

**North Bay-Mattawa Conservation Authority
Members Meeting for August 26, 2026 at 4:00 pm
IN PERSON AND via ZOOM
NBMCA's Marc Charron Boardroom
15 Janey Avenue, North Bay, Ontario**

AGENDA

Procedural Matters

1. Acknowledgement of Indigenous Traditional and Treaty Lands
2. Declaration of Pecuniary Interest
3. Per Diem and Mileage Record
4. Approval of the Agenda
5. Adoption of Previous Minutes of June 10, 2026 – Page 2
6. Delegations - none
7. Correspondence - none

Business Reports

8. Ontario Regulation 41/24 – 26-PD-05 – Page 6
9. Q1 & Q2 Financial Report and Forecast – 26-FIN-03 – Page 9
10. Communications – Mattawa River Canoe Race 26-COMM-01 – Page 18
11. 2026 Freshet overview – 26-IWM-02 – Page - 22

Other Business

12. New Business
13. Closed meeting
 - 13.1. Adoption of Minutes from Closed Meeting of June 10, 2026
 - 13.2. Client privilege includes communications necessary for that purpose and personnel matters about identifiable individuals.
 - 13.3. Property matter
14. Other Business
15. Adjournment

Zoom Link

<https://zoom.us/j/96959995415?pwd=Og6dN2CnPAEDaRzYnWK0s1Z6lKrdOi.1>

Meeting ID: 969 5999 5415
Passcode: 831287

North Bay-Mattawa Conservation Authority Board of Director's Meeting

Board of Director's Meeting No. BOD-06-26
June 10, 2026
15 Janey Avenue, North Bay, ON P1C 1N1 and Zoom

Meeting Minutes

Member(s) Present (In person)

Calvin, Township of
Mattawan, Municipality of
North Bay, City of
North Bay, City of
Powassan, Municipality of

Bill Moreton
Michelle Lahaye
Chris Mayne
Peter Chirico
Dave Britton

Member(s) Present (Zoom)

Bonfield, Township of
Callander, Municipality of
East Ferris, Municipality of
Mattawa, Town of

Steve Featherstone
Grant McMartin
Lauren Rooyakkers
Loren Mick

Also Present (In person)

Manager, Finance
Manager, Lands & Stewardship
CBO, Manager, OSS Program
General Manager/Manager, DWSP
Comms & Outreach Program Specialist

Aaron Lougheed
Christian Standring
Kris Rivard
Liza Vandermeer
Paula Loranger

Member(s) Regrets

Chisholm, Township of

Nunzio Scarfone

North Bay, City of
Papineau Cameron, Township of

Lana Mitchell
Shelley Belanger

1. Acknowledgement of Indigenous Traditional and Treaty Lands

The meeting was called to order at 4:01 pm, and the acknowledgement of Indigenous Traditional and Treaty Lands was read by Liza Vandermeer.

2. Declaration of Pecuniary Interest

None Declared.

3. Per Diem and Mileage Record

Passed around to all members present.

4. Adoption of Agenda

Resolution #80-26

Moved by Peter Chirico

Seconded by Chris Mayne

THAT the Agenda for the June 10, 2026 meeting of the Board of Directors be approved as presented. **Carried**

5. Adoption of Previous Minutes of May 13, 2026

Resolution #48-26

Moved by Dave Britton

Seconded by Lauren Rooyakkers

THAT the Minutes of the May 13, 2026 meeting of the Board of Directors be approved as amended. **Carried**

6. Delegations

None.

7. Correspondence

None.

8. Ontario Regulation 41/24 report

Resolution #82-26

Moved by Steve Featherstone

Seconded by

THAT the Board receive and approve Ontario Regulation 41/24 Report #26-PD-04 as presented. **Carried.**

9. New Business

None.

10. Closed Meeting

Resolution #83-26

Moved by Chris Mayne

Seconded by Grant McMartin

THAT the meeting moves into a closed session at 4:05 pm to discuss client privileges including communications necessary for that purpose and personnel matters about identifiable individuals. **Carried.**

Resolution #87-26

Moved by Peter Chirico

Seconded by Grant McMartin

THAT the meeting moves out of the closed session and back into an open meeting at 4:32 pm. **Carried.**

11. Other Business – OSS Program

Resolution #88-26

Moved by Peter Chirico

Seconded by Lauren Rooyakkers

THAT the Board resolves that NBMCA staff forward expenses incurred in closing the Parry Sound Office to the Ministry of Municipal Affairs and Housing and ask the province to reimburse all expenses.

12. Adjournment

Resolution #89-25

Moved by Dave Britton

Seconded by Chris Mayne

THAT the meeting be adjourned at 4:34 pm and the next meeting be held on Wednesday August 12, 2026, or at the call of the Chair. **Carried**

X

Bill Moreton
Vice-Chair

To: The Chairperson and Members of the Board of Directors

Origin: Hannah Wolfram, Planning & Development Officer

Date: August 12, 2026

Report: 26-PD-05

Subject: Report on Ontario Regulation 41/24

Background:

On April 1, 2024, the Conservation Authorities Act (CA Act) was amended, and Ontario Regulation 41/24 (Prohibited Activities, Exemptions and Permits) was enacted. This regulation is used as the tool by which the NBMCA manages issues related to development in natural hazard areas, including areas with floodplains, wetlands and steep slopes. Within this regulation, an Authority may issue a permit to a person to engage in an activity specified in the permit that would otherwise be prohibited by Section 28 of the CA Act.

This report is being presented to the NBMCA Board of Directors for information purposes.

Analysis:

Since the previous report, NBMCA has issued 20 permits.

