

Notes for Virtual Media and In Person Meeting with PPRC Members & MSquared July 24, 2023

In attendance: Cathy Weber, Brian Luetzow, Al Drum, Member of the Public Lorine Walters all in Person, along with Minal Hahm and Graig Neville on Virtual Media

I. Meeting called to order at 10:00 AM. in the Town Board Meeting Room

II. Minutes-waived

III. New Business

A. DFA information ground elevation survey

Graig discussed DFA results, which involved a Stantac Analysis—This analysis was a simpler version. Graig speculated that property addresses 11651 and 11665 (both closer to the dam site) may turn out to be less affected by flood waters, but that addresses 11673 and 11677, located further from the dam site, may be more vulnerable. If DNR feels that the simple analysis is not sufficient, then a more complex analysis will be conducted. Cathy wondered how much additional time this second run would take.

Al commented that part of Msquared's upcoming work will be to complete updated versions of the three major operational plans in support of the revised pond water control systems: Emergency Action Plan; Periodic Inspection Plan; Operation and Maintenance Plan.

Al also commented on his understanding that one major answer from the dam failure analysis will be to determine the hazard potential of the dam—Whether it is a “High Hazard Dam” or a “Significant Hazard dam”.

Brian wondered whether or not it mattered if a home affected by high waters was a week-end home or a year-around home. Graig felt that this distinction would not change anything.

B. Flood Waters homeowners contacted? Yes, all four homeowners received letters and three were contacted in person.

C. Budget Estimate for Remaining MSquared Work for Town Approval

Graig pointed out that the Dam Failure Analysis (DFA) contract, (which the Town approved and signed, and which is a not to exceed price of \$38,750), is being used presently as the go-to account as MSquared submits invoices for its work. MSquared asked to wait on presenting an agreement that would follow the DFA until DNR has approved the DFA work and then has defined further tasks to be performed by MSquared. MSquared will then be better able to predict the not-to-exceed value of this following agreement. PPRC members were okay with that request.

IV. Old Business

A. Siphon Project (Permanent?)

Brian described the temporary siphon that has been operating through a corrugated six inch plastic flexible drain pipe since June 20, transferring water from the south to the north pond. Brian wondered whether or not a siphon using six inch smooth PVC pipe could be the permanent drain for the south pond. This arrangement would eliminate the need for deep trenching for a larger gravity drain pipe through the roadway and interfering with buried fiber optic lines and gas piping. Graig suggested that this should be presented to DNR engineers in a meeting. Graig and Minal will set up a meeting at the appropriate time, where this siphon question can also be addressed.

B. Spillway on South Pond

Cathy asked whether or not the emergency spillway can transfer water from the south pond into the north pond. Graig felt this can complicate the process if we propose this. Brian asked whether or not culverts rather than a surface depression in the berm surface could be used for the emergency spillway. Graig pointed out that emergency spillways need to be the lowest elevation of the pond berm, and they tend also to be inexpensive. This can be explored, certainly. The anticipated flow rates for an emergency spillway bear heavily on its design. Minal would like an update on the progress PPRC is making on answering questions contained on the Municipal Dam Grant Program application form. Eric has prepared an Excel sheet outlining progress toward documenting answers required on the form, and has prepared also a computer-generated application form with actual answers obtained so far on the form. These documents will be forwarded to MSquared.

IV. Meeting adjourned at 11:00 A.M.

Al Drum

Transcribed July 30, 2023