1. **ROLL CALL AND INTRODUCTIONS**

   There were eleven (11) members present.

2. **APPROVAL OF AGENDA**

   Moved by: Bert Herfst  
   Seconded by: Lisa Osanic

   THAT the agenda BE APPROVED as CIRCULATED.

   CARRIED

3. **DELEGATION/PRESENTATION**

   There was none.
4. APPROVAL OF PREVIOUS MINUTES

Moved by: Bert Herfst
Seconded by: Lisa Osanic

THAT the minutes of the April 26, 2017 meeting of the Cataraqui Region Conservation Authority, BE APPROVED.

CARRIED

5. BUSINESS ARISING

There was none.

6. PRESENTATION AND CONSIDERATION OF REPORTS

6.1. Drinking Water Source Protection Risk Management Office (Report IR-039-17)

The motion was approved as amended.

Resolution: 049-17
Moved by: Rob Layng
Seconded by: Gerry Last

THAT report IR-039-17, Drinking Water Source Protection Risk Management Office, BE RECEIVED; and,

* THAT staff BE DIRECTED to report to the Board in June with a full cost breakdown for a Drinking Water Source Protection Risk Management Office; and,

THAT staff BE DIRECTED to confer with municipalities regarding the future delivery of risk management services in the Cataraqui Source Protection Area.

CARRIED
6.2. Mac Johnson Wildlife Area Replacement Nature Centre Update (Report IR-044-17)

Resolution: 050-17
Moved by: Laura Turner
Seconded by: Lisa Osanic

THAT report IR-044-17, Mac Johnson Wildlife Area Replacement Nature Centre Update, BE RECEIVED.

CARRIED

6.3. Henry Street Boat Ramp Repairs - Brockville (Report IR-051-17)

Resolution: 051-17
Moved by: Bert Herfst
Seconded by: Lisa Osanic

THAT report IR-051-17, Henry Street Boat Ramp Repairs – Brockville, BE RECEIVED; and,

THAT staff BE AUTHORIZED to contribute $16,600 to the Henry Street Boat Ramp Repair Project as outlined in report IR-051-17, Henry Street Boat Ramp Repairs – Brockville.

CARRIED

6.4. Flood Forecasting and Warning Program Update (Report IR-054-17)

Rob McRae, Watershed Planning Coordinator presented (Attachment #1).

Resolution: 052-17
Moved by: Max Kaiser
Seconded by: Jim Garrah

THAT report IR-054-17, Flood Forecasting and Warning Program Update, BE RECEIVED.

CARRIED
7. MINUTES

7.1. Cataraqui Trail Management Board Minutes of March 23, 2017

Resolution: 053-17
Moved by: Max Kaiser
Seconded by: Rob Layng

THAT the Cataraqui Trail Management Board Minutes of March 23, 2017, BE RECEIVED.

CARRIED

8. COMMITTEE REPORTS

There were none.

9. ANNOUNCEMENTS OR INQUIRIES/INFORMATION

9.1. Administrative Assistant’s Report on Communications (Report IR-053-17)

The Administrative Assistant noted that the CRCA Lake Event on May 28, 2017 will be held at the Outdoor Centre on Little Cataraqui Creek Conservation Area. At the time the agenda package was issued, a location had not been determined (Item 1 of Report IR-053-17, Administrative Assistant’s Report on Communications).

Resolution: 054-17
Moved by: Ross Sutherland
Seconded by: Max Kaiser

THAT report IR-05317, Administrative Assistant’s Report on Communications, BE RECEIVED.

CARRIED
10. MOTIONS/NOTICES OF MOTIONS

There were none.

11. IN-CAMERA Session

An In-Camera Session was not required. Members adopt the closed session minutes in open session.

Resolution: 055-17
Moved by: Bert Herfst
Seconded by: Jim Garrah

THAT the following Full Authority Board In-Camera Minutes BE ADOPTED;

- Full Authority Confidential In-Camera Minutes of January 25, 2017 (Report IR-055-17)
- Full Authority Confidential In-Camera Minutes of February 22, 2017 (Report IR-056-17)
- Full Authority Confidential In-Camera Minutes of March 22, 2017 (Report IR-057-17)
- Full Authority Confidential In-Camera Minutes of April 26, 2017 (Report IR-058-17)

CARRIED

12. ADJOURNMENT

The meeting adjourned at 7:54 P.M. on a motion by Max Kaiser, seconded by Gerry Last.

Geoff Rae, MBA, P.Eng.  
General Manager/Secretary-Treasurer

Alan Revill  
Chair
Flood Forecasting and Warning Program Update

CRCA Full Authority Board Meeting
May 24, 2017
Rob McRae MCIP, RPP

Flood Event Spring 2017

• Inland watersheds
  – Rain event May 1 to 8
  – 115 to 170 mm of rain observed locally
  – Flooding, record high water levels (lakes)

• Lake Ontario and St. Lawrence River
  – Notable rise in water levels since early April
  – Marked rise in early May, ongoing now
  – Record high water levels (75.87 m GSC peak)
Lake Ontario and the St. Lawrence River

- Water from the upper Great Lakes (80%) and its own watershed (20%)
- Managed by the International Lake Ontario – St. Lawrence River Board (at Cornwall)
- Typically about 75.0 m GSC in May
- Has nearly reached 1:100 year water levels
- Should start to gradually decline over the coming weeks
Flooding Impacts

• **After 40 years of prevention:**
  – Boathouses, docks, shorelines
  – Limited number of habitable buildings
  – Some public and private roads

• **CRCA properties impacted:**
  – Boat ramps
  – Cataraqui Trail (washout)
  – Lemoine Point Conservation Area
Flooding Impacts

Flooding Impacts
Lemoine Point Conservation Area

Key Roles and Responsibilities

• CRCA:
  – Monitor and forecast conditions
  – Facilitate water managers, operate structures
  – Issue flood messages
  – Advise municipalities, others (e.g. CFB Kingston)

• Municipalities:
  – Share flood messages
  – Respond to emergencies (e.g. provide sandbags)
CRCA Activities – May 2017

- Ongoing monitoring
- Daily forecasting and dialogue with other water managers
- Water control structure operations
- Regular updates to municipalities
- 14 flood messages issued to-date
- Media interviews

CRCA Ongoing Improvement

1) Interim procedure for temporary docks (Ont. Reg. 148/06)
2) Updated Flood Forecasting & Warning webpage
3) Regular updates to municipalities (Lake and River conditions)
Discussion Questions

• Have local residents asked about the flooding conditions? If so, then what did they wish to know?

• Has appropriate information been available to CRCA Board members in a timely manner?