



**North Bay-Mattawa Conservation Authority
January 27, 2021 5:30pm
VIA ZOOM**

AGENDA

Procedural Matters

1. Approval of the Agenda
2. Administrative By-law amendment – **(Appendix #1)**
3. Annual General Meeting and Elections Discussion
4. Delegation(s)
5. Declaration of Pecuniary Interest
6. Adoption of Previous Minutes from November 25, 2020
7. Appointment of Solicitor
8. Appointment of Auditor
9. 2021 Banking & Borrowing Resolution
10. 2021 Draft Budget – referral to the Executive Committee

Written Reports

11. Board Meeting Schedule for 2021 **(Appendix #2)**
12. Section 28 Approvals Report **(Appendix #3)**
13. Septic Program – Staff changes & appointments **(Appendix #4)**
14. Permitting and Planning Activities (2020) Report **(Appendix #5)**
15. National Disaster Mitigation Program Intake Six: La Vase River **(Appendix #6)**

Other Business

16. Conservation Authority Act update
17. New Business
18. Adjournment

**NORTH BAY-MATTAWA CONSERVATION AUTHORITY
MINUTES
of the**

FIRST meeting of the North Bay-Mattawa Conservation Authority held at 5:30 p.m. on January 27, 2021 as an electronic meeting via Zoom.

MEMBERS PRESENT:

Bonfield, Township of	-	Jane Lagassie	(5:31pm – 6:27pm)
Callander, Municipality of	-	Robb Noon	(5:36pm – 6:27pm)
Calvin, Township of	-	Dean Grant	(5:31pm – 6:27pm)
Chisholm, Township of	-	Nunzio Scarfone	(5:31pm – 6:27pm)
East Ferris, Municipality of	-	Pauline Rochefort	(5:31pm – 6:27pm)
Mattawan, Municipality of	-	Michelle Lahaye	(5:31pm – 6:27pm)
North Bay, City of	-	Dave Mendicino	(5:31pm – 6:27pm)
North Bay, City of	-	Chris Mayne	(5:31pm – 6:27pm)
North Bay, City of	-	Simon Blakeley	(5:31pm – 6:27pm)
Powassan, Municipality of	-	Dave Britton	(5:31pm – 6:27pm)

MEMBER(S) ABSENT:

Mattawa, Town of	-	Loren Mick
Papineau –Cameron, Township of	-	Shelley Belanger

ALSO PRESENT:

Ann Convery, Accounts payable Clerk
Brian Tayler, CAO, Secretary-Treasurer
Kurtis Romanchuk, Water Resources Engineer
Helen Cunningham, Manager, Finance & Human Resources
Madeleine Poitras, Database Management Technician
Paula Scott, Director, Planning & Development/Deputy CAO
Rebecca Morrow, Administrative Assistant
Shawn Kozmick, GIS Specialist
Sue Buckle, Manager, Communications and Outreach
Valerie Murphy, Regulations Officer

1. Approval of the Agenda

The Chair welcomed everyone to the meeting and extended regrets on behalf of Shelley Belanger. After discussion the following resolution was presented:

Resolution No. 01-21, Grant-Mayne

THAT the agenda be approved as presented.

Carried Unanimously

2. Administrative By-law amendment

Brian Tayler reviewed his report with the members. After discussion the following resolution was presented:

Resolution No. 02-21, Lahaye-Scarfone

THAT the changes to the Administrative By-Law as outlined in the Report from the Chief Administrative Officer dated January 22, 2021 be approved, and;

THAT the report be received and appended to the minutes of this meeting.

Carried Unanimously

3. Annual General Meeting and Elections Discussion

The members discussed the format for elections. This process is traditionally done in person and would allow for anonymous voting if required. The members discussed the possibility of voting via zoom, and the challenges it might present to members. It was decided to do a trial of the zoom voting app with all members to determine if it would work well for everyone. The date of the trial voting would take place at a date to be determined.

4. Delegations

No delegations.

5. Declaration of Pecuniary Interest

None declared.

6. Adoption of Previous Minutes of November 25, 2020

After discussion the following resolution was presented:

Resolution No. 03-21, Lahaye-Mayne

THAT the minutes from the November 25, 2020 meeting are adopted as presented.

