



Isanti Soil and Water Conservation District
(763) 689-3271

Francis Lake Curly Leaf Pondweed (CLWP) Survey 2018

Completed By: Isanti SWCD, Todd Kulaf, Thomas Zimmermann

Survey Date: 6/18/2018

Plant Density

Low = 1 to 5 plants

Medium = 6 to 10 plants

High = 11 or more plants

Findings:

The Isanti SWCD meandered the shoreline of Francis lake from the shore out to a lake depth of 7-8 ft. In most cases the CLPW was so dense, the boat wasn't able to move near shore, but it was observed from the boat that CLPW was matting at the waters surface along the shore. The majority of the rake toss results were high density CLPW. Where the meandering was hindered by the matting CLPW we were able to observe from the boat that the majority of the area to shore was high density CLPW. One area near shore on the east side of the lake (80 ft. north of the access) showed very little CLPW. Rake tosses conducted in lake depths greater than 7ft showed very little if any CLPW. We have concluded that the entire area around Francis Lake from 0-6ft has high density of CLPW (excluding the area 80ft north of the boat access).

Treatment Zones

#1) The entire area around Francis Lake from 0-6ft has high density of CLPW (excluding the area 80ft north of the boat access).

- Total estimated acres of infestation: 100.3