

**North Bay-Mattawa Conservation Authority  
Members Meeting for May 14, 2025  
at 4:00 pm Hybrid meeting – 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. Approval of the Agenda
3. Declaration of Pecuniary Interest
4. Adoption of Previous Minutes of April 9, 2025
5. Correspondence

**Presentations:**

6. Audited Financial Statements – MNP (**Presentation #1**)

**Business Reports**

7. Monthly Financial Statements (**Report #1**)
8. Reserve Policy (**Report #2**)
9. Section 28 Permits (**Report #3**)
10. Flood Hazard Identification & Mapping Program – Centennial Creek (**Report #4**)
11. Updated Flood Plain Mapping North Bay & Callander (**Report #5**)
12. Marketing and Communications Policy (**Report #6**)

**Other Business**

13. Committee of the Whole to discuss Personnel and Property matters
14. New Business
15. Adjournment

Join Zoom Meeting

Meeting ID: 851 8232 6031

Passcode: 649012

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

**FIFTH** meeting of the North Bay-Mattawa Conservation Authority held at as a hybrid meeting 4:00 p.m. on May 14, 2025 in the NBMCA's Marc Charron Boardroom, 15 Janey Avenue, North Bay, Ontario and via zoom.

**MEMBERS PRESENT:**

Bonfield, Township of	-	Steve Featherstone
Chisholm, Township of	-	Nunzio Scarfone
Calvin, Township of	-	Bill Moreton
East Ferris, Municipality of	-	Steve Trahan
Mattawa, Town of	-	Loren Mick
Mattawan, Municipality of	-	Michelle Lahaye
North Bay, City of	-	Chris Mayne
North Bay, City of	-	Lana Mitchell
Papineau-Cameron, Township of	-	Shelley Belanger
Powassan, Municipality of	-	Dave Britton

**MEMBER(S) ABSENT:**

Callander, Municipality of	-	Grant McMartin
North Bay, City of	-	Peter Chirico

**ALSO PRESENT:**

Carolyn Rodgers, P.Eng, CAO, Secretary-Treasurer  
Rebecca Morrow, Human Resources Coordinator/Executive Assistant/Deputy CAO  
Aaron Lougheed, Manager, Finance  
Dave Sweet, Manager, Lands & Stewardship  
Paula Loranger, Community Relations Coordinator

**1. Acknowledgement of Indigenous Traditional and Treaty Lands**

The meeting was called to order at 4:07 pm, and afterwards Shelley Belanger read a statement acknowledging Indigenous and Treaty Lands.

**2. Approval of the Agenda**

After discussion the following resolution was presented:

Resolution No. 46-25, Bealnger-Mayne  
**THAT** the agenda be approved as presented.

**Carried Unanimously**

**3. Declaration of Pecuniary Interest**

None. declared

**4. Adoption of Previous Minutes of April 9, 2025**

After discussion the following resolution was presented:

Resolution No. 47-25, Moreton-Mick

**THAT** the minutes of the meeting held March 10, 2025 be adopted as written, and that the corrected minutes of February 12, 2025 be received as amended.

**Carried Unanimously**

**5. Correspondence**

None presented.

**6. Audited Financial Statements**

Sarah Pabst of MNP presented the audited Financial Statements to the Members. After discussion, questions and answers the members thanked Sarah and the following resolution was presented:

Resolution No. 48-25, Britton-Mick

**THAT** the Audited Financial Statements be approved as presented.

**AND THAT** the audited Financial Statements be appended to the minutes of this meeting.

**Carried Unanimously**

**7. Monthly Financial Statements**

Aaron Lougheed presented the Monthly Financial Statements. After discussion, the following resolution was presented:

Resolution No. 49-25, Trahan-Featherstone

**THAT** the Profit and Loss YTD comparison be deferred until the next meeting.

**Carried Unanimously**

**8. Reserve Policy**

Aaron Lougheed presented the Draft Reserve Policy. After discussion, the following resolution was presented:

Resolution No. 50-25, Scarfone-Moreton

**THAT** the Board defers the Reserve Policy until the next Board meeting.

**Carried Unanimously**

**9 Section 28 Permits**

Githan Kattera presented the Section 28 permit report. After the discussion members thanked Githan for the information.

**10. Flood Hazard Identification & Mapping Program – Centennial Creek**

Githan Kattera gave members an update on the Centennial Creek Flood Hazard Identification & Mapping Program. After discussion, the members thanked Githan for the information report.

**11. Updated Flood Plain Mapping North Bay & Callander**

Githan Kattera gave members an update on the Centennial Creek Flood Hazard Identification & Mapping Program. After discussion, the members thanked Githan for the information report.

**12. Marketing and Communications Policy**

Paula Loranger presented members with an updated Marketing and Communications Policy. After discussion, the members thanked Paula, and the following resolution was presented:

Resolution No. 51-25, Belanger-Featherstone

**THAT** the Marketing and Communications Policy is deferred until the next meeting.

**Carried Unanimously**

**13. Ontario Building Code Designations**

Carolyn Rodgers provided an update to members on the Ontario Building Code Designations. After discussion, the following resolution was presented:

Resolution No. 52-25, Mitchell-Mick

**THAT** Sara Swaine, Building Code Identification Number (BCIN) 129196, now qualified by the Ministry of Municipal Affairs and Housing (MMAH) in the category of on-site sewage systems, is appointed, in the North Bay-Mattawa Conservation Authorities' (NBMCA) area of jurisdiction, to the position of Sewage System Inspector as related to Part 8 of the Ontario Building Code (OBC);

**AND THAT** Ella Bird's (BCIN) 46172 appointment as Sewage System Inspector for the NBMCA be rescinded.

**AND THAT** the NBMCA acknowledges that Amanda Savage (BCIN) 119529 is no longer affiliated with NBMCA.

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

**Carried Unanimously**

**14. Appointment of Officers**

Carolyn Rodgers updated the members on the achievements of Githan Kattera and Hannah Wolfram attending the Provincial Offences Officer course. After discussion, the members congratulated Githan and Hannah and the following resolution was presented:

Resolution No. 53-25, Mick-Trahan

**THAT** Githan Kattera and Hannah Wolfram be appointed as Provincial Offences Officers by the North Bay-Mattawa Conservation Authority Board of Directors pursuant to Section 30.1 of the Conservation Authorities Act (CA Act) for the purposes of compliance and enforcement of Section 28 of the CA Act, R.R.O. 1990, Ontario Regulation 41/24 relating to prohibited activities, exemptions and permits.