Table 1: S28 Permits issued since previous report – O. Regulation 41/24

File Number	Location	Nature of Work	Date Complete Application Received	Date Permit Issued
033REF26-020P	East Ferris	Structure	2026-05-29	2026-05-29
034RMT26-021P	Mattawa	Shoreline alteration	2026-06-02	2026-06-02
038RNB26-022P	North Bay	Hydro One Maintenance	2026-06-16	2026-06-26
045RNB26-023P	North Bay	Single Family Dwelling	2026-06-12	2026-06-12
047RCH26-024P	Chisholm	Single Family Dwelling	2026-06-19	2026-06-19
040RNB26-025P	North Bay	Culvert replacement and fill placement	2026-07-13	2026-07-14
039RCL26-026P	Callander	Single Family Dwelling	2026-06-23	2026-06-23
050RBF26-027P	Bonfield	Hydro One Maintenance	2026-06-26	2026-06-29
051RBF26-028P	Bonfield	Hydro One Maintenance	2026-06-26	2026-06-29
052RBF26-029P	Bonfield	Hydro One Maintenance	2026-06-26	2026-06-29
035RNB26-030P	North Bay	Construction of a new semi-detached dwelling	2026-06-12	2026-07-07
036RNB26-031P	North Bay	Construction of a new semi-detached dwelling	2026-06-12	2026-07-07

037RNB26-032P	North Bay	Construction of a new semi-detached dwelling	2026-06-12	2026-07-07
053RCL26-033P	Callander	Reconstruction of Two Docks	2026-07-09	2026-07-13
056RCL26-034P	Callander	Single Family Dwelling	2026-07-16	2026-07-16
049RNB26-035P	North Bay	Garage	2026-07-14	2026-07-14
031RBF26-036P	Bonfield	Deck	2026-07-16	2026-07-16
057RMW26-037P	Mattawan	Septic system installation	2026-07-21	2026-07-28
058RNB26-038P	North Bay	Culvert replacement	2026-07-16	2026-07-17
061RNB26-039P	North Bay	Landscaping	2026-07-28	2026-07-28

Seven responses to property inquiries have been issued and 55 responses to general permit inquiries.

Recommendation/Recommended Resolution:

That the members receive and approve this report as presented.

Reviewed by:

Githan Kattera, Engineering & Development Officer

Paula Loranger, Communications & Outreach Program Specialist

Liza Vandermeer, General Manager/Manager, Drinking Water Source Protection

2026 Q1 and Q2 Financial Report 26-FIN-03

Board of Directors
August 26, 2026

Aaron Lougheed
Finance Manager



“Leaders in Watershed Management”

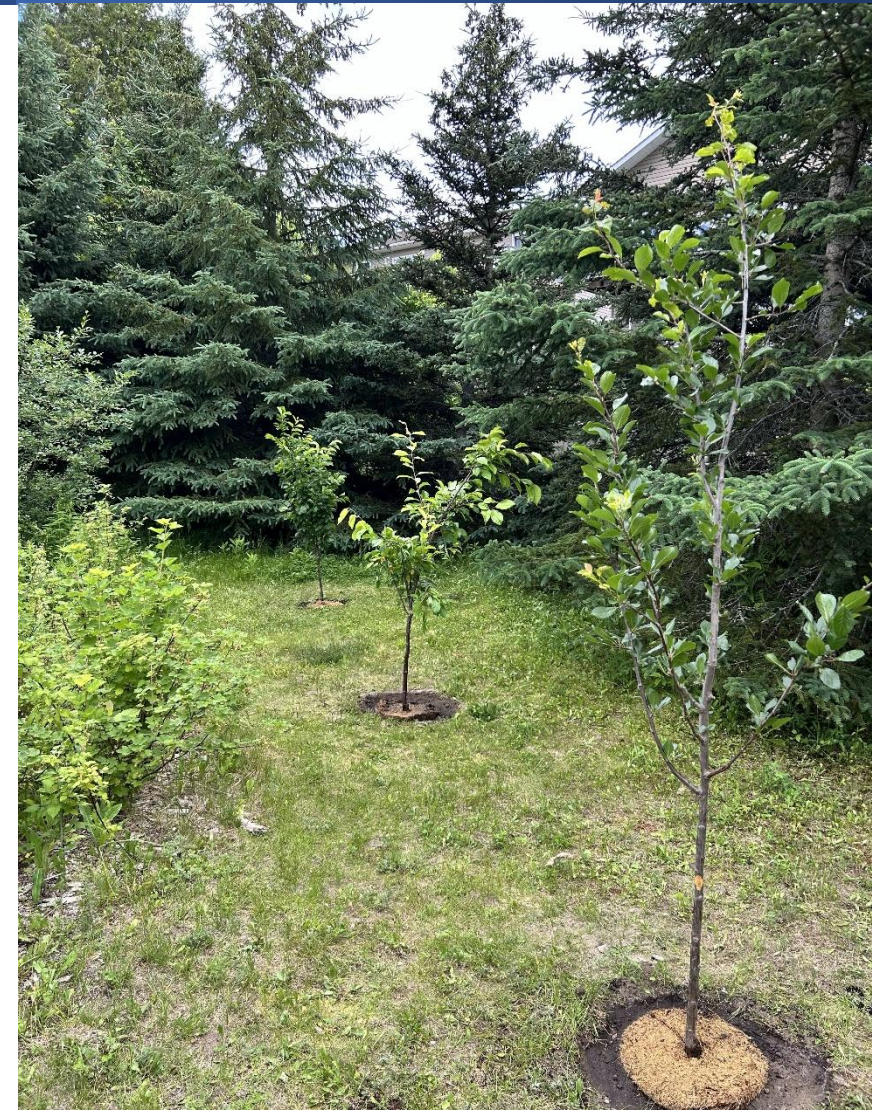
Executive Summary

1. Surplus on June 30th is \$473,985 compared to 2025 of \$335,294
2. Progress on many budgeted projects are underway with some success so far this year
3. Changes to Ontario Building Code have had a significant effect on revenues and expenses in the OSS program
4. Still waiting on Transfer Payment from MNR (~\$133,000) affecting revenue for multiple programs



First Half Highlights

1. Revenue through the first half of 2026 is in line with 2025 revenues
2. The Septic Program revenue is trending lower due to changes to the Ontario Building Code with the program showing a deficit for the first half of 2026 of \$122,000. As we move through the summer months this deficit should decrease through the second half of the year
3. Source Water Protection revenues are up compared to 2025 however, expenses are significantly lower than forecast with many of the budgeted positions vacant during the first half of the year
4. Lands and Properties are showing the largest proportion of surplus for the first two quarters but with new Manager Christian Standring and increased spending in the summer months this is projected to shrink.



