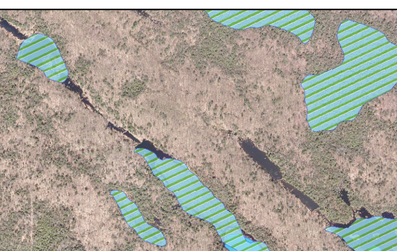
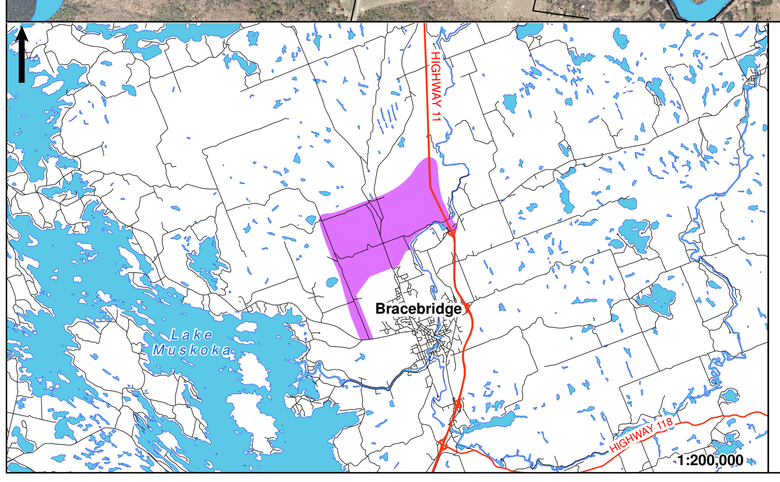


FALKENBURG RD
Falkenbridge Station
LONE PINE DR
HIGHWAY 11
W7
W11
W13
W5
W12
W6
OLD FALKENBURG RD
W10
Blue Heron Colony
W4
W3
NICHOLS RD
W9
HIGH FALLS RD
W14
REGIONAL RD 117
MANITOBA ST
SOUTH MONCK DR
W2
DOUGLAS DR
MEADOW HEIGHTS DR
Bobolink Habitat
REGIONAL RD 118
GLENDALE RD
GOLDEN BEACH RD
W1
WELLINGTON ST N
South Muskoka Memorial Hospital
MONCK RD
North Branch Muskoka River
ONTARIO ST
SPENCER ST
MUSKOKA RD
FINCH RD

Species at Risk Habitat
Bobolink
Nesting Bobolink were observed in a hayfield west of Monck Road. Bobolink nesting habitat typically consists of hayfields/grasslands greater than 5 ha in size (OMNR, 2000).
Significant Wildlife Habitat
Blue Heron Colony
Information provided by the Muskoka Heritage Trust indicate that there may be a Great Blue Heron Rookery on the Upjohn Nature Reserve within/near wetland W4. Factors which are considered when evaluating the importance of a nesting colony include the rarity of the nesting species, the size of the colony and the historical use of the colony (OMNR, 2000).
Winter Deer Yard
The Ontario Ministry of Natural Resources has identified a Winter Deer Yard in the North East half of the study area. Typical characteristics of Winter Deer Yards include a core area that is mainly coniferous trees with a canopy cover of greater that 60% (OMNR, 2000). Deer typically display high site fidelity to Winter Deer Yards and do not adapt well to moving to a new yard (OMNR, 2000).
Interior Forest Habitat
A majority of the habitat in the North half of the study area contains Interior Forest Habitat as defined by the Ministry of Natural Resources Significant Wildlife Habitat Guide. Interior forest habitat is typically defined as forest habitat that is 100 m from any edge habitat and greater than 30 ha in size (OMNR, 2000). Interior Forest Habitat plays an important role for a variety of mammal and bird species which require large tracts of uninterrupted habitat for their long-term survival.
References
OMNR. 2000. Significant wildlife technical guide. 151p.

