

**LTA: 222Ke12**NAME:  
Beaver Dam DrumlinsACRES:  
217021.62SQUARE MILES:  
339.096**DESCRIPTION:**

The characteristic landform pattern is rolling till plain with drumlins and scattered muck deposits. Soils are predominantly well drained silt over calcareous sandy loam till. Common habitat types include ATiFrCa(O), AFiFrVb, and wetland.

**CLIMATE**

CODE	PERCENT
88	3
91	66
96	30

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
CarbonatesAVERAGE DEPTH  
TO BEDROCK  
5005BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till DepositionTOPOGRAPHY  
RollingSURFACE  
Drumlin Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Miami-StCharles-Plano-Pella-Houghton

**SOIL DESCRIPTION**

Moderately well drained, well drained, and poorly drained loamy and silty soils with a silt loam or clay loam surface over calcareous loam or sandy loam till or loamy lacustrine, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES  
SIL-CL-MKGENERAL TEXTURES  
Loamy-Silty-MuckyFAMILY TEXTURES  
FIL-FISI-SPDRAINAGE CLASSES  
MWD-WD-PD-VPDPARENT MATERIAL  
Till-Lacustrine-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6

\*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

**WISCLAND LAND COVER**

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	152675	70
Bare Land	3549	2
Forested Wetland	2376	1
Grassland	19494	9
High Intensity Urban Area	1049	0
Low Intensity Urban Area	1382	1
Nonforested Wetland	23642	11
Open Water	1716	1
Shrubland	64	0
Upland Broad-leaved Deciduous	10683	5
Upland Coniferous Forest	387	0
Upland Mixed Deciduous/Conifer	1	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	7	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	34	Oak - Black, White, and Burr Oak
OS	25	Oak Openings - Bur, White, Black Oak
GG	9	Prairie
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	13	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
199 Miles	269 Miles	1478 Acres	8219 Acres	20'-50'	parallel