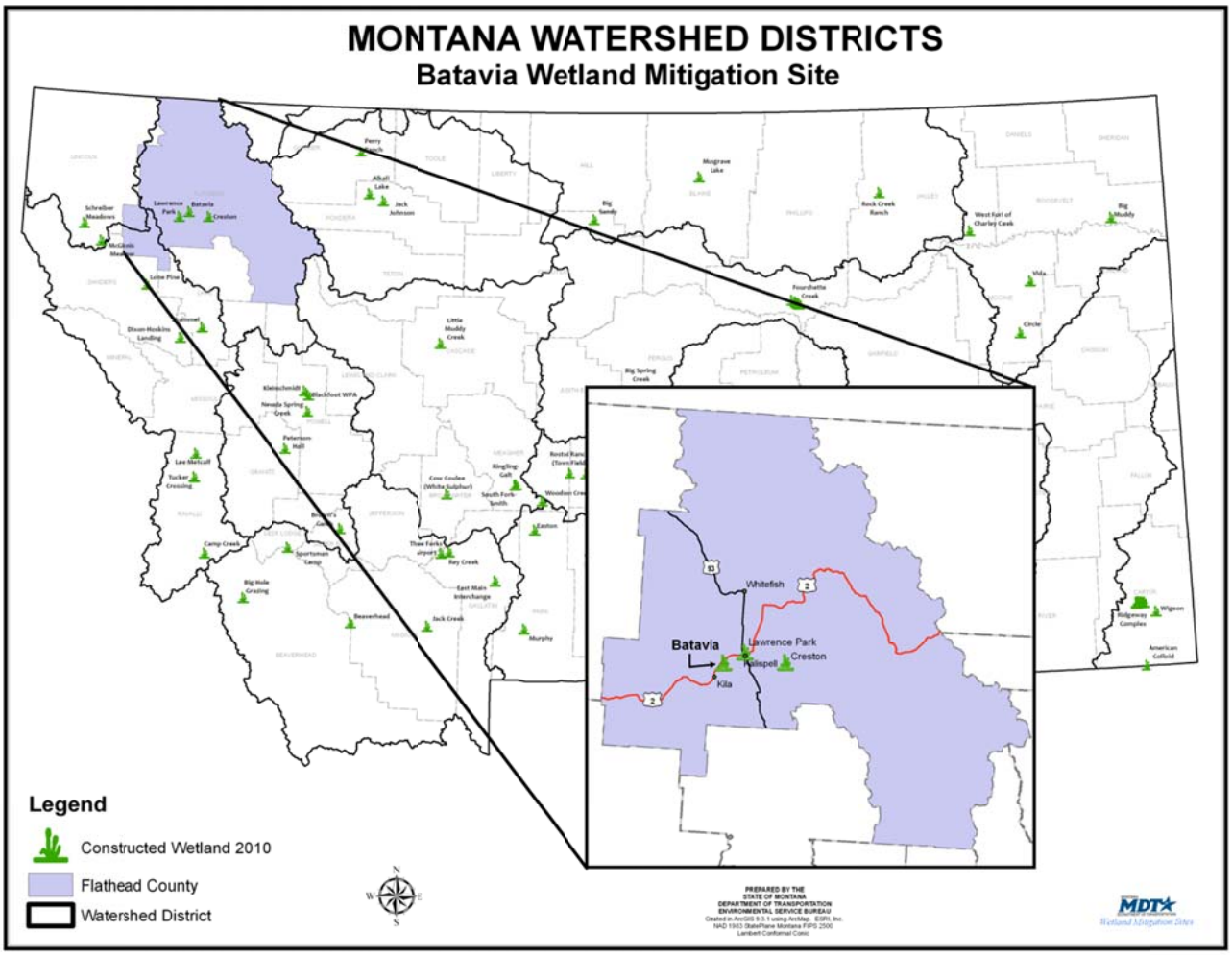
BATAVIA

Watershed # 4-Flathead River Basin
Flathead County, Montana



LAND OWNERSHIP: FISH WILDLIFE AND PARKS (FWP)

BACKGROUND INFORMATION

The Batavia Waterfowl Production Area (WPA) mitigation project is located in Smith Valley west of Kalispell in Watershed #4 (Flathead River Basin). The Batavia WPA mitigation project was developed in cooperation with Ducks Unlimited and the U.S. Fish and Wildlife Service to mitigate wetland impacts associated with Montana Department of Transportation (MDT) projects constructed in Watershed #4. This restoration project is anticipated to provide approximately 28 acres of mitigation credits to mitigate transportation projects in the watershed.

