**VILLAGE DISTRICT OF EIDELWEISS**

**Emergency Commissioners Meeting**

**Thursday April 27, 2023**

The Board of Commissioners met at 10:30am on Thursday April 27, 2023.

In attendance for the emergency public meeting are Commissioner Ralph Lutjen, Commissioner Mike Smith, Donna MacKinnon-Administrator, Alexis Wagoner-Administrator (by phone), Kelly Robitaille-DPW Forman, Jay Buckley, Wooda McNiven, Kerry McNiven, Larry Leonard & Doug Prescott.

At 10:30am Commissioner Ralph Lutjen calls the meeting to order

Discussion on the Dam at Little Pea

###### Ralph Lutjen reads an excerpt from the Dam EAP:

###### A potentially hazardous condition is developing:

In this situation, conditions are not normal, but have not yet threatened the operation or structural integrity of the dam, but possibly could if it continues to develop. Such conditions can include unusually high spillway flows due to periods of heavy or extended rainfall, flash flood warnings, rapid snow melt, observable cracks in the dam structure abutments, seepage or

piping through the dam and “boils” or whirlpools in the water downstream of the dam. The condition of the dam should be closely monitored, especially during storm events, to detect any development of a potential or imminent dam failure situation. Such conditions may suggest that implementation of a specific remedial measures may prevent the dam from failing. Other observations that suggest an unusual situation occurring include:

* Seepage from outlet pipes increasing
* Cloudy seepage from outlet pipes
* Increase in seepage is noticeably increasing
* Discharge gate fails to open
* Reservoir level falling without apparent cause
* Apparent cracks in the dam or abutments increasing.

If the above observations are made, a potentially hazardous conditions could be developing.”

Ralph Lutjen also mentions table 4-2 in the Dam EAP but does not read it.

Larry Leonard comments that the water is going about 3-4 inches over the top of the concrete because of the rain we have gotten. He expresses concern about water already encroaching onto his yard from the brook and if a board is pulled more water will come down the brook quickly.

Discussion on the cap board that is currently in the dam, it is a 7” cap board not a 5” cap board. Kelly Robitaille states that the boards are higher than the concrete and were never below the concrete. Kelly Robitaille adds that he can remove the cap board to allow the water to slowly release. Which is stated in the Dam EAP.

Wooda McNiven comments that the water levels on 4/13/2023 were 3.2”, on 4/20/2023 it was 2.9” and then on 4/24/23 it was higher due to the rain. The levels are fluctuating.

Kelly Robitaille suggests pulling the 7” cap board to reduce the water going over the spillway.

Wooda McNiven reads an excerpt from 2021 that Jim Gallagher produced regarding wildlife and the need to keep the water levels high.

Kelly Robitaille reads an excerpt from the Dam EAP

Discussion on having a board below or level with the concrete. The gap between the concrete and the cap board is 5 inches.

Alexis Wagoner Reads the new Pond Level Management Ordinance “3.7 In emergencies, potentially hazardous situations, and dam failure, the VDOE will follow the dam’s Current Emergency Action Plan.” Then reads table 4-2 in the Dam EAP:

|  |  |
| --- | --- |
| **Event** | **Remedial Action** |
| **High water conditions**(Water has risen to a point that the outlet grate and/or concrete spillway are significantly overtopping but the embankment/road is not overtopping) | * Remove individual stop logs as required to increase flow through the dam and mitigate the rising water levels.
* If it appears likely that the embankment/road may overtop, or some other potentially hazardous situation may develop due to the rising water, remove all stop logs.
* Consult with the Dam Owner/Dam Monitor for additional recommendations.
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**Mike Smith makes a motion to remove the cap board, Ralph Lutjen 2nds, passes 2-0**

Kelly Robitaille discusses that no one should be on the grate there is a sign that states no one should be on it unless authorized. There was a homeowner on it that should not have been.

**Ralph Lutjen makes a motion to adjourn at 10:56am, Mike Smith 2nds, passes 2-0**

Respectfully submitted,

Alexis Wagoner, Administrator.