON NAME	SCIENTIFIC NAME
<b>BIRD</b>	
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>
California Gull	<i>Larus californicus</i>
Canada Goose	<i>Branta canadensis</i>
Cinnamon Teal	<i>Anas cyanoptera</i>
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>
Gray Catbird	<i>Dumetella carolinensis</i>
Great Blue Heron	<i>Ardea herodias</i>
Greater Yellowlegs	<i>Tringa melanoleuca</i>
Green-winged Teal	<i>Anas crecca</i>
Killdeer	<i>Charadrius vociferus</i>
Lesser Scaup	<i>Aythya affinis</i>
Lesser Yellowlegs	<i>Tringa flavipes</i>
Mallard	<i>Anas platyrhynchos</i>
Mourning Dove	<i>Zenaida macroura</i>
Northern Flicker	<i>Colaptes auratus</i>
Northern Harrier	<i>Circus cyaneus</i>
Northern Pintail	<i>Anas acuta</i>
Northern Shoveler	<i>Anas clypeata</i>
Pied-billed Grebe	<i>Podilymbus podiceps</i>
Redhead	<i>Aythya americana</i>
Red-tailed Hawk	<i>Buteo jamaicensis</i>
Red-winged Blackbird	<i>Agelaius phoeniceus</i>
Ring-necked Pheasant	<i>Phasianus colchicus</i>
Rock Pigeon	<i>Columba livia</i>
<b>RUDDY DUCK</b>	<i>Oxyura jamaicensis</i>
Sandhill Crane	<i>Grus canadensis</i>
Song Sparrow	<i>Melospiza melodia</i>
Spotted Sandpiper	<i>Actitis macularius</i>
Tree Swallow	<i>Tachycineta bicolor</i>
Vesper Sparrow	<i>Pooecetes gramineus</i>
Western Meadowlark	<i>Sturnella neglecta</i>
Wilson's Phalarope	<i>Phalaropus tricolor</i>
Wilson's Snipe	<i>Gallinago delicata</i>
<b>YELLOW WARBLER</b>	<i>Dendroica petechia</i>
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>
<b>YELLOW-RUMPED WARBLER</b>	<i>Dendroica coronata</i>

---

## WETLAND VEGETATION

### Dominant wetland vegetation

*Five community types were observed*

**Type 1** – Sandbar willow/Russian olive/Woolly sedge (*Salix exigua*/*Elaeagnus angustifolia* / *Carex lanuginosa*)

**Type 2** – Creeping spike rush/ Cattail / grasses (*Eleocharis palustris*-*Typha* / Mixed graminoid)

**Type 3** – Grasses-Mixed Graminoid

**Type 4** – Reed canary grass (*Phalaris arundinaceae*)

**Type 5** – Hard stem bulrush (*Scirpus acutus*)



**Russian Olive**

---

---

## Wagner Pit



Canada Goose Nest



Muskrat & Lodge



*Click the icon below for complete monitoring reports for this site (2005 to 2010)*