**Carried Unanimously**

**15. Committee of the Whole to discuss Personnel and Property matters**

After discussion the following resolutions were presented:

Resolution No. 54-25, Scarfone-Britton

**THAT** the meeting moves into a closed session of "Committee of the Whole" to discuss property and personnel matters at 5:45 pm.

**Carried Unanimously**

Resolution No. 55-25, Mayne-Mitchell

**THAT** the meeting moves out of a closed session of "Committee of the Whole" and back into an open meeting. (6:43 pm)

**Carried Unanimously**

**16. New Business**

None.

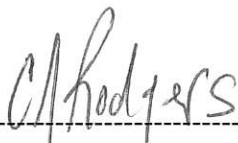
**17. Adjournment (6:43 p.m.)**

Resolution No. 56-25, Scarfone-Mick

**THAT** the meeting be adjourned, and the next meeting be held at 4:00 pm Wednesday June 11, 2025 or at the call of the Chair.

**Carried Unanimously**

  
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Lana Mitchell, Vice Chair

  
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Carolyn Rodgers, CAO Secretary-Treasurer

**North Bay - Mattawa Conservation Authority**  
**Financial Statements**  
*December 31, 2024*

North Bay - Mattawa Conservation Authority  
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For the year ended December 31, 2024

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## Independent Auditor's Report

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To the Members and Board of Directors of North Bay - Mattawa Conservation Authority:

### Opinion

We have audited the financial statements of North Bay - Mattawa Conservation Authority (the "Organization"), which comprise the statement of financial position as at December 31, 2024, and the statements of operations and accumulated surplus, changes in net financial assets (net debt) and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Organization as at December 31, 2024, and the results of its operations, changes in its net financial assets (net debt) and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Organization in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Organization's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Organization or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Organization's financial reporting process.

### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Organization's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Organization's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Organization to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Sudbury, Ontario

May 14, 2025

*MNP LLP*

Chartered Professional Accountants

Licensed Public Accountants

**North Bay - Mattawa Conservation Authority**  
**Statement of Financial Position**


*As at December 31, 2024*

	2024	2023
<b>Financial assets</b>		
Cash and equivalents	982,378	1,292,769
Accounts receivable (Note 3)	249,675	86,795
Note receivable (Note 4)	4,147	24,880
<b>Total of assets</b>	<b>1,236,200</b>	<b>1,404,444</b>
<b>Liabilities</b>		
Accounts payable and accrued liabilities	245,393	530,266
Employee future benefits (Note 6)	150,604	128,762
Deferred revenue (Note 7)	63,722	410,375
Long-term debt (Note 8)	516,561	535,875
<b>Total of financial liabilities</b>	<b>976,280</b>	<b>1,605,278</b>
<b>Net financial assets (net debt)</b>	<b>259,920</b>	<b>(200,834)</b>
<b>Contingency (Note 9)</b>		
<b>Subsequent event (Note 10)</b>		
<b>Non-financial assets</b>		
Tangible capital assets (Note 11)	13,187,286	13,587,228
Prepaid expenses	22,212	22,212
<b>Total non-financial assets</b>	<b>13,209,498</b>	<b>13,609,440</b>
<b>Accumulated surplus (Note 12)</b>	<b>13,469,418</b>	<b>13,408,606</b>

Approved on behalf of the Board

X 

Director

X 

Director

*The accompanying notes are an integral part of these financial statements*

# North Bay - Mattawa Conservation Authority

## Statement of Operations and Accumulated Surplus

*For the year ended December 31, 2024*

	2024 <i>Budget (Unaudited)</i>	2024	2023
<b>Revenue</b>			
Levies	1,676,044	1,868,278	1,757,513
Fees	1,293,086	1,024,096	1,016,685
Ministry of Environment, Conservation and Parks	160,753	175,974	243,844
Ministry of Natural Resources and Forestry	133,490	132,470	173,470
Other grants	100,000	25,031	169,605
Other revenue	865,882	470,346	1,078,403
Property rent	128,280	94,446	66,688
Donations	35,200	30,328	55,534
Interest	18,896	60,165	52,288
	<b>4,411,631</b>	<b>3,881,134</b>	<b>4,614,030</b>
<b>Program expenses</b>			
Capital Lands and Property	261,485	60,907	183,238
Conservation Areas and Lands	579,711	551,310	140,185
Corporate Services	287,594	388,288	557,154
Corporate Services - Capital	174,985	4,132	48,879
DIA Technical - Capital	-	-	232,299
Erosion Control	-	-	62,670
Flood Forecasting	-	-	84,772
Ice Management	-	-	5,325
Integrated Watershed Management - Capital	-	-	344,226
Interpretative Centre	-	-	70,992
Laurentian Ski Hill and Snowboarding Club	150,000	371,193	142,170
On Site Sewage System Program	1,211,200	1,073,637	1,160,131
Outreach	-	-	46,664
Section 28 Regulations	-	-	58,208
Source Water Protection	160,753	173,279	185,263
Water Quality	-	-	6,487
Water Resources Management	626,067	726,886	199,630
Water Resources Management - Capital	522,000	76,000	345,202
Watershed Municipal Programs	23,197	22,741	-
Watershed Planning	341,053	242,871	119,229
Watershed Support Programs	73,586	46,643	-
<b>Total expenditures</b>	<b>4,411,631</b>	<b>3,737,887</b>	<b>3,992,724</b>
<b>Surplus before other items</b>	-	<b>143,247</b>	<b>621,306</b>
<b>Other expense</b>			
Loss on disposal of tangible capital assets	-	(14,749)	-
Legal settlements	-	(67,686)	-
<b>Surplus</b>	-	<b>60,812</b>	<b>621,306</b>
<b>Accumulated surplus, beginning of year</b>	<b>13,408,606</b>	<b>13,408,606</b>	<b>12,787,300</b>
<b>Accumulated surplus, end of year</b>	<b>13,408,606</b>	<b>13,469,418</b>	<b>13,408,606</b>