Year to Date Profit Comparison



	2026 Budget	2026 YTD Actual	2025 YTD Actual	Change to LYTD %
Income				
3100 · Corporate Services	1,226,759	551,609	579,123	-5%
9700 · Corporate Services Capital	50,000	50,000	0	0%
3500 · Planning and Regulations	269,617	203,885	135,851	50%
3600 · Water Resources Management (WRM)	422,820	369,432	442,068	-16%
8300 · Source Water Protection	211,389	105,989	65,622	62%
3200 · On-site Sewage System Program	847,000	265,485	320,130	-17%
6100 · Watershed Support Programs	35,000	38,551	31,721	22%
6400 · Watershed Municipal Programs	12,000	12,000	12,000	0%
7000 · Lands & Properties	451,439	446,975	503,899	-11%
8600 · Lands & Properties Capital	235,000	235,000	80,000	194%
109-00 · WRM Capital	68,848	22,278	17,983	24%
112-00 · LSHSC CAPITAL	0	0	65,000	-100%
114-00 · LSHSC OPERATING	60,000	60,000	85,000	-29%
Total Income	3,889,872	2,361,203	2,338,396	1%



Year to Date Expense Comparison



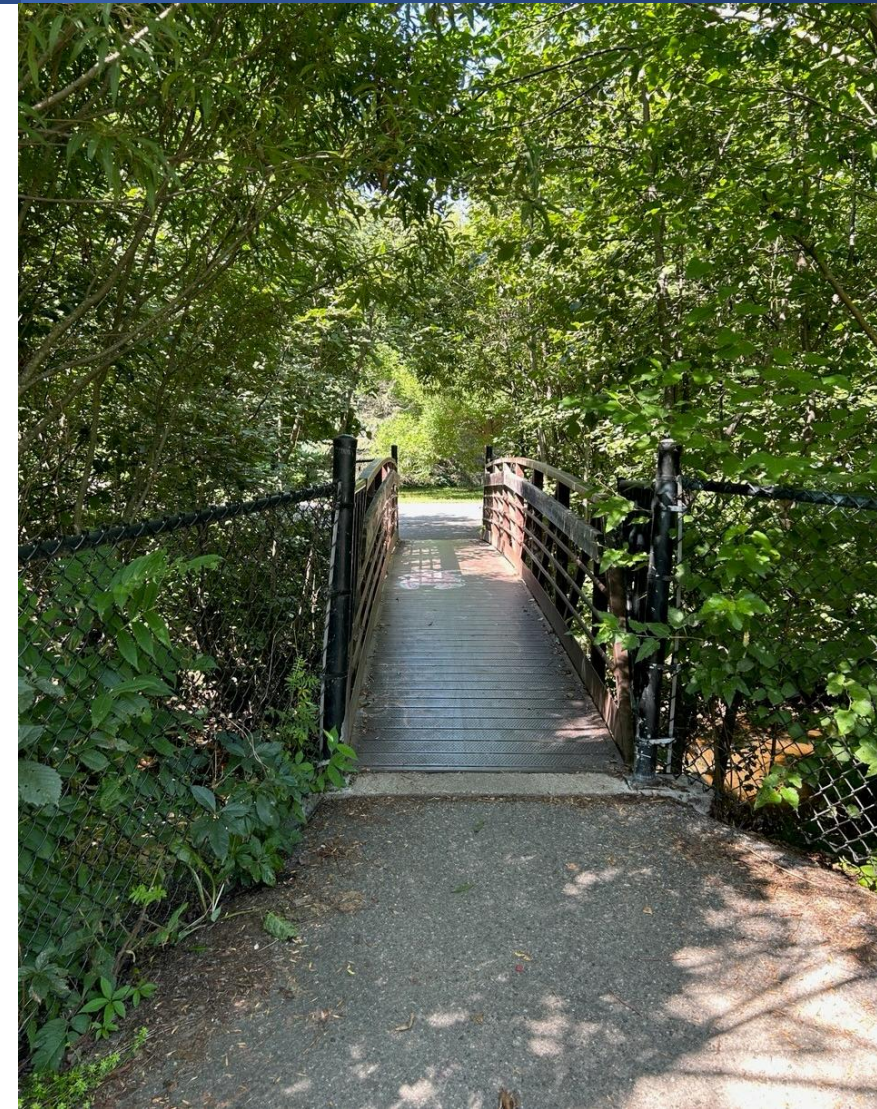
	2026 Budget	2026 YTD Actual	2025 YTD Actual	Change to LYTD %
Expense				
3100 · Corporate Services	1,226,759	570,691	587,877	-3%
9700 · Corporate Services Capital	50,000	4,030	36,353	-89%
3500 · Planning and Regulations	269,617	235,947	78,061	202%
3600 · Water Resources Management (WRM)	422,820	284,062	223,398	27%
8300 · Source Water Protection	195,504	44,579	100,288	-56%
3200 · On-site Sewage System Program	847,000	387,555	407,248	-5%
6100 · Watershed Support Programs	28,288	21,598	14,434	50%
6400 · Watershed Municipal Programs	12,000	12,000	12,000	0%
7000 · Lands & Properties	451,439	216,275	253,403	-15%
8600 · Lands & Properties Capital	235,000	21,013	25,207	-17%
109-00 · WRM Capital	68,848	29,468	45,805	-36%
112-00 · LSHSC CAPITAL	0	0	83,240	-100%
114-00 · LSHSC OPERATING	60,000	60,000	135,789	-56%
Total Expense	3,867,275	1,887,218	2,003,103	-6%