Carried Unanimously

7. Appointment of Solicitor

Brian Tayler discussed the need to appoint a solicitor annually. After discussion, the following resolution was presented:

Resolution No. 04-21, Lagassie-Noon

THAT Russell Christie LLP is appointed as solicitor for the Conservation Authority for the year 2021.

Carried Unanimously

8. Appointment of the Auditor

Brian Tayler discussed the requirement to appoint the auditor on a yearly basis. After discussion, the following resolution was presented:

Resolution No. 05-21, Rochefort-Grant

THAT BDO be appointed as auditors for the Conservation Authority for the year 2020.

Carried Unanimously

9. 2021 Banking and Borrowing Resolution

Brian Tayler explained to the members that a Banking and borrowing resolution is required annually. After discussion, the following resolution was presented:

Resolution No. 06-21, Blakeley-Scarfone

THAT TD Bank be appointed to provide banking services for the Conservation Authority for the year 2021, and;

THAT staff are authorized to borrow from the TD Bank up to \$300,000.00 for the year 2021 for cash flow purposes.

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Carried Unanimously

10. 2021 Draft Budget – Referral to the Executive Committee

Brian Tayler updated the members on the Draft 2021 Budget. After discussion, the following

resolution was presented:

Resolution No. 07-21, Mayne-Lagassie

THAT the 2021 Budget be referred to the Executive Committee for a recommendation to the Full Authority Board, and further;

THAT the next Executive Committee meeting be held via Zoom on a date to be scheduled.

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Carried Unanimously

11. Board Meeting Schedule for 2021

Brian Tayler presented a report prepared by the Administrative Assistant regarding the 2021 Board of Directors meeting dates. After discussion, the following resolution was presented:

Resolution No. 08-21, Noon-Lahaye

THAT the Board of Directors sets the Board Meeting schedule for 2021 and that staff are directed to make necessary arrangements to accommodate the agreed upon dates and times;

AND THAT the report from the Administrative Assistant dated January 22, 2021 be received and appended to the minutes of this meeting.

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Carried Unanimously

12. Section 28 Approvals

The members reviewed the report. After discussion, the following resolution was presented:

Resolution No. 09-21, Scarfone-Mayne

THAT the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses January 19, 2021 board report is received and appended to the minutes of this meeting.

Carried Unanimously

13. Septic Program – Staff changes and appointments

The members reviewed the report received from the Manager of the On-Site Sewage System

Program. After discussion, the following resolution was presented:

Resolution No. 10-21, Rochefort-Grant

THAT Sasha Fredette, Building Code Identification Number (BCIN) 36043 is appointed in the North Bay-Mattawa Conservation Authorities (NBMCA) area of jurisdiction, to the position of Area Supervisor with powers and duties of a Chief Building Official and Inspector as they relate to part 8 of the Ontario Building Code (OBC), and;

THAT the report dated January 27, 2021 from the Manager of On-Site Sewage System Program be received and appended to the minutes of this meeting.

Carried Unanimously

14. Permitting and Planning Activities (2020) Report

Paula Scott presented a report to members on the Permitting and Planning Activities for 2020. After discussion, the members thanked Paula for her well done report, and the following resolution was presented:

Resolution No. 11-21, Noon-Mayne

THAT the report dated January 27, 2021 from the Director of Planning and Development /Deputy CAO be received and appended to the minutes of this meeting, and;

THAT staff are thanked for their dedication to the NBMCA.

Carried Unanimously

15. National Disaster Mitigation Program Intake Six: Lavase River

Kurtis Romanchuk presented his report to members on the National Disaster Mitigation Program Intake Six: Lavase River. After discussion the members thanked Kurtis for his report, and the following resolution was presented:

Resolution No. 12-21, Rocafort-Lahaye

THAT the NBMCA Board of Directors support the application to the National Disaster Mitigation

Program (NDMP) Intake 6 for the Lavase River Flood Plain Mapping update project with a request for funding of \$101,250.00 for a total project budget of \$202,500.00, and;

THAT the report dated January 21, 2021 from the Water Resources Engineer be received and appended to the minutes of this meeting.

Carried Unanimously

16. Conservation Authorities Act Update

Brian Tayler updated members on the Conservation Authorities Act. After discussion, the members congratulated Brian on being appointed to the review committee, and thanked Brian for the update.

