FIGURE 2

City of Greater Sudbury Vegetation Cover Types

1:100,000

0 2 4 8 12 16

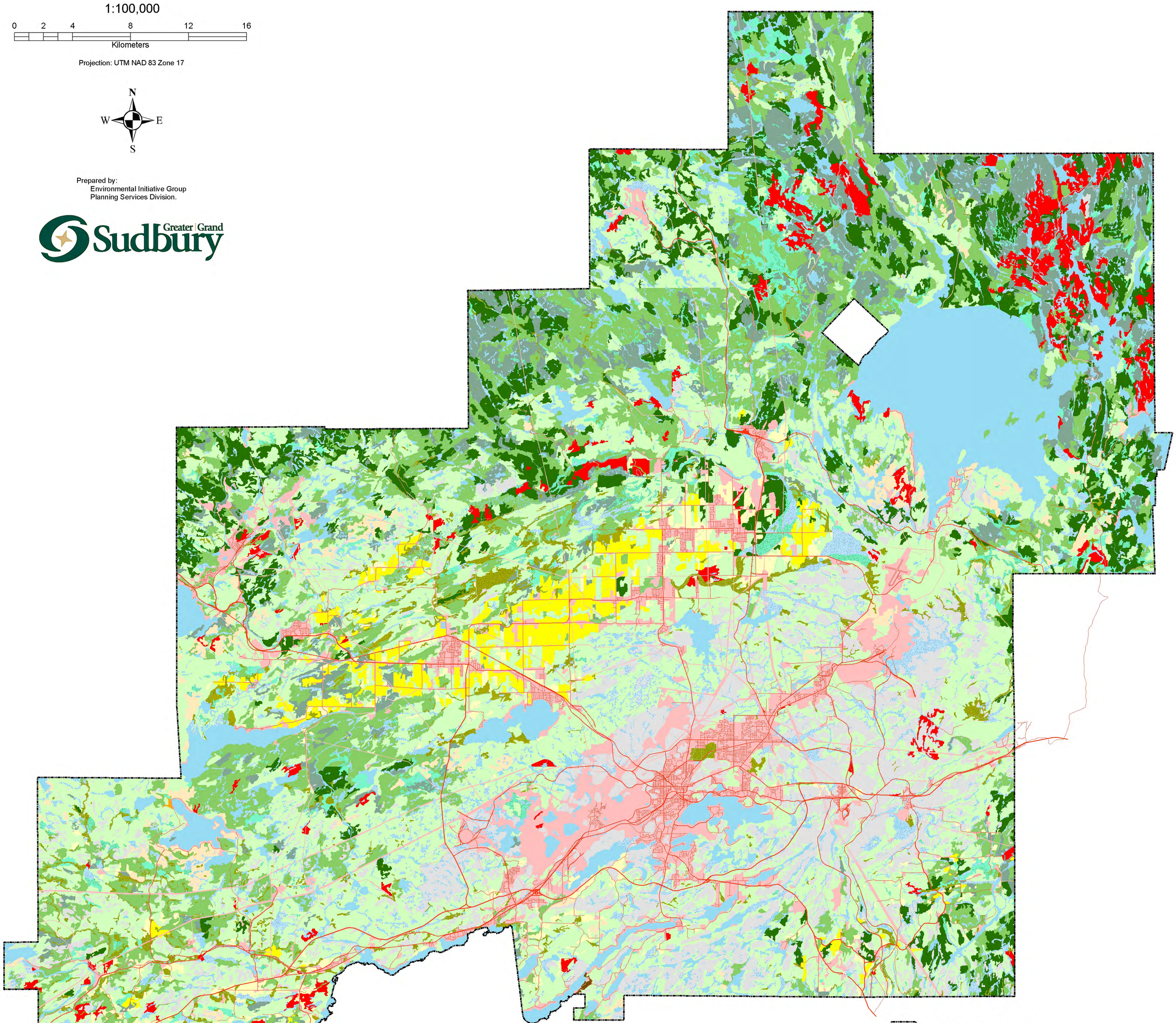
Kilometers

Projection: UTM NAD 83 Zone 17

N W E S

Prepared by:
Environmental Initiative Group
Planning Services Division.

Greater Grand Sudbury



City of Greater Sudbury Boundary
Highway
Major Road
Local Road
Railway
Airport

Forest Stand Type

Jack Pine and/or Black Spruce (upland)
Red Pine and/or White Pine
Shade Intolerant Deciduous
Shade Intolerant Mixed
Shade Intolerant Coniferous
Shade Tolerant Deciduous
Shade Tolerant Mixed
Shade Tolerant Coniferous
Lowland Coniferous
Lowland Deciduous

Non-Forested Land Cover

Developed Land
Field
Developed Agricultural Land
Rock
Swamp
Thicket Swamp
Open Wetland
Water

Vegetation cover types by total area and percent of the City of Greater Sudbury (CGS).

Vegetation Cover Type	Total Area (hectares)	Percent of CGS Area
FOREST (Total)	**209077**	**57.6**
Red Pine/White Pine	9537	2.6
Jack Pine and/or Black Spruce (upland)	25760	7.1
Shade Tolerant Mixed	277	0.08
Shade Tolerant Deciduous	5280	1.5
Shade Tolerant Coniferous	75	0.02
Shade Intolerant Coniferous	20130	5.5
Shade Intolerant Mixed	46255	12.7
Shade Intolerant Deciduous	101763	28
WETLAND (Total)	**33144**	**9.1**
Lowland Coniferous[1]	4991	1.4
Lowland Deciduous[1]	540	0.15
Swamp[2]	4820	1.3
Open Wetland[3]	15087	4.2
Thicket Swamp	7706	2.1
Rock	30546	8.4
Developed Agricultural Land	7280	2
Field	5547	1.55
Developed Land[4]	30408	8.4
Water	47044	13
TOTAL	**363046**	**100**

[1] Including lowland types as wetlands is assumed to be reasonable in most cases given the species listed in the stand information of the Forest Resources Inventory (FRI).
[2] Swamp is a FRI class termed 'Treed Muskeg' that is likely conifer swamps in most cases.
[3] Open Wetland is a FRI class termed 'Open Muskeg' that includes various marsh types.
[4] Developed Land includes urban areas, mine and mine waste areas, and rights-of-way for electrical power distribution.

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This map is for illustrative purposes only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Base data derived from the Forest Resources Inventory (FRI) compiled at a scale of 1:20,000.