Wetlands
W1 – Meadow Marsh
This wetland is located along Watercourse 1 in the southwest corner of the study area adjacent Highway 118 and Monck Road. Some of the more common plant species that were observed in this wetland include reed canary grass, a variety of sedge species, broadleaf cattail and fowl meadow grass.
W2 – Thicket Swamp
This wetland is located along Monck Road adjacent the western edge of the study area. Some of the more common plant species that were observed in this wetland include speckled alder, sandbar willow, pussy willow, black ash, red maple and a variety of sedge species.
W3 – Meadow Marsh / Thicket Swamp
This wetland is located along Watercourse 2. To the West of Monck Road the habitat consists of meadow marsh and to the East the habitat consists of thicket swamp. Some of the more common plant species that were observed in this wetland include bluejoint grass, speckled alder, sandbar willow, pussy willow, red maple, white birch, meadowsweet and woolgrass.
W4 – Open Water / Thicket Swamp / Meadow Marsh
The majority of this wetland is located on the Upjohn Nature Reserve near the corner of Monck Road and Nicholls Road. Information provided by the Muskoka Heritage Trust indicate that there may be a Great Blue Heron Rookery within/near this wetland as well as marsh St. John's wort, which is a locally rare species. Some of the more common plant species that are were observed in this wetland include bluejoint grass, woolgrass and a mixture of shrub willow and sedge species.
W5 – Open Water / Meadow Marsh / Thicket Swamp / Coniferous Swamp
This wetland is located in the North West Corner of the Study along Monck Road and Falkenburg Road. The majority of this wetland is a meadow marsh / coniferous swamp / open water with thicket swamp fringing the edge of these communities and the watercourses that drain it. Some of the more common plant species that were observed within this community include speckled alder, bluejoint grass, Joe-pye weed and a variety of shrub willow and sedge species.
W6 – Open Water / Thicket Swamp
This wetland is located North of Nichols Road and West of Manitoba Street. Aerial photo interpretation of this habitat indicates that it contains open water and thicket swamp habitat. Some of the more common plant species that were observed within this community along Nichols Road include bluejoint grass, Joe-pye weed, broadleaf cattail, and a variety of shrub willow and sedge species.
W7 – Thicket Swamp
This wetland is located in the near the north boundary of the study area along Falkenburg Road and the rail road tracks which intersect the study area. Some of the more common plant species that were observed within this community include speckled alder, sandbar willow, pussy willow, black ash, red maple and a variety of sedge species.
W8 – Open Water
This wetland is located in the near the north boundary of the study area north of Naismith Road. Aerial photo interpretation of this wetland indicates that it contains an open water pond fringed by a meadow marsh community.
W9 – Open Water / Meadow Marsh / Thicket Swamp
This wetland is located north of High Falls Road and west of Manitoba Street. Aerial photo interpretation of this habitat indicates that it contains open water and thicket swamp habitat.
W10 – Meadow Marsh / Thicket Swamp
This wetland is located north of High Falls Road and west of Manitoba Street. It is a narrow meadow marsh / thicket swamp community that is associated with watercourse 3. Some of the more common plant species that were observed within this community along Falkenburg Road include speckled alder and a variety of shrub willow species.
W11 – Meadow Marsh
This wetland is located at the northern edge of the study area West of Lone Pine Drive. Some of the more common plant species that were observed within this community include bluejoint grass, purple-stemmed aster, red maple and a variety of shrub willow and sedge species.
W12 – Open Water / Meadow Marsh / Thicket Swamp
This wetland is located centrally in the study area between Highway 11 and Lone Pine Drive. Arieal photo interpretation of this wetland indicates that it contains meadow marsh habitat.
W13 – Open Water / Meadow Marsh / Thicket Swamp
This wetland is located west of Highway 11 near the eastern edge of the study area along watercourse 4. Some of the more common plant species that were observed in this wetland include bluejoint grass, speckled alder, sandbar willow, pussy willow, red maple, white birch, meadowsweet and woolgrass.
W15 – Thicket Swamp
This wetland is North of High Falls Road near the Ontario Ministry of Natural Resources Bracebridge Office. Some of the more common plant species that were observed in this wetland along Monck Road include sandbar willow, pussy willow, black ash, red maple, Joe-pye weed and a variety of sedge species.



Hospital
Highways
Roads
Railways
Watercourses

Study Area
Winter Deer Yard
Bird Habitat
Waterbodies
Wetlands

Terrestrial Conditions

Datum: NAD '83 UTM Zone 17N
Source: LIO

August 2012

1:16,000

0 0.5 1 2
Kilometers

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