New Business

Simon Blakeley requested the Strategic Plan documents to be sent to him.

Chris Mayne asked for information regarding the review of the Canadian Heritage River Project, and the 10 year review by the Ministry of Environment Conservation and Parks. Paula Scott will comment.

13. Adjournment (6:27 p.m.)

As there was no further new business, the following resolution was presented:

Resolution No. 13-21, Rochefort-Lagassie

THAT the meeting be adjourned, and the next meeting be held at 5:30 pm Wednesday February 24, 2021 at a location to be determined or at the call of the Chair.

Carried Unanimously



Dave Mendicino, Chair



Brian Tayler, Chief Administrative Officer, Secretary Treasurer

TO: The Chairman and Members of the Board of Directors,
North Bay-Mattawa Conservation Authority

ORIGIN: Chief Administrative Officer -Secretary Treasurer

SUBJECT: NBMCA Administrative By-Law Revision

DATE: January 22, 2021

Background:

As circumstances surrounding the COVI-19 pandemic continue to evolve many organizations including Conservation Authorities are in a position of needing to adapt administrative practices/procedures to operate in an open and fair manner. When the NBMCA's Administrative By-law was approved it included a requirement to hold elections for Officers and Committees at the first meeting of the year. While this requirement under normal circumstances is essential and appropriate, under the current circumstance is difficult to achieve.

The Members were polled by email or phone prior to this meeting. It was agreed that to achieve the confidentiality and fairness required for an election was not going be possible under current "Stay Home" and "Essential Work" provisions in the province. As such it was determined the elections and AGM should postponed to a date as soon as it is possible to ensure a proper process can be assured.

Analysis:

To maintain Member in compliance with the By-law and to manage any exceptional circumstance that may arise in the future staff recommends a revision to Part B. Governance, Section 4 to the By-law as follows:.

4. Election of Chair and Vice-Chairs

The election of the Chair and Vice-Chair shall be held at the first meeting held each year or at such other meeting as may be specified in accordance with the Authority's Procedures for Election of Officers (Appendix 3).

Further if exceptional circumstances warrant holding elections at a meeting other than the first meeting of the year the Members have this discretion. The intent will be to hold elections as soon is reasonably possible.

Recommendation:

Approve the changes to the Administrative By-Law as recommended in this report.

RECOMMENDED RESOLUTION: To be provided at the meeting.

A handwritten signature in black ink that reads "Brian Tayler". The signature is written in a cursive style with a large, prominent 'Y' in the middle.

Brian Tayler
Chief Administrative Officer
Secretary Treasurer

**APPENDIX #2
(01-27-21)**

TO: The Chairman and Members
of the Board of Directors,
North Bay-Mattawa Conservation Authority

ORIGIN: Rebecca Morrow, Administrative Assistant

DATE: January 22, 2021

SUBJECT: 2021 Board Meeting schedule

Background:

The North Bay Mattawa Conservation Authority (NBMCA) Board of Directors meeting dates for the upcoming year are typically set at during the first meeting of the year. The NBMCA Board of Directors set the dates and times of the meetings. The Chair of the NBMCA may call additional meetings, change and/or cancel meetings dates and locations at their call.

The typical pattern for the NBMCA Board of Directors meeting has been at 5:30 pm every 4th Wednesday of the month, with exception to July (there is no meeting in July), August (typically meeting on the 3rd Wednesday of August) and December to accommodate Christmas. If this pattern is to continue for the year 2021 the dates would be the following:

- Wednesday February 24, 2021
- Wednesday March 24, 2021
- Wednesday April 28, 2021
- Wednesday May 26, 2021
- Wednesday June 23, 2021
- July – No meeting
- Wednesday August 18, 2021
- Wednesday September 22, 2021
- Wednesday October 27, 2021
- Wednesday November 24, 2021
- Wednesday December 15, 2021

The above dates are a recommendation of the dates using the past Board of Directors Board meeting pattern. The Board of Directors reserves the discretion to set the Board meeting schedule as they see fit in order to accommodate the best interest of all members' ability to attend meetings and taking into consideration the various other committees, Boards and obligations that members are also committed to.

Analysis

Members of the Board of Directors shall set a Board meeting schedule for the year 2021.

