



Memorandum

To: Livingston County Board of Commissioners
From: Ken Recker, P.E.
Date: 08/11/2023
**Re: Resolution to Exceed The \$10,000 Annual Maintenance Limit for
Repair of the Portage & Baseline Lake Dam**

Honorable Commissioners:

The attached resolution is requesting approval to exceed the maintenance limit for the Portage and Baseline Lake Dam. The Portage and Baseline Lake dam, also known as the Flook Dam, is located on the Huron River within Dexter Township in Washtenaw County. The current structure was constructed in 1965, under a cooperative agreement between Livingston and Washtenaw Counties. It maintains water levels for both Portage and Baseline Lakes using 5 radial gates separated by concrete piers. This structure is also somewhat unique in that, while the dam is located within Washtenaw County, the assessment district includes properties in both Washtenaw and Livingston Counties.

Following a recent failure of one of the clamshell gate mechanisms, an engineer was contracted to perform an inspection of the structure. This inspection occurred on June 20th, 2023. The engineer's recommendations, included as an attachment to this resolution, indicate that a repair of more than \$10,000 will be required.

Pursuant to Part 307 of the Natural Resources and Environmental Protection Act, the Delegated Authority (in this case the Washtenaw County Water Resources Commissioner or WCWRC) has obtained authorization to exceed the \$10,000 per year maintenance limit for the Portage and Baseline Lake Dam and Lake Level from the Washtenaw County Board of Commissioners. Due to the assessment district including lands in Livingston County, as well as Washtenaw County, WCWRC legal counsel has requested that the Livingston County Board of Commissioners pass an identical resolution.

The cost of these repairs would be assessed to the Portage and Baseline Lake Dam special assessment district which includes approximately 818 properties in Livingston County, as well as additional properties in Washtenaw County. There is no assessment to Livingston County associated with this project.

Approval of this resolution by the Board of Commissioners for the County of Livingston would authorize the delegated authority, the Washtenaw County Water Resources Commissioner, to make the necessary current repairs of the Portage and Baseline Lake Dam in excess of the annual maintenance limit of Ten Thousand (\$10,000.00) dollars.

If you have any questions regarding this matter, please contact me.

Enclosures: Map, Inspection Report