

8/6/07

To Sawyer County Board and Land & Water Conservation Committee members.

RLPOA has hired an engineer firm to answer the following Round Lake questions which we believe are important. We would like to respectfully ask that the Committee and Board wait a week or two until this information becomes available.

The questions are:

1. How low could Round Lake go if The Carlson Dam is officially abandoned and the floor and sill are removed and the culverts fixed at County Road NN, with 4-48" RCP and flow of at least 150 cfs at elevation 72?
2. How high could the lake potentially go if after the Carlson Dam abandonment the artificial channel downstream got obstructed at least temporarily with debris and/or beaver activity?
3. Could the regional flood elevation for Osprey Lake be changed if the inflow to Osprey Lake from Little Round is the same as the outflow at the NN culverts (e.g. 150cfs at both locations or even 125 cfs)? This would assume that the beaver dams are removed upstream of County Road NN and the culverts at NN are fixed with 4-48" RCP at elevation 72.
4. What is the projected 100 year flood level with a new 40' wide dam, 40' channel, elevations to be established and dredged, Beaver Dam removal up stream of NN, 4-48" culverts at NN to handle 150 cfs at elevation 72?

Thank you for your consideration.

RLPOA