RECOMMENDED RESOLUTION:

That the Board of Directors sets the Board meeting schedule for 2021 and that Staff are directed to make the necessary arrangements to accommodate the agreed upon dates and times.

And that this Board Report is received and appended to the minutes of this meeting.



Rebecca Morrow, Administrative Assistant

Brian Tayler, CAO/Secretary-Treasurer

TO: The Chairman and Members
of the Board of Directors,
North Bay-Mattawa Conservation Authority

ORIGIN: Valerie Murphy, Regulations Officer

DATE: January 19th, 2021

SUBJECT: Report On Development, Interference with Wetlands, and Alterations to
Shorelines and Watercourses Permits for board approval

Background:

Section 28 of the *Conservation Authorities Act*, and subsequently Ontario Regulation 97/04 empowers each Conservation Authority to establish their own regulation to prevent the loss of life and property due to flooding and erosion, and to conserve and enhance natural resources. On May 4, 2006 the North Bay-Mattawa Conservation Authority (NBMCA) received its regulation entitled the Development, Interference with Wetlands, and Alterations to Shorelines and Watercourse Regulation (Ontario Regulation 177/06). This regulation will continue to be 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, a permit may be given by an Authority for development applications within the Authority's jurisdiction for:

28(1)(b) prohibiting, regulating or requiring permission of the authority for straightening, changing, diverting or interfering in any way with the existing channel of a river, creek, stream or watercourse, or for changing or interfering in any way with a wetland;

28(1)(c) prohibiting, regulating or requiring the permission of the authority for development if, in the opinion of the authority, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land may be affected by the development.(Conservation Authorities Act, R.S.O. 1990, Chapter C.27).

On February 8, 2013, the amended Ontario Regulation 177/06 came into effect. These amendments were approved by the NBMCA Board of Directors on December 19, 2012. One of the amendments that was included, and which was approved by the NBMCA Board of Directors, included the delegation of approvals of permit applications to the following designated employees:

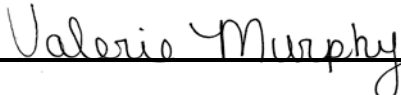
- Chief Administrative Officer, Secretary-Treasurer
- Director, Planning & Development

As such, this Board Report is being presented to the NBMCA Board of Directors for information purposes.

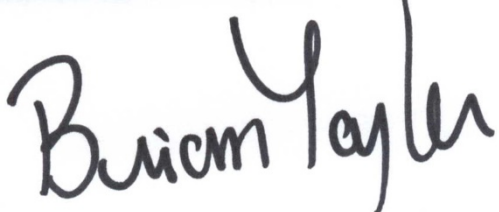
Analysis:

Eight new permits have been issued by the Conservation Authority in 2020 and the start of 2021 since the previously approved minutes as per the policies, procedures and guidelines of the NBMCA under Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation. A table summarizing the details of these permits is attached to this report.

Of the newly issued permits, two permits were issued for the maintenance of existing infrastructure and two were issued for the construction of accessory structures. One permit was issued for dredging an existing marina, one for the installation of a drainage culvert, one for a foundation repair and one for the construction of multiple residential dwellings in the same development area (Kenreta).