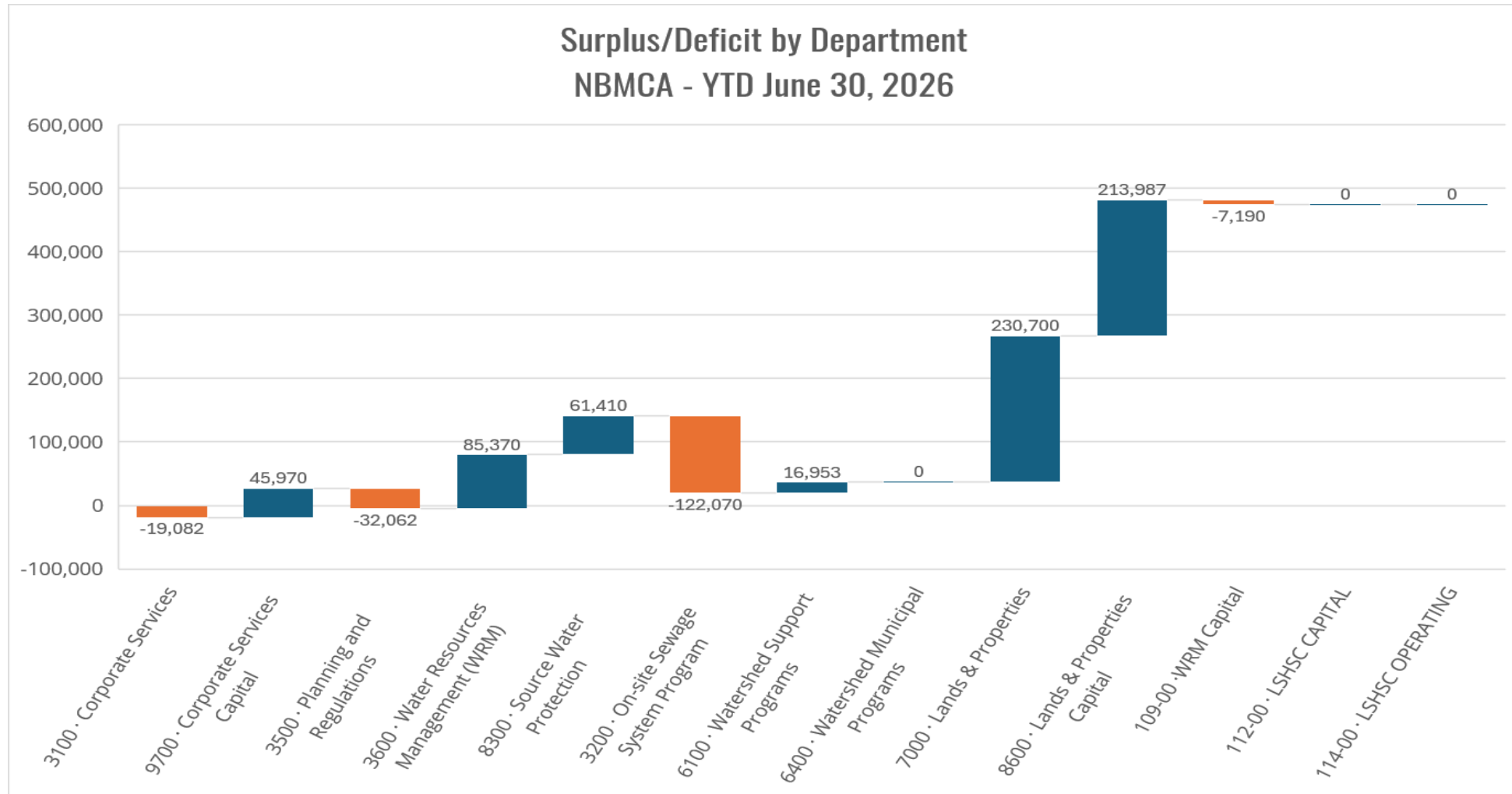
Revenue and Expenses by Program



Program	Revenue	Expenses	Surplus/Deficit
3100 · Corporate Services	551,609	570,691	-19,082
9700 · Corporate Services Capital	50,000	4,030	45,970
3500 · Planning and Regulations	203,885	235,947	-32,062
3600 · Water Resources Management (WRM)	369,432	284,062	85,370
8300 · Source Water Protection	105,989	44,579	61,410
3200 · On-site Sewage System Program	265,485	387,555	-122,070
6100 · Watershed Support Programs	38,551	21,598	16,953
6400 · Watershed Municipal Programs	12,000	12,000	0
7000 · Lands & Properties	446,975	216,275	230,700
8600 · Lands & Properties Capital	235,000	21,013	213,987
109-00 · WRM Capital	22,278	29,468	-7,190
112-00 · LSHSC CAPITAL	0	0	0
114-00 · LSHSC OPERATING	60,000	60,000	0
Total	2,361,203	1,887,218	473,985



Year to Date Annual Surplus



Next Steps

1. Q3 to be reported in November with projected year end figures
2. Budget 2027 to begin preliminary discussions this month, draft for board approval at October meeting
3. Staff continue to work within the changes to the Conservation Authorities Act, including amalgamation and its effects, and the Ontario Building Code changes announced earlier this year. These circumstances will no doubt have an effect on both 2026 and the 2027 budget process.



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To: The Chairperson and Members of the Board of Directors

Origin: Paula Loranger, Communications & Outreach Program Specialist

Date: August 12, 2026

Report: 26-COMM-01

Subject: NBMCA's Mattawa River Canoe Race

Background:

NBMCA's Mattawa River Canoe Race has been hosted by the North Bay-Mattawa Conservation Authority since 1976. This longstanding event serves as an excellent opportunity to showcase the natural beauty of our watershed and highlight the unique offerings of our member municipalities. Many paddlers return year after year, not only for race day, but also throughout the seasons to experience and enjoy all that our watershed has to offer. One hundred and eighteen paddlers participated in 64 boats (canoe, kayak and SUP), with a team travelling from Potsdam, NY.

Analysis:

We received generous support from nine sponsors who contributed a total of \$18,600, along with two additional sponsors who provided over \$2,000 in in-kind services. We received an additional \$19,950 in fees and dinner ticket sales.

The overall expenses to host the event was \$28,500, which includes staff wages. Overall revenue to be put in the Mattawa River Canoe Race reserve fund for 2027 is approximately \$10,000.

Considerable effort went into promoting the canoe race across multiple platforms and regions.

We shared a post media release that was picked up the main local news outlets, including North Bay Nugget, BayToday.ca, Report North Bay, My North Bay Now, and the Mattawa Recorder.

We ran paid ads on Rogers Radio to help reach even more people.

A promotional rack card was created and distributed by Tourism North Bay at the Toronto Outdoor Adventure Show, a key event for outdoor and paddling enthusiasts. Paddlers further supported outreach by hand-delivering the cards to outfitters and outdoor retailers within their communities.

