

BARRY COUNTY

DRAIN COMMISSIONER &
DIRECTOR OF PUBLIC WORKS
JIM DULL



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Dear Wall Lake residents,

I was contacted in the spring of 2017 by Mr. Jim Lockwood, who brought to my attention issues of high water and erosion on Wall Lake. Residents had expressed concern that the dam on the outlet of the lake was not providing enough outflow to keep the lake level at the Circuit Court set level of 927 from 1953.

During my investigation, I found the water on the outlet side of the dam was as high as the inlet side. This led me to check downstream all the way to the outlet of Shallow Lake for obstructions such as log jams, beaver dams, etc. I found undersized culverts restricting outflow. When I talked to downstream land owners they stated that the culverts were 30 years old and hadn't affected the water level previously. Therefore, my assumption was, because Shallow Lake and the swamp down stream of wall Lake have slowly filled in from sediment, these culverts are now causing a restriction. At this point I contacted Mr. Brian Cenci P.E. from Eng. Engineering to get a specialist's point of view. As you can see, Mr. Cenci's inspection supported my original findings. He also gave me his recommendation of how to address the issue, which is, at this time we should proceed with a petition project to extend the Wall Lake Drain from the outlet of Shallow Lake to near the little Cedar Lake. This petition will allow us to remove any obstructions to the flow out of Wall Lake and maintain the court set lake level. Also we will have the authority to maintain the drain corridor in the future. Mr. Cenci and I believe this is the most prudent way to resolve extended high water levels which in turn cause erosion of lake front property, damage to sea walls and sediment migration into the lake. Therefore we have presented this petition to the Wall Lake residents so we may be of service to address this issue. Sincerely, Jim Dull, Barry County Drain Commissioner.

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2/9/18

Thank you

Jim Dull