Valerie Murphy, Regulations Officer



Brian Tayler, CAO-Secretary Treasurer

DEVELOPMENT, INTERFERENCE WITH WETLANDS AND ALTERATIONS TO SHORELINES AND WATERCOURSES

FOR NBMCA BOARD INFORMATION ON: January 19, 2021

PERMIT YEAR: 2020/2021

File No.	Name of Applicant	Municipality	Legal Description/ Address	Name of Regulated Feature	Nature of Work	Date Complete Application Received	Development, Interference with Wetlands and Alterations to Shorelines and Watercourses
							Permit No./Date of Issuance
RCALL-20-12	North Bay Yacht Club	Callander	305 Greenwood Road	Callander Bay	Dredge Marina	November 17, 2020	#111-20 November 19, 2020
RMATT-20-05	Sid Turcotte Park Ltd. c/o Ian Foster	Mattawa	750 Mattawan Street	Mattawa River	Install drainage culvert with rip rap at end	November 23, 2020	#112-20 November 26, 2020
RNB-20-60	Bay Builders c/o Joe Rogers	North Bay	Vacant Lots 3, 4 and 5 Phase II Kenreta	North Bay Escarpment	Lot grading, construction of new single family dwellings and temporary stockpiling of fill	November 25, 2020	#113-20 November 26, 2020
RNB-20-61	Vaclava Klempt	North Bay	821 Hammond Street	Chippewa Creek	Construction a new foundation under existing garage	November 29, 2020	#114-20 December 3, 2020
RNB-20-62	NBMCA (Lower Lodge deck)	North Bay	900 Ski Club	Escarpment	To construct a new deck on the Lower Lodge	December 8, 2020	#115-20 December 10, 2020
REF-20-26	Dave and Renee Oliver	East Ferris	84 Kyle Road	Lake Nosbonsing	To construct a boathouse and dock	December 14, 2020	#116-20 December 17, 2020

DEVELOPMENT, INTERFERENCE WITH WETLANDS AND ALTERATIONS TO SHORELINES AND WATERCOURSES

FOR NBMCA BOARD INFORMATION ON: January 19, 2021

PERMIT YEAR: 2020/2021

New 2021 Permits							
RNB-21-02	North Bay Hydro Distribution Limited	North Bay	North Bay Hydro right-of-way end of Marshall Ave to Highway 11 South	Parks Creek PSW	To reconstruct existing hydro line with new composite poles	January 4, 2021	#01-21 January 14, 2021
RNB-21-01	TC Energy	North Bay	TC Energy right-of-way down escaroment	Escarpment, Johnson Creek, Armstrong Creek	Regular line maintenance on existing infrastructure and cathodic protection measures	January 7, 2021	#02-21 January 14, 2021

TO: The Chairman and Members
of the Board of Directors,
North Bay-Mattawa Conservation Authority

ORIGIN: Robin Allen, Manager On-Site Sewage System Program

SUBJECT: OBC Designation for Sewage System Program Staff

Background:

Sentence 3.1-(2) and (3) of the Building Code Act requires that the Conservation Authority appoint the inspectors necessary for the enforcement of the code. Sasha Fredette has written the General Legal for Chief Building Official exam and has obtained a passing grade.

Analysis:

The Building Code Act under Section 3.1 gives the Conservation Authority the powers to appoint such inspectors as are necessary for the enforcement of the Act.

Recommendation:

That the board of directors approves the resolution to a promote Sasha Fredette to the position of Area Supervisor. In this position, she will act as Supervisor with the same powers and duties as the Program Manager.

RECOMMENDED RESOLUTION: That Sasha Fredette, Building Code Identification Number (BCIN) 36043, is appointed, in the North Bay-Mattawa Conservation Authorities' (NBMCA) area of jurisdiction, to the position of Area Supervisor with powers and duties of a Chief Building Official and Inspector as they relate to Part 8 of the Ontario Building Code (OBC)



Robin Allen, Manager On-Site Sewage System Program



Brian Tayler, General Manager, Secretary Treasurer

**APPENDIX # 5
(01-27-21)**

TO: The Chairman and Members
of the Board of Directors,
North Bay-Mattawa Conservation Authority

ORIGIN: Paula Scott, Director, Planning & Development/Deputy CAO

DATE: January 28, 2020

SUBJECT: *Planning & Development 2020 - A Year in Review*

Background:

2020 proved to be a challenging year for NBMCA staff, but also one of opportunities and improvements. With the onset of the COVID-19 pandemic, staff were forced to shift gears, work remotely and continue to deliver their programs within required timelines. The following report will summarize some of the highlights of 2020 and report our permit activity. At the end of this report are some interesting facts and figures about permit numbers, long-term trends as well as 2020 permit activity for your municipality.

Municipal Plan Review

The NBMCA planning program consolidates all of our expertise in planning, hazard lands, engineering, GIS and septic systems to provide a comprehensive set of comments to our member municipalities on Planning Act Applications. Comments are based on a review of applications with respect to:

- Our delegated responsibility from the Province:
 - to represent provincial interests regarding natural hazards identified in Section 3.1 of the Provincial Policy Statement (PPS, 2020);
 - Our regulatory authority under Ontario Regulation 177/06 Development, Interference with Wetlands & Alteration to Shorelines & Watercourses (DIA); and
 - Our regulatory authority under Part 8 (Sewage Systems) of the Ontario Building Code (OBC).
- advice - as per our Plan Review Agreements with Municipalities and the East Nipissing Planning Board, with regard to Sections 2 (Wise Use and Management of Resources) and 3 (Protecting Public Health and Safety) of the Provincial Policy Statement (PPS) 2020.