We leveraged partnerships with several organizations to further amplify our message: these included Tourism North Bay, North Bay Amateur Radio Club, the Ontario Marathon Canoe and Kayak Association, and 2 high-level Stand-up Paddleboarders. We collaborated with these two SUP on an Instagram post and these two posts had over 5000 views and 200 likes.

Social media - 26 posts/reels made by NBMCA on Facebook and Instagram

Posts	20
Reels	6
Views	48000+
Likes	650+
Comments	40+

The event ranks among the top five races in terms of participation in Ontario, drew approximately 60 attendees to the dinner, and attracted many spectators, which reflects the strong promotional campaign and interest in the race.

An invitation to attend the banquet was extended to all mayors (or a representative) from every municipality within the Mattawa River watershed, NBMCA board members and the MP and MPP for the Nipissing District.

A dedicated team of staff and volunteers played a key role in the success of the event, including the support of a professional photographer who helped capture the day. Average Joe's provided a high-quality, well-received dinner that was thoroughly enjoyed by all attendees.

The 50th anniversary of the Mattawa River Canoe Race will be in 2028. Planning for this landmark event will begin in early 2027.

Recommendation/Recommended Resolution:

That the members receive and approve this report as presented.

Reviewed by:

Liza Vandermeer, General Manager/Manager, Drinking Water Source Protection

2026 Photos by Gisele Landriault – Professional Photographer



To: The Chairperson and Members of the Board of Directors

Origin: Angela Mills, Water Resources Specialist

Date: July 24, 2026

Report: 26-IWM-02

Subject: 2026 Freshet overview

Background:

In the North Bay-Mattawa watershed, there are three separate parts of the spring freshet. The first component is the local watersheds within the NBMCA watershed, these include Chippewa Creek, Wasi River, Mattawa River, etc. Most of these rivers have no water control structures (i.e., dams) and flows are directly associated with the timing of rain and snowmelt. The next components are increasing flows from the upper Ottawa River watershed which affect the water level in the lower Mattawa River, which impact Town of Mattawa, Municipality of Mattawan, and Township of Papineau-Cameron and the rise of water level on Lake Nipissing as snow melts in the Sturgeon River watershed which impact the City of North Bay and Municipality of Callander. These larger watersheds extend north, well beyond NBMCA's jurisdiction and are hydrologically distinct. Both the upper Ottawa River and the Lake Nipissing watersheds have numerous water control structures that control flows to mitigate extreme high and low flow conditions.

NBMCA is part of two committees, the Upper Ottawa River (UOR) Committee and the Sturgeon-Nipissing-French (SNF) Committee, that bring together stakeholders including dam operators (Public Services and Procurement Canada, Ontario Power Generation, Ministry of Natural Resources, and private operators) and municipalities enabling collaboration and communication about flooding risks and on-the-ground impacts. For the UOR Committee, there is additional representation for the Ottawa River Regulation Secretariat. NBMCA's Flood Duty Officer participates in these meetings to provide updates on watershed condition and active flood messages. Each year, a pre-freshet meeting is held to get all stakeholders

together for each of these committees, and then meetings are held as needed through the freshet season.

Conditions on local creeks and rivers this spring were historic in nature, however, the water managers for the Ottawa River and Lake Nipissing worked hard to reduce the peak water level and were able to prevent such historic conditions from occurring in these larger watersheds.

Spring Freshet 2026:

Snowpack was generally near normal, though the snowpack lasted longer into April and melted quickly, especially between April 8 and 15. Precipitation in March was 201% of normal, and April was 253% of normal (see Figure 1), with a significant rain event April 2-5 bringing 59 mm, followed by April 12-16 with an additional 91 mm of rain and supplemented by snowmelt. The combined release of snowmelt and rainfall water equivalence was 236 mm between April 8th and 15th which led to significant flooding across the watershed.

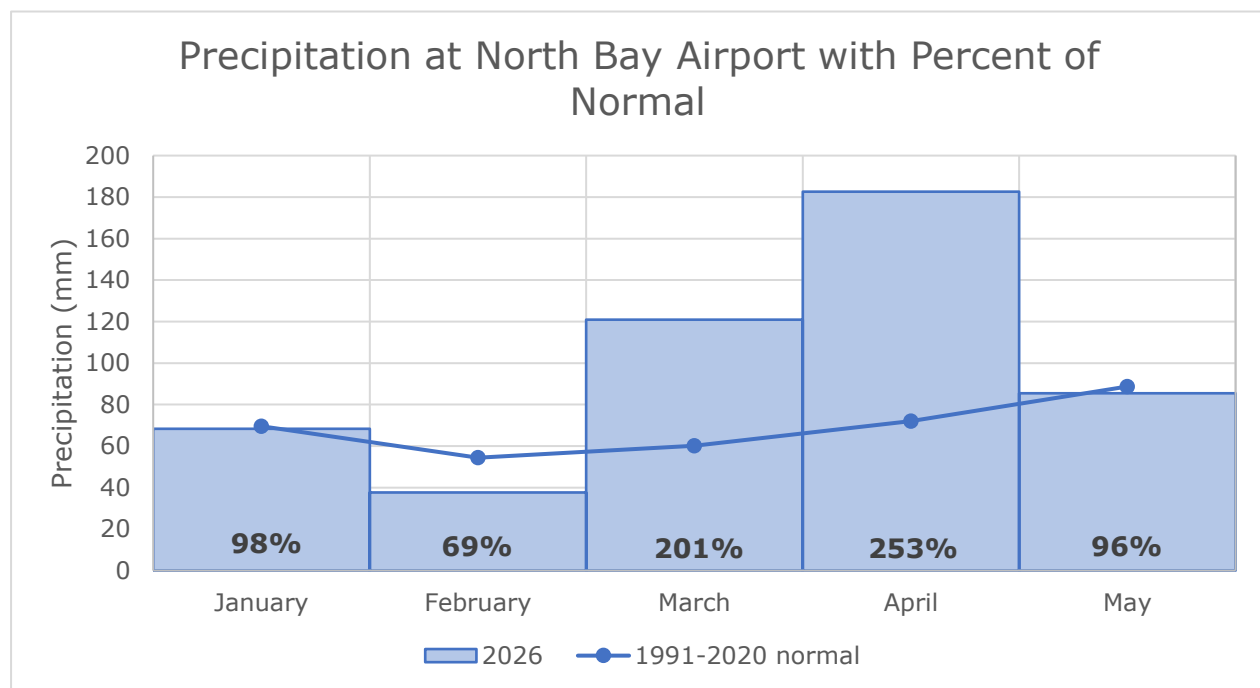


Figure 1: Precipitation at North Bay Airport comparison to normal conditions

Water level on Chippewa Creek was near bank full on April 13th. On April 14th, 45-50 mm fell in just seven hours in North Bay and Chippewa Creek among other creeks and rivers spilled their banks with significant flooding. In areas around Cassels St and Hammond St and over to Northgate Mall were

inundated beyond the Regulatory Floodway of Chippewa Creek (purple in Figure 2) and extending into the broader Regulatory Floodplain but not extending to the full extent of the mapped 1:100 year flood event.