The accompanying notes are an integral part of these financial statements

**North Bay - Mattawa Conservation Authority**  
**Statement of Change in Net Financial Assets (Net Debt)**

*For the year ended December 31, 2024*

	<i>2024</i> <i>Budget</i>	<i>2024</i>	<i>2023</i>
<b>Annual surplus</b>	-	60,812	621,306
Acquisition of tangible capital assets	-	(94,944)	(349,594)
Amortization of tangible capital assets	-	405,137	412,525
Loss on disposal of tangible capital assets	-	14,749	-
Proceeds from sale of tangible capital assets	-	75,000	-
	-	399,942	62,931
Acquisition of prepaid expenses	-	(81,432)	(89,558)
Use of prepaid expenses	-	81,432	89,558
	-	-	-
<b>Increase in net financial assets</b>	-	460,754	684,237
<b>Net debt, beginning of year</b>	(200,834)	(200,834)	(885,071)
<b>Net financial assets (net debt), end of year</b>	(200,834)	259,920	(200,834)

*The accompanying notes are an integral part of these financial statements*

# North Bay - Mattawa Conservation Authority

## Statement of Cash Flows

*For the year ended December 31, 2024*

	2024	2023
<b>Operating activities</b>		
Surplus	60,812	621,306
Non-cash items		
Amortization	405,137	412,525
Loss on disposal of tangible capital assets	14,749	-
	480,698	1,033,831
Changes in working capital accounts		
Accounts receivable	(162,880)	20,448
Loan receivable	20,733	16,586
Accounts payable and accrued liabilities	(284,873)	74,758
Deferred revenue	(346,653)	(957,724)
Employee future benefits	21,842	(25,650)
	(271,133)	162,249
<b>Financing activities</b>		
Repayment of long-term debt	(19,314)	(17,866)
<b>Capital activities</b>		
Purchases of tangible capital assets	(94,944)	(349,594)
Proceeds from disposal of tangible capital assets	75,000	-
	(19,944)	(349,594)
<b>Decrease in cash resources</b>	(310,391)	(205,211)
<b>Cash resources, beginning of year</b>	1,292,769	1,497,980
<b>Cash resources, end of year</b>	982,378	1,292,769

*The accompanying notes are an integral part of these financial statements*

# North Bay - Mattawa Conservation Authority

## Notes to the Financial Statements

For the year ended December 31, 2024

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### 1. Nature of the Authority

The Authority manages programs designed to further the conservation, restoration, development and management of natural surface resources in the North Bay - Mattawa area. The Authority was incorporated under the Conservation Authorities Act of Ontario. The Authority is a registered charitable organization and is exempt from income taxes under the Canadian Income Tax Act.

### 2. Significant accounting policies

These financial statements are the representations of management, prepared in accordance with Canadian public sector accounting standards and including the following significant accounting policies:

#### ***Financial instruments***

The Organization recognizes its financial instruments when the Organization becomes party to the contractual provisions of the financial instrument. All financial instruments are initially recorded at their fair value.

At initial recognition, the Organization may irrevocably elect to subsequently measure any financial instrument at fair value. The Organization has not made such an election during the year.

The Organization subsequently measures investments in equity instruments quoted in an active market and all derivative instruments, except those that are linked to, and must be settled by delivery of, unquoted equity instruments of another entity, at fair value. Fair value is determined by published price quotations. Transactions to purchase or sell these items are recorded on the trade date. Net gains and losses arising from changes in fair value are recognized in the statement of remeasurement gains and losses. The Organization has not presented a statement of remeasurement gains and losses as it does not have any items giving rise to remeasurement gains (losses). Interest income is recognized in the statement of operations. Investments in equity instruments not quoted in an active market and derivatives that are linked to, and must be settled by delivery of, unquoted equity instruments of another entity, are subsequently measured at cost. With the exception of those instruments designated at fair value, all other financial assets and liabilities are subsequently measured at amortized cost using the effective interest rate method.

Transaction costs directly attributable to the origination, acquisition, issuance or assumption of financial instruments subsequently measured at fair value are immediately recognized in surplus. Conversely, transaction costs are added to the carrying amount for those financial instruments subsequently measured at cost or amortized cost.

All financial assets except derivatives are tested annually for impairment. Management considers whether the investee has experienced continued losses for a period of years, recent collection experience for the loan, such as a default or delinquency in interest or principal payments, etc. in determining whether objective evidence of impairment exists. Any impairment, which is not considered temporary, is recorded in the statement of operations. Write-downs of financial assets measured at cost and/or amortized cost to reflect losses in value are not reversed for subsequent increases in value. Reversals of any net remeasurements of financial assets measured at fair value are reported in the statement of remeasurement gains and losses.

