

Portage Lake Harbor Commission

Onckama Township
5435 Main Street
Onckama, MI 49675

Mr. Tom O'Bryan
C/O Army Corp of Engineers
307 South Harbor Ave.
Grand Haven, MI. 49417

9/28/2017

Dear Mr. O'Bryan,

I am writing subsequent to our conversation regarding the Portage Lake Harbor Revetment project and your request for ideas concerning the additional, excess funding made possible by the actual bid of \$4,224,660.00 and the 6.25 mil awarded by the ACOE to repair the Harbor structure of Portage Lake. In conversation within members of the Harbor Commission as well as community leaders who are apprised of the situation we have the following suggestion for the 2 mil excess which we hope will still be available after the scheduled revetment work had been accomplished. As discussed, many of us are concerned these additional dollars could be "skimmed". In conversation with Brandon Fecwins of the Stabenow office he believes the excess funding can be used to enhance the scheduled work and to make additional improvements within the project.

In any event, here are the suggestions for the funds.

- #1. Complete the South wall with steel sheet all the way to the East end. Add an area for easy access by fisherman and public use.
- #2. Make the walkways on top of the structure (6) feet wide, opposed to the current (5) foot making for easier and safer passage and use. Also consider small public safety and view areas at each safety ladder location.
- #3. Dredge the channel wall to wall and to a depth of 16 to 18 feet as per original dredge depths.
- #4. Install a marker or safety light on the East end of the North wall.
- #5. Add a walkway across the rubble mound wave absorber so there would be walking access to the entire structure by foot.
- #6. Possibly add another wave absorber just East of center on the North wall.

This work leads us to a "Total Package" for the Portage Lake Harbor! But if the previous suggestions are completed at a possible cost of 1 mil dollars this still leaves another million in excess. Tom, should we campaign for a "set aside" escrow account to be used exclusively for future channel dredging and maintenance of the revetment? With these dollars invested, this would service the Portage Lake channel in perpetuity and the Corps would be done with Portage Lake responsibility.

In any event, Please let me know your thoughts on the above and again many thanks for your tenacious hard work over the years for the Portage Lake channel and the town of Onckama.

Best regards,



Jim Mrozinski