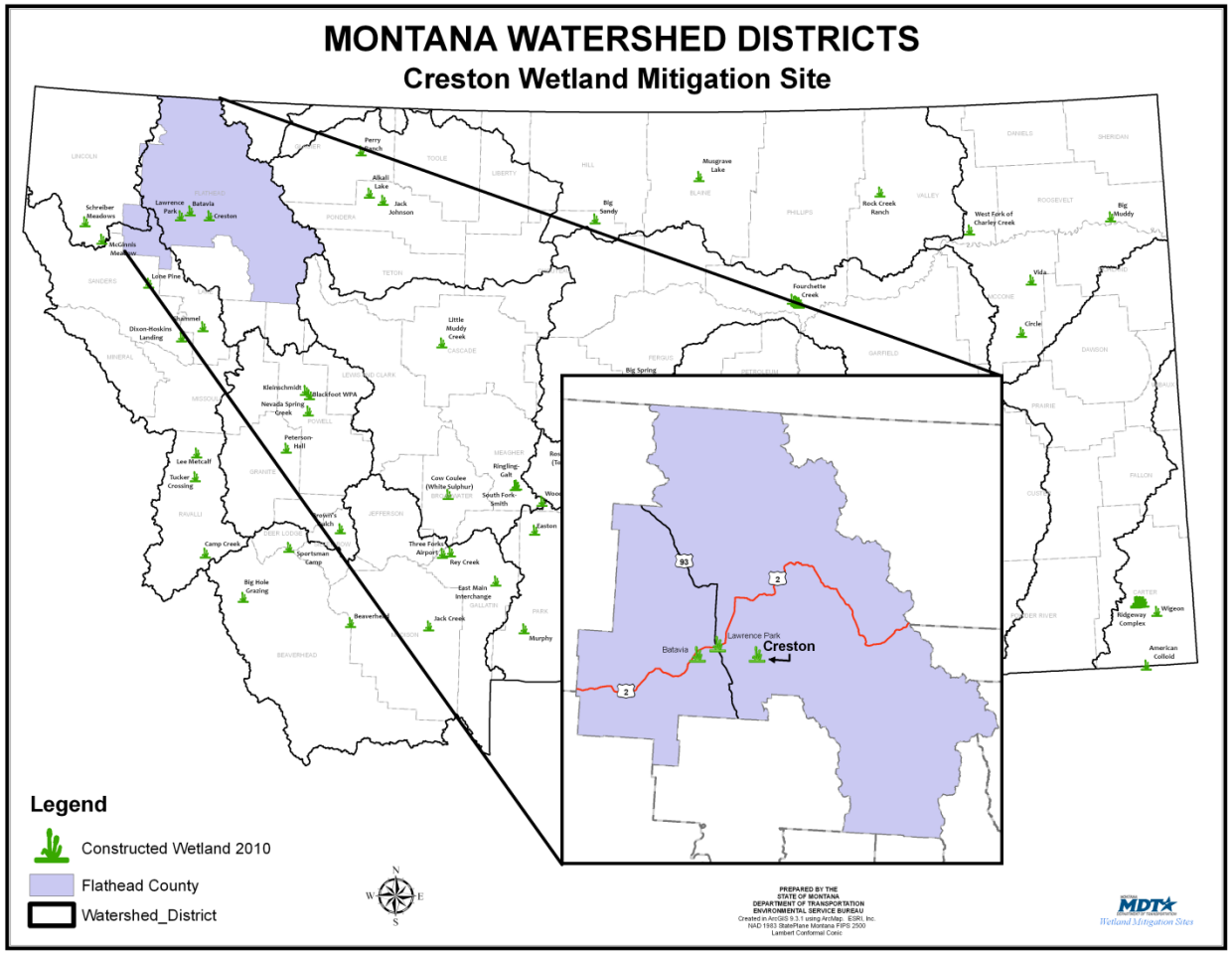
CRESTON

Watershed # 4- Flathead River Basin
Flathead County, Montana



LAND OWNERSHIP: MONTANA DEPARTMENT OF TRANSPORTATION (MDT)

BACKGROUND INFORMATION

The Creston mitigation site was constructed in 1998 to mitigate wetland impacts associated with Montana Department of Transportation (MDT) projects within Watershed #4, Flathead River Basin. The MDT-owned, 20 acre site is located south of the Creston Fish Hatchery adjacent to Highway 35 and Broeder Loop. This restoration project provided approximately 9 acres of mitigation credits to mitigate transportation projects.

WETLAND INHABITANTS

FISH

none

AMPHIBIANS

None

REPTILES

None

BIRDS

American Goldfinch (*Carduelis tristis*)
American robin (*Turdus migratorius*)
Bohemian waxwing (*Bombycilla garrulus*)
Calliope Hummingbird (*Stellula calliope*)
Canada goose (*Branta Canadensis*)
Cedar Waxwing (*Bombycilla cedrorum*)
Cinnamon teal (*Anas cyanoptera*)
Cliff swallow (*Petrochelidon pyrrhonota*)
Common goldeneye (*Bucephala clangula*)
Common raven (*Corvus corax*)
Common snipe (*Gallinago gallinago*)
Eastern Kingbird (*Tyrannus tyrannus*)
European Starling (*Sturnus vulgaris*)
Great blue heron (*Ardea herodias*)
Hooded merganser (*Lophodytes cucullatus*)
Hummingbird (*Selasphorus* sp.)
Killdeer (*Charadrius vociferous*)
Mallard (*Anas platyrhynchos*)
Northern flicker (*Colaptes auratus*)
Northern rough-winged swallow (*Stelgidopteryx serripennis*)
Northern shoveler (*Anas clypeata*)
Osprey (*Pandion haliaetus*)
Pintail (*Anas acuta*)
Red-winged blackbird (*Agelaius phoeniceus*)
Ring-necked duck (*Aythya collaris*)
Ring-necked pheasant (*Phasianus colchicus*)
Song Sparrow (*Melospiza melodia*)
Spotted Sandpiper (*Actitis macularia*)
Tree swallow (*Tachycineta bicolor*)
Violet-green Swallow (*Tachycineta thalassina*)
Wood duck (*Aix sponsa*)
Yellow-headed blackbird (*Xanthocephalus xanthocephalus*)

MAMMALS

Coyote (*Canis latrans*) or dog sign
Meadow vole (*Microtus pennsylvanicus*)
Muskrat (*Ondatra zibethicus*)
Northern pocket gopher (*Thomomys talpoides*)
White-tailed Deer (*Odocoileus virginianus*)

Bolded species were documented during the 2004 monitoring. All other species were documented during one or more of the previous monitoring seasons.



Eastern Kingbird

WETLAND VEGETATION

Dominant wetland vegetation

Six community types were observed

Type 1- Quackgrass/Timothy (*Elymus repens*/*Phleum pretense)*

Type 2- Broad-leaf cattail (*Typha latifolia)*

Type 3- Broad-leaf cattail/Redtop (*Typha latifolia/Agrostis stolonifera)*

Type 4- Reed canary grass (*Phalaris arundinacea)*

Type 5- Sago pondweed (*Potamogeton pectinatus)*

Type 6- Meadow foxtail (*Alopecurus pratensis)*

Creston



Click the icon below for complete monitoring reports for this site (2001 to 2005)

MONTANA MDT DEPARTMENT OF TRANSPORTATION

Wetland Mitigation Site