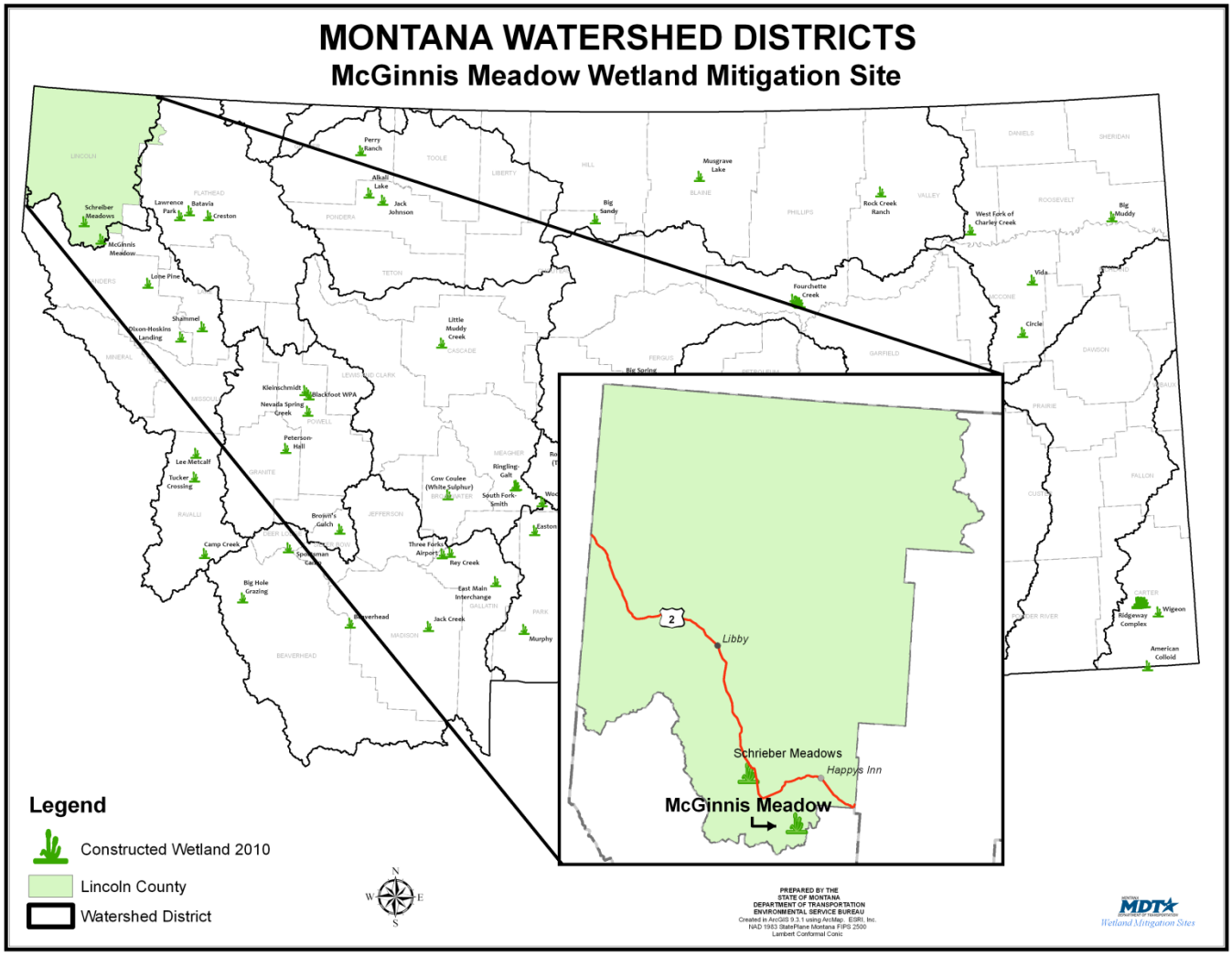
MCGINNIS MEADOWS

Watershed # 1- Kootenai River Basin
Lincoln County, Montana



LAND OWNERSHIP: MONTANA DEPARTMENT OF TRANSPORTATION (MDT)

BACKGROUND INFORMATION

The McGinnis Meadows site is located approximately 7 miles south of the US Highway 2 corridor on MDT-owned property that is bisected by McGinnis Creek, a tributary to the Fisher River in Lincoln County. Mitigation credits developed at this location will be utilized as mitigation for wetland and stream impacts associated with transportation projects in Watershed #1– Kootenai River Basin. This project is anticipated to provide approximately 16.3 acres of wetland mitigation credits and >6,000 stream mitigation credits to mitigate transportation projects in the watershed.

WETLAND INHABITANTS

FISH	
Brook Trout	*Salvelinus fontinalis*
Columbia River Redband Trout	*Oncorhynchus mykiss gairdneri*
AMPHIBIANS / HERPETILES	
Columbia Spotted Frog	*Rana luteiventris*
Northern Leopard Frog	*Rana pipiens*
Western Garter Snake	*Thamnophis sirtalis*
BIRDS	
Spotted Sandpiper	*Actitis macularius*
Killdeer	*Charadius vociferous*
Canada Goose	*Branta canadensis*
Red-tailed Hawk	*Buteo jamaicensis*
American Robin	*Turdus migratorius*
Mountain Bluebird	*Sialia currucoides*
Wilson's Snipe	*Gallinago delicata*
Common Magpie	*Pica hudsonia*
American Crow	*Corvus brachyrhynchos*
Common Raven	*Corvus corax*
Clark's Nutcracker	*Nucifraga columbiana*
Pine Siskin	*Spinus pinus*
Evening grosbeak	*Coccothraustes vespertinus*
Red Crossbill	*Loxia curvirostra*
Tree Swallow	*Tachycineta bicolor*
Cedar Waxwing	*Bombycilla cedrorum*
MAMMALS	
Moose	*Alces americanus*
White-tailed Deer	*Odocoileus virginianus*
Elk	*Cervus canadensis*
Black Bear	*Ursus americanus*
Gray Wolf	*Canis lupus*

Observed by MDT staff, local landowners and monitoring consultants.



Spotted Sandpiper – *Actitis macularius*



Black Bear – *Ursus Americanus*

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***)**

McGinnis Meadows



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

MONTANA DEPARTMENT OF TRANSPORTATION

Wetland Mitigation Site