#### ***Measurement uncertainty (use of estimates)***

The preparation of financial statements in conformity with Canadian public sector accounting standards requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period.

Accounts receivable are stated after evaluation as to their collectability and an appropriate allowance for doubtful accounts is provided where considered necessary. Amortization is based on the estimated useful lives of tangible capital assets. Accrued liabilities are estimated based on historical charges for unbilled goods and services at year-end. Employee future benefits are estimated based on estimated benefits to be paid to employees after retirement from active service.

By their nature, these judgments are subject to measurement uncertainty, and the effect on the financial statements of changes in such estimates and assumptions in future years could be material. These estimates and assumptions are reviewed periodically and, as adjustments become necessary they are reported in excess of revenues over expenses in the years in which they become known.

**North Bay - Mattawa Conservation Authority**  
**Notes to the Financial Statements**  
*For the year ended December 31, 2024*

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**2. Significant accounting policies** *(Continued from previous page)*

***Net financial assets (net debt)***

The Organization's financial statements are presented so as to highlight net financial assets (net debt) as the measurement of financial position. The net financial assets (net debt) of the Organization is determined by its financial assets less its liabilities. Net financial assets (net debt) combined with non-financial assets comprise a second indicator of financial position, accumulated surplus.

***Asset classification***

Assets are classified as either financial or non-financial. Financial assets are assets that could be used to discharge existing liabilities or finance future operations. Non-financial assets are acquired, constructed or developed assets that do not normally provide resources to discharge existing liabilities but are employed to deliver government services, may be consumed in normal operations and are not for resale in the normal course of operations. Non-financial assets include tangible capital assets and prepaid expenses.

***Cash and cash equivalents***

Cash and cash equivalents include cash, term deposits and marketable securities with maturities of three months or less.

***Notes receivable***

Notes receivable are initially recorded at fair value and subsequently measured at their amortized cost less impairment. Amortized cost is calculated as the loans' principal amount less any allowance for anticipated losses.

***Employee future benefits***

The Organization's employee future benefit programs consist of non-pension post-employment benefits. Benefits are payable to future retirees provided they retire from active service. Benefits are payable from retirement until the attainment of age 65.

The estimated future cost of providing post-employment benefits is actuarially determined using the projected benefits method. The attribution period for such cost begins the date of hire of the employee to the date the employee becomes fully eligible to receive the benefits. The Organization determines its discount rates using the single rate which most closely produces the obligation determined using the spot rate yield curve prepared by Fiera Capital in co-operation with the Canadian Institute of Actuaries.

No assets have or are expected to be accumulated for this plan. Prior period employee service costs resulting from plan amendments are expensed in the period of the plan amendment.

The Organization is part of the Ontario Municipal Employees Retirement System (OMERS), which is a multi-employer, defined benefit pension plan. The Board of Trustees, representing plan members and employers, is responsible for overseeing the management of the pension plan, including investment of the assets and administration of the benefits. There is insufficient information to apply defined benefit plan accounting. Accordingly the Organization is not able to identify its share of the plan assets and liabilities, and therefore, the Organization uses defined contribution accounting for this plan.

As such, the Authority's contributions to the defined contribution plan are expensed as incurred.

***Tangible capital assets***

Tangible capital assets are initially recorded at cost based on historical cost accounting records. Contributed tangible assets are recorded at their fair value at the date of contribution.

When conditions indicate that a tangible capital asset no longer contributes to the Organization's ability to provide goods and services, or that the value of future economic benefits associated with a tangible capital asset is less than its net book value, the Organization reduces the cost of the asset to reflect the decline in its value. Write-downs of tangible capital assets are not reversed.



## North Bay - Mattawa Conservation Authority

### Notes to the Financial Statements

For the year ended December 31, 2024

#### 2. Significant accounting policies (Continued from previous page)

##### **Tangible capital assets** (Continued from previous page)

###### **Amortization**

Tangible capital assets are amortized annually using the following methods at rates intended to amortize the cost of the assets over their estimated useful lives:

	<b>Method</b>	<b>Rate</b>
Buildings	straight-line	20 to 50 years
Infrastructure	straight-line	5 to 50 years
Vehicles	declining balance	3 to 5 years
Power equipment	declining balance	5 to 20 years
Equipment	declining balance	4 to 10 years

###### **Long-lived assets and discontinued operations**

Long-lived assets consist of tangible capital assets. Long-lived assets held for use are measured and amortized as described in the applicable accounting policies.

The Authority performs impairment testing on long-lived assets held for use whenever events or changes in circumstances indicate that the carrying amount of an asset, or group of assets, may not be recoverable. The carrying amount of a long-lived asset is not recoverable if the carrying amount exceeds the sum of the undiscounted future cash flows from its use and disposal. Impairment is measured as the amount by which the asset's carrying amount exceeds its fair value. Fair value is measured using quoted market prices. Any impairment is included in surplus (deficit) for the year.

###### **Revenue recognition**

###### **Grants**

Revenue is recognized as it becomes receivable under the terms of applicable grant agreements. Funding received under funding arrangements that relate to a subsequent fiscal period are reflected as deferred revenue on the statement of financial position in the year of receipt.

###### **Levies**

Municipal operating levies are recognized in the year they are levied to member municipalities and capital or special levies are recognized as funds are utilized on the applicable projects.

###### **Other revenue**

Donations are recognized when received. Interest and property rent are recognized when earned. Fees and other revenues are recognized when they are invoiced and collection is reasonably assured.

###### **Segments**

The Organization conducts its business through 12 reportable segments, which have been further described in Note 15.