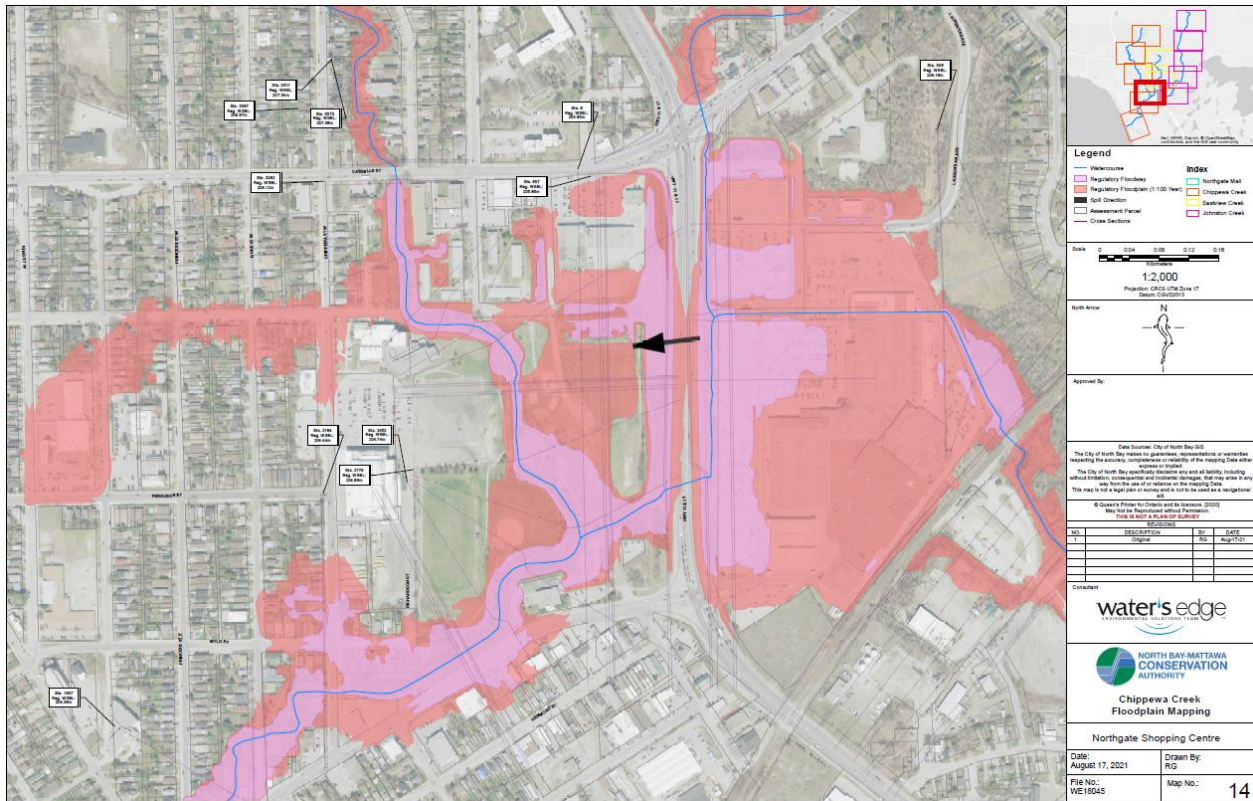


Figure 2: Chippewa Creek Floodplain Mapping between Cassels St and Fischer St.

In comparing with the historic dataset for the gauge on Chippewa Creek at Fischer St, both instantaneous flow and daily average flow on April 14, 2026 exceeded the previous highest values recorded. Peak instantaneous flow was 108% of the previous maximum from November 11, 1995 (since 1975; five years of data missing) and daily average flow was 118% of the previous maximum from April 9, 1980 (data since 1975).

Water was flowing over roads in many other areas, including Callander and Chisholm and flows on the Amable du Fond River caused significant bank erosion.

As the local flows were receding in the local watersheds, water level on Lake Nipissing and flow on the Ottawa River were rising. Total volume of water passing through Lake Nipissing between March 1 and May 31 was comparable to that of 2019 (Figure 3). This volume of water, which is a combination of snowmelt and spring rainfall, for 2026 was 167% of the

average conditions since 1982. The maximum daily average water level for Lake Nipissing at North Bay this year remained 20 cm below that of 2019 (see Table 1).

