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BOARD OF COMMISSIONERS

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Baseline Higgins Lake Dam Control Guidelines

April 15th or Ice Out

Taking into consideration the walleye spawning run and egg laying that need 3 weeks to hatch in the Cut River and other fish spawning and runs the dam should be closed gradually in the spring.

If the lake level is below the legal summer level then during the first week the boards should be placed in the slots in the old portion of the dam

The second week if the lake level is still below legal summer level then close 1 flop gate

The 3rd week if the lake level is still below legal summer level then close #2 flop gate

The 4th week if the lake level is still below legal summer level then close the last flop gate

At any time the lake level goes above the legal summer level from 0 to .02 ft then open one flop gate until the lake returns to the legal level and then close the gate.

At any time the lake level goes above the legal summer level from .02 to .04 ft then open 2 flop gates until the lake returns to the legal level and then close the gates.

At any time the lake level goes above the legal summer level from .04 to .08 ft then open 3 flop gates until the lake returns to the legal summer level and then close the gates.

At any time the lake level goes above the legal summer level from .08 ft or more then open 3 flop gates and remove the boards from the old portion of the dam until the lake returns to the legal summer level then close the gates and insert the boards.

In the fall when it is time to lower the lake to the legal winter level all boards and flop gates should be opened until the legal winter level is reached.

When the legal winter level is reached, then close all gates and install boards.

If the level goes up above the legal winter level from 0 to .05 then open one flop gate until the winter level is reached and then close.

If the level goes up .05 to .1 ft then open 2 gates until the winter level is reached again and then close the gates.

If the level goes up .1 to .15 then open 3 gates until the winter level is reached again and then close the gates.

If the level goes up more than .15 then open all gates and boards until the winter level is reached again and then close gates and install boards.

Higginslakelevelcriteria/wd/09 June 8, 2009