Planning staff coordinated and provided comments to our member municipalities on 115 planning applications this year. In addition to this, staff provided 32 comments to individuals, related strictly to on-site sewage systems.

NBMCA On-site Sewage Systems (OSS)

When reporting on the OSS program we tend to focus on permit numbers. The OSS program, however, also includes services such as file reviews, legal inquiries, vacant land assessments, complaint investigation, mandatory maintenance inspections, etc. Collectively, our OSS staff, processed approximately 1500 new files in 2020. Quite an accomplishment! They are continually striving to refine their processes to make their jobs and the delivery of the OSS program more efficient. This year working remotely took considerable coordination and teamwork. Some of the improvements to the program included:

- Digitized program application forms which were made available on-line for customers.
- Digitized internal forms, i.e. permits, inspector reports, etc.
- A web-based database of current and historic OSS permits was developed.
- OSS Permits were scanned and uploaded to the database to make them remotely accessible to all staff.
- Most application/permit transactions were undertaken digitally, thus reducing timelines for approvals.
- Staff were provided with tablets to assist with remote access and paper-free inspections.
- The addition of an inspector in the Parry Sound office.

OSS permit numbers for 2020 were up 28% from the previous year (2019).

Section 28 – Development, Interference with Wetlands and Alterations to Shorelines and Watercourses

2020 was a highly productive year for the Section 28 program. As you know, Section 28 not only deals with issuing permits for landowners working around water but also the technical data that supports decisions made by staff.

Permit numbers were almost on par with last year at 116. Staff made a commitment to provide a thorough and expeditious review of permit applications in an effort to meet processing timelines. From the date of written confirmation of a complete application, decisions on all permits are made within 14 days. This timeline exceeds the recommended Conservation Ontario (CO) timelines which range from 28-14days. Of the 116 permits issued only 2 permits were not issued within the 14 day timeline. These permits were issued within 16 days. This minor delay was due to working remotely and office schedules.

NBMCA was recognized as a “High Growth CA”, for Northern Ontario. With that designation came a number of deliverables which were accomplished by staff in 2020:

- The completion of *NBMCA's Policies for the Administration of Ontario Regulation 177/06 Development, Interference with Wetlands and Alterations to Shorelines and Watercourses*
- The completion of *NBMCA Planning and Development Administrative Procedural Manual*
- The completion of *NBMCA Complete Application Requirements Checklist*

- Updated Approximate Regulated Area Screening Maps
- New Online Screening Maps for Public Viewing
- Annual Report on Review Timelines

The following tables provide a glimpse at permit numbers and long-term trends for the Planning and Development program over a 22 year period.

Municipal Plan Review

Comments

# of Comments 2020	115	-3.36%
# of Comments 2019	119	
Average # of Comments /yr (1998-2020)	144	
Highest # of Comments/yr (1998-2020)	216 (2007)	

NBMCA Sewage System

Permits

# of Permits 2020	848	28.10% Increase from 2019
# Permits 2019	662	
Average # of Permits/yr (1998-2020)	736	
Highest # of Permits/yr (1998-2020)	1067 (2004)	

Section 28 Development

Permits

# of Permits 2020	116	-5.69%
# Permits 2019	123	
Average # of Permits/yr (1998-2020)	99	
Highest # of Permits/yr (1998-2020)	142 (2004)	

2020 Permit Activity by Municipality

Municipality	Plan Review Comments	DIA Permits Issued	Sewage System Permits Issued
Bonfield	10 ↓	3 ↓	18 ↑
Callander	7 ↓	11 ↓	13 ↓
Calvin	1 ↓	3 ↑	4
Chisholm	10 ↑	4 ↓	13 ↑
East Ferris	19 ↓	25 ↑	43 ↑
Mattawa	2 ↓	5 ↓	0 ↓
Mattawan	1 ↓	0	1 ↑
North Bay	60 ↑	59 ↓	21 ↓
Papineau-Cameron	5 ↓	2 ↓	9 ↑
Powassan	0	0	20 ↑

↓ Decrease from 2019

↑ Increase from 2019

RECOMMENDATION:

That the Board of Directors accepts this report as presented and thanks the staff for their dedication to NBMCA.