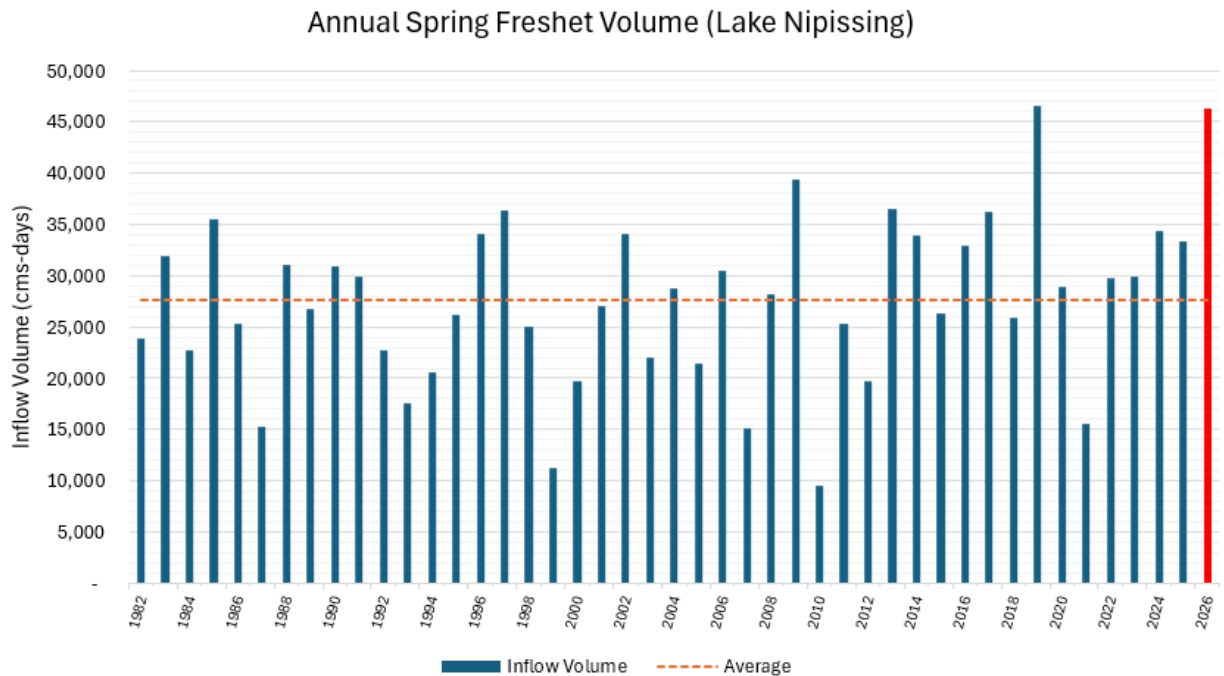


Figure 3: Inflows to Lake Nipissing between March 1 and May 31, 2026.
Source: Public Services and Procurement Canada.

Table 1: Lake Nipissing Water level comparison to 2019 (source: Water Survey of Canada, Lake Nipissing at North Bay gauge)

Date of maximum water level	Maximum instantaneous water level*	Maximum Daily Average water level	Daily Average Water level rank since 1933**
May 29, 2019	196.601 m	196.579 m	4th
May 5, 2026	196.445 m	196.376 m	6th

* significant historic data gaps; rank not provided.

**Three years missing: 1934, 1997, 1998

The Town of Mattawa is situated at the confluence of the Mattawa River and Ottawa River. While the Ottawa River is outside of our jurisdiction, it significantly impacts water levels in the downstream reaches of the Mattawa River and staff monitor it for flood impacts to the Town of Mattawa. For the Ottawa River, most of the flow observed at the Otto Holden Dam upstream of

Mattawa is released from the upstream Timiskaming Dam. Here, the total volume of water released between March 1 and May 31, 2026 was also comparable to that of 2019 (see Figure 4). This is 154% of the normal flow with data available since 1998. Of note, the 10-year average volume of water passing through Timiskaming has increased significantly. For the 2017-2026 period, the average is 147% of that for the 1998-2007 average. The maximum daily average water level for the Ottawa River at Mattawa this year remained 72 cm below that of 2019 (see Table 2).

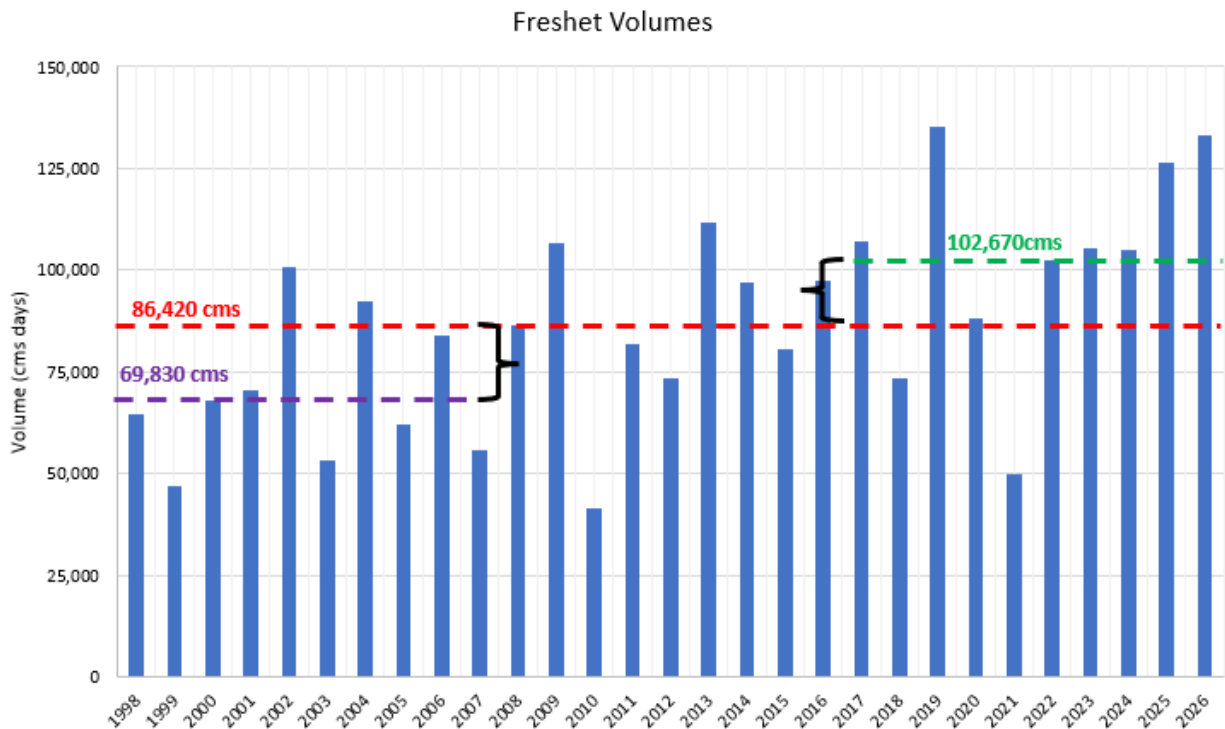


Figure 4: Inflows to Timiskaming between March 1 and May 31, 2026.
Source: Public Services and Procurement Canada.