These operating segments are established by senior management to facilitate the achievement of the Organization's long-term objectives to aid in resource allocation decisions, and to assess operational performance.

For each reported segment, revenue and expenses represent both amounts that are directly attributable to the segment and amounts that are allocated on a reasonable basis. Therefore, certain allocation methodologies are employed in the preparation of segmented financial information.

# North Bay - Mattawa Conservation Authority

## Notes to the Financial Statements

For the year ended December 31, 2024

### 3. Accounts receivable

	2024	2023
Accounts receivable	85,386	37,937
HST rebate receivable	164,289	48,858
	<b>249,675</b>	<b>86,795</b>

Included in the above is \$26,178 (2023 - \$14,172) from member municipalities.

### 4. Note receivable

Loans receivable consists of the following:

	2024	2023
Loan receivable from the Laurentian Ski Hill Snowboarding Club, payable in annual installments of \$8,293, non-interest bearing, due in May 2026, secured by a general security agreement over all assets of Laurentian Ski Hill Snowboarding Club.	4,147	24,880

### 5. Bank indebtedness

The Authority has a demand operating line of credit with its Canadian chartered bank permitting advances to a maximum of \$300,000 bearing interest at the bank's prime lending rate plus 0.25%. The balance utilized on this line at year end was \$nil (2023 - \$nil).

### 6. Employee future benefits

At December 31, this liability consists of the following:

	2024	2023
Accrued vacation for active employees	39,764	49,370
Non-pension post-retirement benefits	110,840	79,392
	<b>150,604</b>	<b>128,762</b>

Non-pension post-retirement benefits are determined in accordance with accepted actuarial practice. The figures presented are from an actuarial valuation report dated December 31, 2024. Selected information about this plan is as follows:

Accrued benefit liability, beginning of year	79,392	71,425
Current service costs	4,503	4,289
Interest cost on obligation	3,872	3,678
Actuarial gains	31,473	-
Less: Benefit payments	(8,400)	-
Accrued benefit liability, end of year	<b>110,840</b>	<b>79,392</b>
Included in wages and salaries is a net benefit expense as follows:		
Current service costs	4,503	4,289
Interest cost on obligation	3,872	3,678
Actuarial gains	31,473	-
Less: Benefit payments	(8,400)	-
	<b>31,448</b>	<b>7,967</b>

# North Bay - Mattawa Conservation Authority

## Notes to the Financial Statements

For the year ended December 31, 2024

### 6. Employee future benefits (Continued from previous page)

Discount rate used at January 1	5%
Discount rate used at December 31	4.6%
Total value of plan assets	\$nil
Expected average remaining service life of active employees	7 years
Health & medical cost inflation trend	5.5% in first year reducing by 0.1% until 4% attained

### 7. Deferred revenue

	2024	2023
Balance, beginning of year	410,375	1,368,099
Contributions received	236,396	673,682
Amounts recognized to revenue	(583,049)	(1,631,406)
	63,722	410,375
<b>Year-end balances consist of the following</b>		
Municipal levies	27,800	282,975
Provincial grants	35,922	60,900
Other grants	-	66,500
	63,722	410,375

### 8. Long-term debt

	2024	2023
Loan payable, due June 2027, repayable in monthly installments of \$3,603 including interest at 4.65%	516,561	535,875

Principal repayments on long-term debt in each of the next three years are estimated as follows:

	Principal
2025	19,632
2026	20,564
2027	476,365
	516,561

### 9. Contingent liability

The Authority receives contributions from various government programs which may be subject to audit. Audit adjustments, if any, are recorded in the accounts in the year in which they become known.

### 10. Subsequent event

Subsequent to year end, the United States government announced new tariffs on imported goods. The Canadian government then announced retaliatory tariffs and other measures. This has caused significant economic uncertainty and the effects on the Authority are currently uncertain.

# North Bay - Mattawa Conservation Authority

## Notes to the Financial Statements

For the year ended December 31, 2024

### 11. Tangible capital assets

	<i>Cost</i>	<i>Additions</i>	<i>Disposals</i>	<i>Accumulated amortization</i>	<i>2024 Net book value</i>
Land	7,172,444	-	89,749	-	7,082,695
Buildings	4,027,106	22,582	-	1,578,090	2,471,598
Infrastructure	9,590,626	48,075	-	6,277,606	3,361,095
Equipment	742,603	24,287	-	568,785	198,105
Vehicles	275,612	-	-	205,272	70,340
Machinery and equipment	88,408	-	-	84,955	3,453
	<b>21,896,799</b>	<b>94,944</b>	<b>89,749</b>	<b>8,714,708</b>	<b>13,187,286</b>

	<i>Cost</i>	<i>Additions</i>	<i>Disposals</i>	<i>Accumulated amortization</i>	<i>Net book value</i>
Land	7,172,444	-	-	-	7,172,444
Buildings	3,900,099	127,007	-	1,498,725	2,528,381
Infrastructure	9,472,763	117,863	-	6,015,436	3,575,190
Equipment	637,879	104,724	-	533,820	208,783
Vehicles	275,612	-	-	175,723	99,889
Machinery and equipment	88,408	-	-	85,867	2,541
	<b>21,547,205</b>	<b>349,594</b>	<b>-</b>	<b>8,309,571</b>	<b>13,587,228</b>

Amortization expense of \$405,137 (2023 - \$412,525) was recorded in the statement of operations.

