

Board of Directors Meeting #7/17

June 26, 2017

- DIRECTORS PRESENT:** Dave Turton, Deb Shewfelt, Art Versteeg, Alison Lobb, Matt Duncan, Paul Gowing, David Blaney
- ABSENT WITH REGRETS:** Jim Campbell, Roger Watt, Bob Burtenshaw, Wilf Gamble
- STAFF PRESENT:** Phil Beard, General Manager/Secretary-Treasurer
Danielle Livingston, Administrative/Financial Services Coordinator
Geoff King, Stewardship Services Coordinator
Jayne Thompson, Communications Coordinator
Stewart Lockie, Conservation Areas Coordinator
Stephen Jackson, Flood/Erosion Safety Coordinator
Jeff Winzenried, Water Resources Technician

1. Call to Order

Vice-Chair Dave Turton called the meeting to order at 7:30 pm and announced that Chair Jim Campbell is unable to attend the meeting tonight.

2. Declaration of Pecuniary Interest

There were no pecuniary interests at this time.

3. Overview of June 23/24th flood event in the Maitland/Nine Mile Watersheds and follow-up actions with municipalities with flood damage centres: Steve Jackson, Flood/Erosion Safety Services Coordinator.

Stephen Jackson, Flood/Erosion Safety Coordinator debriefed the Director's outlining the chronology of events, the mitigation actions that staff took in response and the impacts of the flooding event that began in the early morning hours on June 23, 2017.



4 a) Proposed delineation of the flood in Harriston: Steve Jackson, Flood/Erosion Safety Services Coordinator.

In the Harriston area, this event exceeded the previous record by 40% causing excessive sewage discharge that resulted in a boil water advisory in Minto. A preliminary assessment by MVCA staff indicates this was in excess of the 1:100 year flood event.

Harriston has an approved special policy area where the 1:100 year flood elevation is the minimum flood proofing standard.

Staff are recommending that MVCA retain a consultant to determine the magnitude of the event and a land surveyor to identify the flood elevations throughout the town to determine the areas affected by the June 23rd flood event and compare them to the elevations for the existing 1:100 year flood.

The Board agreed with the proposed follow up actions and passed the following motion.

Motion FA #59/17

Moved by: Alison Lobb

Seconded by: Matt Duncan

THAT staff be authorized to proceed with the retention of a consultant and surveyor to delineate the flood plain and to determine the magnitude of the flood event.

(carried)

b) Proposed process and policy for handling emergency repairs to crossings/culverts: Steve Jackson, Flood/Erosion Safety Services Coordinator.

The rainfall event caused extensive damage to roads and culverts along the Lake Huron shoreline and along watercourses across the watershed. Staff anticipates that many roads and culverts will require emergency repairs to these structures in order to re-establish access ensure to their homes and/or farms. Staff are proposing that the Board consider waiving the requirement for permits to repair these structures as we do not have the resources to review them all. Delays in repairing these structures may result in additional erosion and pollution downstream as well as lengthy delays in being able to access or leave their developments. The proposed procedure for dealing with these calls is that staff would request that the work being documented by the applicant and that pictures be taken before and after the work has been completed. Staff would ask them to replace the structure with one that is at least as large as what was there before and if possible larger. The Board agreed that the authority should provide some leniency for emergency repairs and decided that they should review this decision at the July 19th Board meeting.

The following motions were made.

Moved by: Art Versteeg

Seconded by:

THAT the emergency repairs to culverts and roads damaged during the June 23, 2017 flood be permitted as outlined Report #41/17.

This motion wasn't seconded and therefore didn't carry.

The following motion was passed.

Motion FA #60/17

Moved by: David Blaney

Seconded by: Paul Gowing

THAT the emergency repairs to culverts and roads damaged during the June 23, 2017 flood be permitted as outlined Report #41/17 with an open-ended date, to be reviewed at the July 19th Board Meeting.

(carried)

5. Conservation Areas: Stewart Lockie, Conservation Areas Coordinator.

Following the assessment of MVCA Conservation Areas, Coordinator Stewart Lockie provided an update to the Board of the conservation areas most affected by the flood event.

a) Wawanosh Campground Evacuation/follow up assessment required.