Table 2: Ottawa River at Mattawa water level comparison to 2019 (source: Water Survey of Canada)

Date of maximum water level	Maximum instantaneous water level*	Maximum Daily Average water level	Daily Average Water level rank since 1918
May 11, 2019	155.635 m	155.548 m	4th
April 30, 2026	154.864 m	154.828 m	7th

* significant historic data gaps; rank not provided

Interestingly, the Google satellite imagery was updated on April 25th. Inundation of Mattawa Island Conservation Area, the marina at Mattawa Waterfront, Sid Turcotte Park, and encroachment of Mattawan Street are evident (see Figure 5 and Figure 6). Daily average water level increased about 45 cm between April 25th and Apr 30th, when water levels peaked.



Figure 5: Flooding at Mattawa Island Conservation Area (April 25, 2026; Google Earth)

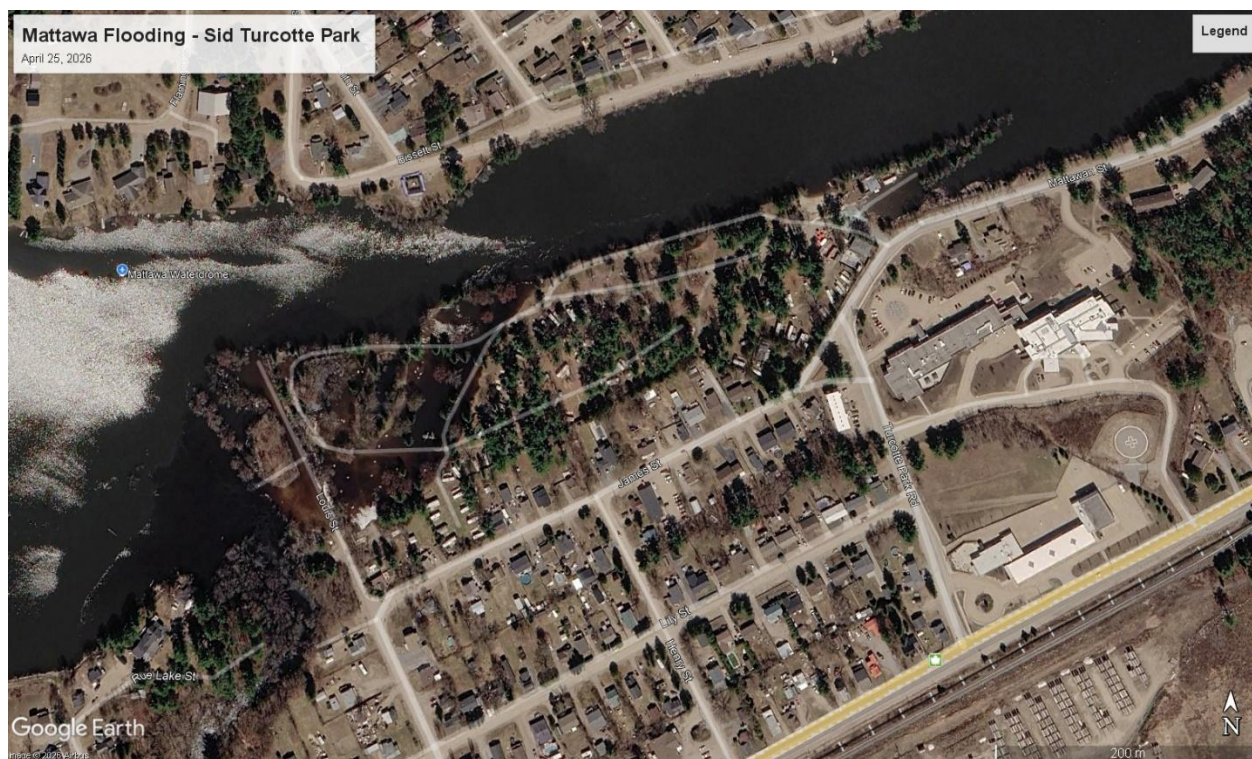


Figure 6: Flooding at Sid Turcotte Park (April 25, 2026; Google Earth)

Parks Creek Operations:

With the high water levels on Lake Nipissing, the Parks Creek Backflood Control Structure was in operation to prevent flooding from the surrounding homes and businesses. The site was staffed 24/7 through the active operations period from April 23rd to May 19th for a total of 648 operational staff-hours (this does not include staff coordination or pre- and post-operation efforts). Backup pumps were removed May 28th. The total cost of 2026 operations was ~\$102,000, which is comparable to that of 2024.

Flood Forecast and Warning:

Through this spring's freshet, staff met regularly and provided updates with counterparts in the SNF and UOR committees. There were 14 SNF Committee meetings held between April 14 and May 26, with daily occurrence for the first seven meetings when conditions were rapidly changing and seven UOR Committee meetings held between April 20 and May 11.

Staff are notified directly by Public Services and Procurement Canada about changes in flow from the Timiskaming Dam and changes anticipated on Lake Nipissing and these notifications were passed along to municipal staff. Staff

collaborated with MNR staff to align our flood messages (dates and message type) whenever possible. NBMCA staff issued 18 flood messages to municipalities and the public between March 5th and the Flood Warning termination message on June 2nd. Each of these was accompanied by a media release, and updated conditions on our website and social media.

For media coverage, we received 39 Google Alerts (for when NBMCA is mentioned in the media) and coverage included BayToday, North Bay Nugget, North Bay Nipissing News, My North Bay Now, and Report North Bay. Additionally, there was also pickup by the Hamilton Gazette and The Globe and Mail. Every media release was picked up by at least two news outlets. Media outlets also requested interviews, with four interviews with CBC Radio including being the guest expert live on Ontario Today, three interviews with Radio-Canada, two interviews with CTV, and at least one interview with YourTV.

Our messages were shared at various times by all member municipalities and also by Ontario Storm Reports and North Bay Police, among others. We gained 186 Facebook followers through this time and top engagement had up to 41,779 Facebook views, 75 likes, and 125 shares for the April 14 Flood Warning. Each message had at least 694 Facebook views and 182 to 908 Instagram views.

Recommendation/Recommended Resolution:

That this report be accepted for informational purpose.

Reviewed by:

Paula Loranger, Communications & Outreach Program Specialist