### 12. Accumulated operating surplus

Accumulated operating surplus consists of the following:

	<i>2024</i>	<i>2023</i>
General surplus (deficit)	131,978	(21,566)
Reserve - Septic building permit	201,631	279,788
Reserve - Laurentian Ski Hill Capital	95,334	155,020
Reserve - Laurentian Ski Hill Operating	50,789	50,789
Reserve - Land Acquisition	82,235	21,984
Reserve - MRCR	7,264	-
Reserve - Lands and Properties - Capital	175,778	-
Reserve - Water Resources Management - Capital	204,288	-
Invested in tangible capital assets	13,187,286	13,587,228
Amounts to be recovered from future revenues	(667,165)	(664,637)
	<b>13,469,418</b>	<b>13,408,606</b>

### 13. Laurentian Ski Hill Snowboarding Club

On December 1, 2004 the operation of the business segment known as Jack Pine Hill was transferred by way of legal agreement to the Laurentian Ski Hill Snowboarding Club, a local not-for-profit organization, for proceeds of \$nil. Under the terms of this agreement the Authority maintains legal title/ownership to a majority of the fixed assets of Jack Pine Hill and will provide the use of these assets to the Laurentian Ski Hill Snowboarding Club at an annual fee of \$30,305, plus an annual economic increase. This agreement expired on August 23, 2023, and has been temporarily extended by verbal agreement.

## North Bay - Mattawa Conservation Authority

### Notes to the Financial Statements

For the year ended December 31, 2024

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#### 14. Budget information

The disclosed budget information has been approved by the board of directors of the Authority at the board meeting held on December 13, 2023.

#### 15. Pension Agreements

The Authority makes contributions to the Ontario Municipal Employees Retirement Fund ("OMERS"), which is a multi-employer pension plan, on behalf of full-time members of staff. The plan is a defined benefit plan, which specifies the amount of the retirement benefit to be received by the employees based on the length of service and rates of pay. The Administration Corporation Board of Directors, representing plan members and employers, is responsible for overseeing the management of the pension plan, including investment of the assets and administration of the benefits. OMERS provides pension services to nearly half a million active and retired members and approximately 1,000 employers.

Each year an independent actuary determines the funding status of OMERS Primary Pension Plan (the Plan) by comparing the actuarial value of invested assets to the estimated present value of all pension benefits that members have earned to date. The most recent actuarial valuation of the Plan was conducted at December 31, 2023 and that the most recent, December 31, 2024 annual report disclosed total going concern actuarial liabilities of \$142 billion (2023 - \$136 billion) in respect of benefits accrued for service with actuarial assets at that date of \$140 billion (2023 - \$131 billion) indicating a going concern actuarial deficit of \$2.9 billion (2024 - \$4.2 billion). Because OMERS is a multi-employer plan, any pension plan surpluses or deficits are a joint responsibility of Ontario municipal organizations and their employees. As a result, the Authority does not recognize any share of the OMERS pension surplus or deficit. Contributions made by the Authority to OMERS for 2024 were \$131,527 (2023 - \$170,230).

#### 16. Segments

During the fiscal year, the Authority had 12 reportable segments. These segments are differentiated by major activities.

**Capital Lands and Property** – Major maintenance or capital expenditures on conservation lands or properties.

**Conservation Areas and Lands** – Revenue and expenses for activities that maintain, protect, repair facilities, and administer to NBMCA - owned properties and lands.

**Corporate Services** – Activities related to providing programs and services of NBMCA.

**Corporate Services – Capital** – Major Maintenance, capital expenditures, upkeep of Authority wide facilities and services that benefit multiple program areas.

**Laurentian Ski Hill and Snowboarding Club** – Laurentian Ski Hill Snowboarding Club funds (operating and capital) to support the ski hill functions, activities and capital requirements.

**On Site Sewage System Program** – Costs directly related to undertake private sewage system approvals, inquiries, and investigations per Ontario Building Code Part 8.

**Source Water Protection** – Activities to prepare for implementing source protection planning for the watershed through the Drinking Water Act.

**Water Resources Management** – Water Resources Management consolidates the watershed management projects of the NBMCA including; Flood Control, Erosion Control, Flood Forecasting, Ice Management and Water Quality.

Flood Control – Activities to operate, repair and maintain dams, weirs, pumps, and operate flood control lands.

Erosion Control – Activities involving the operation, maintenance and repair of erosion control structures and associated lands.

Flood Forecasting – Comprehensive flood forecasting and warning program to reduce risk of loss of life and property damage due to flooding. Includes the monitoring of weather and streamflow conditions, precipitation gauges, conducting snow surveys, decision making and issuing statements and warnings, member on spring freshet and dam safety related committees.

**North Bay - Mattawa Conservation Authority**  
**Notes to the Financial Statements**  
*For the year ended December 31, 2024*

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**16. Segments** *(Continued from previous page)*

Water Quality – Activities related to water quality monitoring program including trends analysis.

Ice Management – Activities involving the monitoring and removal of ice at the Parks Creek Back flood Control Structure area for flood forecasting and prevention.

**Water Resources Management – Capital** – Water and erosion control infrastructure projects for major maintenance of and studies on flood and erosion control structures.

**Watershed Municipal Programs** – Those projects requested by member municipalities that are not Category 1 in nature.

**Watershed Planning** – Planning and development expenses including application review for natural hazards.

**Watershed Support Programs** – Those projects suggested to the members as being valuable to the watershed and in support of the NBMCA's mission and vision that are not Category 1 in nature.

**17. Change in program names**

Effective January 1, 2024, the Organization renamed and merged the programs as follows:

- Administration was renamed Corporate Services
- Central Services - Capital was renamed Corporate Services - Capital
- Conservation Lands was renamed Conservation Areas and Lands
- DIA Technical – Capital was merged with Water Resources Management and Watershed Planning
- Erosion Control was merged with Water Resources Management
- Flood Control was renamed Water Resources Management
- Flood Forecasting was merged with Water Resources Management
- Ice Management was merged with Water Resources Management
- Interpretative Centre was merged with Corporate Services and Corporate Services - Capital
- Integrated Watershed Management – Capital was merged with Water Resources Management - Capital
- Section 28 Regulations was merged with Watershed Planning
- Outreach was merged with Corporate Services
- Water Erosion Control Infrastructure – Capital was renamed Water Resources Management - Capital
- Water Quality was merged with Water Resources Management

The comparative figures were not reclassified to reflect these changes as the information required to reclassify the comparative figures was not available.