Trailers that were at risk were evacuated before dark on June 23, 2017, approximately 30. Damages are expected to be minimal and site clean-up will begin when the area is dry and suitable for entering.

b) Overview of impact of flood on Gorrie/Pioneer Conservation Areas & actions taken.

The emergency spillway was eroded away by flood flows. The extent of damage to the picnic shelter will be assessed when water levels have receded. The pedestrian bridge was swept away by floodwaters. The mill building has sustained some damage at the back of the structure but the foundation has minimal damage. Permanent barriers will be put in place as soon as possible and the conservation area has been closed to the public. Staff will contact MNRF to determine what process we need to follow in terms of identifying options with respect to the dam. MNRF regulates the construction, repair and operation of dams in Ontario. Staff will report back to the Board once they have had a chance to meet with MNRF. The cleanup of the debris will take time as we need to assess the damage first. The remaining logs will be removed in order to help direct the flow away from the emergency spillway.

The Bluevale Dam has a lot of tree debris piled up against it but the structure held up well. Staff advised the Board that it is critical to remove debris and repair the boards.

Following discussion, these motions were made.

Motion FA #61/17

Moved by: Alison Lobb

Seconded by: Deb Shewfelt

THAT staff be authorized to proceed with removal of any safety hazards at Gorrie Conservation Area; **AND THAT** staff investigate the OMNRF's requirements for dealing with the Gorrie Dam and report back to the Board.

(carried)

Motion FA #62/17

Moved by: Deb Shewfelt

Seconded by: Art Versteeg

THAT staff be authorized to proceed with the clean up of debris and the repair and replacement of the boards in the Bluevale Dam.

(carried)

Motion FA #63/17

Moved by: Paul Gowing

Seconded by: Matt Duncan

THAT staff be authorized to proceed with the cleanup of debris at the Brussels Dam.

(carried)

6. Stewardship Demonstration Projects: Garvey Glen Rural Stormwater Management project/Scott Municipal Drain Rural Stormwater Management Project: Geoff King, Watershed Stewardship Services Coordinator: Impacts/Follow Up actions

Geoff King, Stewardship Services Coordinator provided an overview of his assessment of the storms impact on the Garvey Glenn rural storm water management watershed project and the Scott Municipal Drain Rural Stormwater project following the weekend flooding event. There was evidence that the infrastructure put in place through past MVCA initiatives did work well in terms of handling the runoff from this storm event even though the flows exceeded the design of the system.

7. Communications Follow-up: Jayne Thompson, IT/GIS/Communications Coordinator

- a) Proposed information that would be covered in follow up communications re: flood event and process for determining next steps with respect to the flood event (Harriston flood delineation, policy for dealing with emergency repairs, assessment of damages/options for conservation areas, posting of Gorrie/Pioneer/Wawanosh Campground until safe to reopen. Magnitude of flood event, and increasing probability for similar and greater flood events due to changing climate.

Communications Coordinator Jayne Thompson outlined the information and messaging that has been issued to municipalities and the public to date in Report #42/17. The Director's discussed follow up communication and made this motion.

Motion FA #64/17

Moved by: Paul Gowing

Seconded by: Matt Duncan

THAT communications messages outlined in Report #42/17 be distributed to target audiences, **AND THAT** updates be provided to target audiences as required.

(carried)

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8. Review of Meeting Objectives/Follow-up Actions/Next meeting-tour of Wawanosh Nature Centre Facility: July 19, 2017 at 7:00pm.

Vice-Chair Dave Turton reviewed meeting these objectives;

- *To provide direction on follow up actions from June 23/24th flood event*
- *To provide direction follow up actions for conservation area damages*
- *To provide direction on communications follow up re: flood event and next steps*

A reminder was given to the Directors that the next meeting and tour of the Wawanosh Nature Centre Facility will be held on July 19, 2017 at the Wawanosh Nature Centre at 7:00 pm.

9. Adjournment

The meeting adjourned at 9:10 pm with this motion.

Motion FA #65/17

Moved by: Alison Lobb

Seconded by: Paul Gowing

THAT the meeting be adjourned.

carried)

Dave Turton
Vice-Chair

Danielle Livingston
Administrative/Financial
Services Coordinator