WETLAND INHABITANTS

FISH, AMPHIBIANS, AND REPTILES

Western Terrestrial Garter Snake (*Thamnophis elegans*)

BIRDS

American Bittern (*Botaurus lentiginosus*)
American Coot (*Fulica americana*)
American Crow (*Corvus brachyrhynchos*)
American Robin (*Turdus migratorius*)
American Wigeon (*Anas americana*)
Black-billed Magpie (*Pica pica*)
Black Tern (*Chlidonias niger*)
Blue-winged Teal (*Anas discors*)
Bufflehead (*Bucephala albeola*)
Canada Goose (*Branta canadensis*)
Cinnamon Teal (*Anas cyanoptera*)
Cliff Swallow (*Petrochelidon pyrrhonota*)
Common Goldeneye (*Bucephala clangula*)
Common Raven (*Corvus corax*)
Common Snipe (*Gallinago gallinago*)
European Starling (*Sturnus vulgaris*)
Gadwall (*Anas strepera*)
Gray Partridge (*Perdix perdix*)
Great Blue Heron (*Ardea herodias*)
Gull (*Larus* spp.)
Hooded Merganser (*Lophodytes cucullatus*)
House Sparrow (*Passer domesticus*)
Killdeer (*Charadrius vociferous*)
Lesser Scaup (*Aythya affinis*)
Mallard (*Anas platyrhynchos*)
Northern Flicker (*Colaptes auratus*)
Northern Harrier (*Circus cyaneus*)
Northern Shoveler (*Anas clypeata*)
Osprey (*Pandion haliaetus*)
Redhead (*Aythya americana*)
Red-winged Blackbird (*Agelaius phoeniceus*)
Ring-necked Duck (*Aythya collaris*)
Ring-necked Pheasant (*Phasianus colchicus*)
Rock Dove (*Columba livia*)
Sandhill Crane (*Grus canadensis*)
Song Sparrow (*Melospiza melodia*)
Sora (*Porzana Carolina*)
Spotted Sandpiper (*Actitis macularia*)
Three-toed Woodpecker (*Picoides tridactylus*)
Tree Swallow (*Tachycineta bicolor*)
Turkey Vulture (*Cathartes aura*)
Wilson's Phalarope (*Phalaropus tricolor*)
Yellow Warbler (*Dendroica petechia*)
Yellow-headed Blackbird (*Xanthocephalus xanthocephalus*)

MAMMALS

Coyote (*Canis latrans*)
Raccoon (*Procyon lotor*)
Striped Skunk (*Mephitis mephitis*)
Weasel (*Mustela sp.*)
White-tailed Deer (*Odocoileus virginianus*)

Bolded species were documented during the 2006 monitoring. All other species have been documented during one or more of the previous monitoring seasons.



Cinnamon Teal



Weasel

WETLAND VEGETATION

Dominant wetland vegetation

Seven community types were observed:

Type 1 – Western wheatgrass (*Agropyron smithii)* and mixed grass upland

Type 2 – Foxtail barley (*Hordeum jubatum)* and Creeping spikerush (*Eleocharis palustris*)

Type 3 - Baltic Rush *(Juncus balticus)* and Reed Canary Grass **(***Phalaris arundinacea)*

Type 4 – Hardstem bulrush (*Scirpus acutus)*

Type 5- Western wheatgrass (*Agropyron smithii)* and Silverweed cinquefoil (*Potentilla anserine*)

Type 6 – Rigid hornwart (*Ceratophyllum demersum)*

Type 7 – Creeping spikerush (*Eleocharis palustris)*



Reed Canary Grass



Rigid hornwart

Batavia



Click the icon below for complete monitoring reports for this site (2001 to 2007)

MONTANA MDT DEPARTMENT OF TRANSPORTATION

Wetland Mitigation Site