**18. Financial Instruments**

The Organization as part of its operations carries a number of financial instruments. It is management's opinion that the Organization is not exposed to significant interest, currency or credit risks arising from these financial instruments.

**North Bay - Mattawa Conservation Authority**  
**Schedule 1 - Schedule of Consolidated Expenses by Object**  
*For the year ended December 31, 2024*

	2024	2023
<b>Consolidated expenses by object</b>		
Amortization	405,137	412,525
Bad debts	74	-
Bank charges and interest	54,680	54,465
Conservation levy	26,814	28,618
Consulting	67,762	125,710
Equipment rental	62,702	17,214
Insurance	103,806	89,735
Materials and supplies	344,092	215,124
Occupancy expenses and utilities	61,319	37,817
Office and general	52,064	49,868
Professional development	15,610	30,937
Professional fees	200,647	60,973
Promotion	1,796	609
Property tax	37,619	34,303
Repairs and maintenance	198,218	493,808
Salaries and benefits	2,044,321	2,271,885
Travel	61,228	69,133
	<b>3,737,889</b>	<b>3,931,751</b>

# North Bay - Mattawa Conservation Authority

## Schedule 2 - Schedule of Segmented Disclosure

*For the year ended December 31, 2024*

	<i>Capital Lands and Property</i>	<i>Conservation Areas and Lands</i>	<i>Corporate Services</i>	<i>Corporate Services - Capital</i>	<i>Laurentian Ski Hill and Snowboarding Club</i>
<b>Revenue</b>					
Levies	236,685	371,000	143,442	-	260,010
Fees	-	-	5	-	-
Ministry of Environment	-	-	-	-	-
Ministry of Natural Resources	-	-	16,020	-	-
Other grants	-	-	-	-	-
Other revenue	-	101,500	11,583	-	51,497
Property rent	-	39,943	54,503	-	-
Interest	-	-	60,165	-	-
Donations	-	2,040	4,172	-	-
	<b>236,685</b>	<b>514,483</b>	<b>289,890</b>	<b>-</b>	<b>311,507</b>
<b>Expenses</b>					
Administration	7,935	205,806	(695,904)	-	25,000
Bad debts	-	-	74	-	-
Bank charges and interest	-	-	27,285	-	-
Conservation levy	-	-	26,814	-	-
Consulting	-	-	-	-	-
Equipment rental	-	-	1,253	-	-
Insurance	-	15,585	30,627	-	-
Legal settlements	-	-	67,686	-	-
Loss on disposal of tangible capital assets	-	-	14,749	-	-
Materials and supplies	-	14,231	9,265	-	313,676
Occupancy expenses and utilities	-	-	25,793	-	-
Office and general	-	-	21,780	-	-
Professional development	-	-	8,945	-	-
Professional fees	-	-	194,357	-	-
Promotion	-	-	1,119	-	-
Property tax	-	16,936	-	-	-
Repairs and maintenance	7,108	40,744	67,324	-	-
Salaries and benefits	20,881	201,629	600,254	4,131	-
Travel	276	2,674	39,043	-	-
	<b>36,200</b>	<b>497,605</b>	<b>440,464</b>	<b>4,131</b>	<b>338,676</b>
<b>Surplus (deficit), before amortization</b>	<b>200,485</b>	<b>16,878</b>	<b>(150,574)</b>	<b>(4,131)</b>	<b>(27,169)</b>
Amortization	24,707	53,705	30,260	-	32,517
<b>Surplus (deficit)</b>	<b>175,778</b>	<b>(36,827)</b>	<b>(180,834)</b>	<b>(4,131)</b>	<b>(59,686)</b>



# North Bay - Mattawa Conservation Authority

## Schedule 2 - Schedule of Segmented Disclosure

For the year ended December 31, 2024

	On Site Sewage System Program	Source Water Protection	Water Resources Management	Water Resources Management - Capital	Watershed Municipal Programs
<b>Revenue</b>					
Levies	-	-	478,684	245,000	23,197
Fees	934,506	-	-	-	-
Ministry of Environment	-	175,974	-	-	-
Ministry of Natural Resources	-	-	94,760	(1,000)	-
Other grants	-	-	25,031	-	-
Other revenue	60,975	-	159,326	5,374	-
Property rent	-	-	-	-	-
Interest	-	-	-	-	-
Donations	-	-	-	-	-
	995,481	175,974	757,801	249,374	23,197
<b>Expenses</b>					
Administration	258,929	4,152	183,494	2,645	3,975
Bad debts	-	-	-	-	-
Bank charges and interest	27,395	-	-	-	-
Conservation levy	-	-	-	-	-
Consulting	-	-	-	38,310	-
Equipment rental	6,362	232	54,855	-	-
Insurance	18,811	2,435	36,348	-	-
Legal settlements	-	-	-	-	-
Loss on disposal of tangible capital assets	-	-	-	-	-
Materials and supplies	(589)	469	2,198	-	-
Occupancy expenses and utilities	20,512	12,462	2,552	-	-
Office and general	17,181	3,020	10,082	-	-
Professional development	6,271	-	-	-	-
Professional fees	5,500	790	-	-	-
Promotion	-	504	-	-	-
Property tax	-	-	20,683	-	-
Repairs and maintenance	9,227	1,490	72,324	-	-
Salaries and benefits	588,639	127,735	260,317	9,014	16,345
Travel	11,484	1,620	4,929	-	-
	969,722	154,909	647,782	49,969	20,320
<b>Surplus (deficit), before amortization</b>	25,759	21,065	110,019	199,405	2,877
Amortization	103,915	18,370	79,104	26,031	2,421
<b>Surplus (deficit)</b>	(78,156)	2,695	30,915	173,374	456