Brian Tayler, Chief Administrative Officer

Paula Scott
Director, Planning & Development/Deputy CAO

**APPENDIX #6
(01-27-21)**

TO: The Chairman and Members
of the Board of Directors,
North Bay-Mattawa Conservation Authority

ORIGIN: Kurtis Romanchuk, Water Resource Engineer

DATE: **January 21, 2021**

SUBJECT: National Disaster Mitigation Program Project Proposal:
La Vase River Floodplain Mapping Update

Background:

The National Disaster Mitigation Program (NDMP) began as a five-year, \$200 million federal program intended to reduce the impacts of natural disasters on Canadians. Originally intended to run from 2015 to 2020, the Economic and Fiscal Snapshot 2020 announced a renewal of the NDMP and earmarked \$25 million over two years, beginning with fiscal year 2020-2021. The NDMP is intended to reduce the impacts of natural disasters on Canadians by:

- Focusing investments on significant, recurring flood risk and costs; and
- Advancing work to facilitate private residential insurance for overland flooding.

Under the NDMP, the federal government funds up to 50 per cent of the costs of eligible flood mitigation projects in four streams:

1. Risk Assessments
2. Flood Mapping
3. Mitigation Planning
4. Investments in non-structural and small scale structural mitigation projects.

Ontario is currently reviewing project proposals to be considered for provincial submission to the federal government for Intake 6 of the NDMP, for projects to run from April 1, 2021 to March 31, 2022.

NBMCA has submitted one (1) project proposal for the NDMP Intake 6: the La Vase River Floodplain Mapping Update.

This project would update the existing floodplain mapping on both the La Vase River and Cooks Creek with the City of North Bay and East Ferris. The updated mapping would be used by NBMCA in the administration of Ontario Regulation 177/06 to ensure new development is outside of the flood way and adequately floodproofed within the flood fringe. Updated floodplain mapping would also assist NDMP with its Flood Forecasting & Warning System, as well as inform future Flood Risk Assessments and Emergency Planning for flood hazards. The City of North Bay and Municipality of East Ferris could also use the updated floodplain mapping during their municipal planning processes.

NDMP previously applied for this project in 2018 as part of Intake 5 of the NDMP, along with another floodplain mapping project for Parks & Jessups Creeks, and both projects were successfully approved by both Ontario and Canada through the NDMP process. Unfortunately, NBMCA level of local funding that year was not such that we could ensure the local funds were in place to match the federal funding. The decision was therefore made to withdraw the La Vase River Floodplain Mapping Project and defer to a future year (the other project for Parks & Jessups Creeks was commenced and is ongoing). NBMCA is now able to consider this project again, and it has already been included in the NBMCA budget.

Analysis:

There are approximately 48 houses and 20 garages within the Regulatory (1:100 year) Event Floodplain associated with the La Vase River in the City of North Bay, in addition to a few recreational facilities and a municipal building. There are a total of approximately 191 houses, 185 accessory buildings, and 11 industrial/commercial/institutional buildings in the Timmins Storm Event Floodplain associated with the La Vase River within the City of North Bay.

The total project budget proposal is \$202,500.00 in the 2021/2022 fiscal year. The NDMP would provide 50% of the funding (\$101,250) with the remaining 50% coming from the NBMCA general levy process. **Again, this project was included in NBMCA Budget Projections approved by Members this past fall and as such is not an unplanned expense.**

The provincial and federal government requires a resolution from the Members approving of this project at this time.

Recommendation:

That the Board of Directors of NBMCA supports the application to NDMP for the La Vase River Floodplain Mapping Update Project.

RECOMMENDED RESOLUTION:

RESOLVED, THAT the NBMCA Board of Directors support the application to the National Disaster Mitigation Program (NDMP) Intake 6 for the La Vase River Floodplain Mapping Update Project with a request for funding of \$101,250.00 for a total project budget of \$202,500.00.