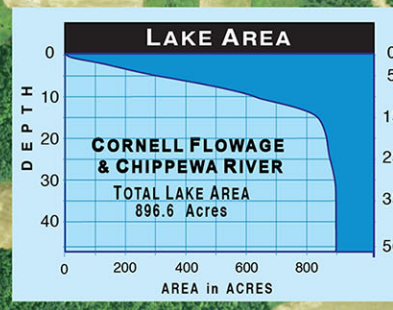


Birch Creek, Lake Holcombe, Cleveland, and Estella Townships
City of Cornell
CHIPPewa COUNTY
GPS/Sonar Survey and Map Construction by Sean Hartnett Ph.D.

CORNELL FLOWAGE - CHIPPEWA RIVER BATHYMETRIC MAP

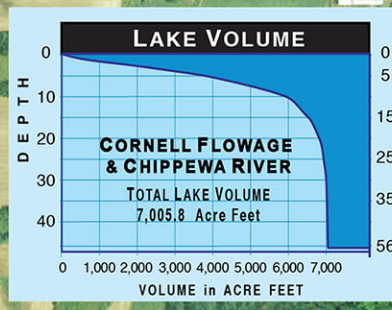
Bathymetric Map project funded by grants from Leinenkugel's Brewery, the City of Cornell, UW-Eau Claire Geography's Simpson Fund, and the Xcel Energy Natural Resources Fund
River Surveyed August 2015

LAKE AREA	896.6 Acres
Under 3 Feet	164.7 Acres 18.4%
Over 20 Feet	20.9 Acres 2.3%
VOLUME	7,005.8 Acre Feet
SHORELINE	21.6 Miles
MAXIMUM DEPTH	55.7 Feet
Full Pool Elevation	1,000.6 Feet



CORNELL FLOWAGE - CHIPPEWA RIVER BATHYMETRIC DATA

LAKE AREA	LAKE VOLUME
Below Depth Above	Below Depth Above
Acres	Acres
896.6 0 0 7,005.8 0 0	
731.9 314.7 3,454.2 3 2,436.6	
593.6 503.0 3,245.3 5 2,749.5	
273.1 1923.5 1,049.6 10 5,956.2	
40.9 1283.7 223.5 15 4,680.3	
20.9 2075.7 151.6 20 4,854.2	
10.9 2985.7 73.4 25 6,932.4	
4.9 3291.7 36.7 30 6,995.1	
2.8 3993.9 18.7 35 6,987.1	
1.5 4295.1 8.6 40 6,998.2	
0 5996.6 0 55 7,005.8	



EMERGENT VEGETATION

- Submerged Vegetation
- Floating Vegetation
- Boat Access
- Navigation Island
- Rock Creefs
- Private Boat Access
- Carry-in Access

BATHYMETRIC SYMBOLIZATION: THE DEEPER THE WATER - THE DARKER THE BLUE

Depth Symbol at 5-foot Pool Full Pool Elevation of 1001

WATER DEPTH SHADING

FISH SPECIES FOUND IN CORNELL FLOWAGE

Species	Present
Wolleye	X
Smallmouth Bass	X
Channel Catfish	X
Black Crappie	X
Bullhead	X
Northern Pike	X
Yellow Perch	X
Largemouth Bass	X
Lake Sturgeon	X