**North Bay - Mattawa Conservation Authority**  
**Schedule 2 - Schedule of Segmented Disclosure**

*For the year ended December 31, 2024*

	<i>Watershed Planning</i>	<i>Watershed Support Programs</i>	<i>2024</i>
<b>Revenue</b>			
Levies	97,760	12,500	1,868,278
Fees	72,293	17,292	1,024,096
Ministry of Environment	-	-	175,974
Ministry of Natural Resources	22,690	-	132,470
Other grants	-	-	25,031
Other revenue	80,091	-	470,346
Property rent	-	-	94,446
Interest	-	-	60,165
Donations	-	24,116	30,328
	<b>272,834</b>	<b>53,908</b>	<b>3,881,134</b>
<b>Expenses</b>			
Administration	-	3,968	-
Bad debts	-	-	74
Bank charges and interest	-	-	54,680
Conservation levy	-	-	26,814
Consulting	14,476	14,976	67,762
Equipment rental	-	-	62,702
Insurance	-	-	103,806
Legal settlements	-	-	67,686
Loss on disposal of tangible capital assets	-	-	14,749
Materials and supplies	347	4,495	344,092
Occupancy expenses and utilities	-	-	61,319
Office and general	-	-	52,063
Professional development	394	-	15,610
Professional fees	-	-	200,647
Promotion	-	173	1,796
Property tax	-	-	37,619
Repairs and maintenance	-	-	198,217
Salaries and benefits	199,031	16,345	2,044,321
Travel	143	1,059	61,228
	<b>214,391</b>	<b>41,016</b>	<b>3,415,185</b>
<b>Surplus (deficit), before amortization</b>	<b>58,443</b>	<b>12,892</b>	<b>465,949</b>
Amortization	<b>28,480</b>	<b>5,627</b>	<b>405,137</b>
<b>Surplus (deficit)</b>	<b>29,963</b>	<b>7,265</b>	<b>60,812</b>



**To:** The Chairperson and Members of the Board of Directors,  
North Bay-Mattawa Conservation Authority

**Origin:** Githan Kattera, Regulations Officer / Water Resources Coordinator  
Hannah Wolfram, Regulations Officer

**Date:** April 30, 2025

**Subject:** April 2025 Summary of O. Reg. 41/24, Prohibited Activities,  
Exemptions and Permits, Section 28 Permits Issued

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## **BACKGROUND**

On April 1, 2024, the *Conservation Authorities Act* was amended, and Ontario Regulation 41/24 (Prohibited Activities, Exemptions and Permits) was enacted. Within this regulation, a CA may issue a permit to a person to engage in an activity specified in the permit that would otherwise be prohibited by Section 28 if, in the opinion of the authority, the activity is not likely to affect the control of flooding, erosion, dynamic beaches or unstable soil or bedrock and that the activity is not likely to create conditions or circumstances that, in the event of a natural hazard, might jeopardize the health or safety of persons or result in the damage or destruction of property.

## **ANALYSIS**

For the month of April 2025:

<b># of Permits Issued</b>	<b>Average Permit Processing Time (Days)</b>	<b># of Small Projects</b>	<b># of Standard Projects</b>	<b># of Large Projects</b>	<b># of Major Projects</b>
12	4.4	6	2	4	0

## **FINANCIAL IMPLICATIONS**

There are no financial or budget implications resulting from the information presented in this report.

## **RECOMMENDATION**

**THAT** the members receive for information only the April 2025 Summary of O. Reg. 41/24, Prohibited Activities, Exemptions and Permits, Section 28 Permits Issued.

**RECOMMENDED RESOLUTION**

No Resolution Required.

**Submitted By:**

Githan Kattera, Regulations Officer / Water Resources Coordinator

**Reviewed By:**

Carolyn Rodgers, CAO/Secretary Treasurer

Rebecca Morrow, Human Resources Coordinator / Executive Assistant /  
Deputy CAO

## **Appendix A – Centennial Creek Floodplain Mapping Project**

### **Project Overview**

The "Centennial Creek Floodplain Mapping Project" will create floodplain maps for an urbanized creek that currently does not have any existing floodplain mapping. The project area is estimated at approximately 2.5 square kilometers. This important initiative will help NBMCA, municipalities, and residents to better understand and manage flood risks associated with Centennial Creek. Additionally, the floodplain mapping will be valuable for planning and development applications, as it will help identify flood hazard areas and restrict development in those areas to minimize flood risks.

### **Project Scope**

A qualified external consultant will be retained to complete the following tasks:

- Perform detailed hydrologic and hydraulic modelling of Centennial Creek.
- Prepare technical reports and documentation.
- Create floodplain maps for various storm event durations, including the critical Timmins Storm Event.
- Conduct public consultation sessions.
- Prepare finalized floodplain maps for public access through NBMCA's online mapping portal.

### **Estimated Project Cost**

Total Estimated Cost: \$60,000

The project scope and budget are based on cost estimates from recent floodplain mapping projects undertaken by NBMCA. Final project costs may be adjusted based on consultant proposals.

## **Funding Breakdown**

- 50% funding will be provided by the Province through the Flood Hazard Identification and Mapping Program (FHIMP).
- 50% funding will be provided by the Municipality of Callander.

## **Estimated Project Schedule**

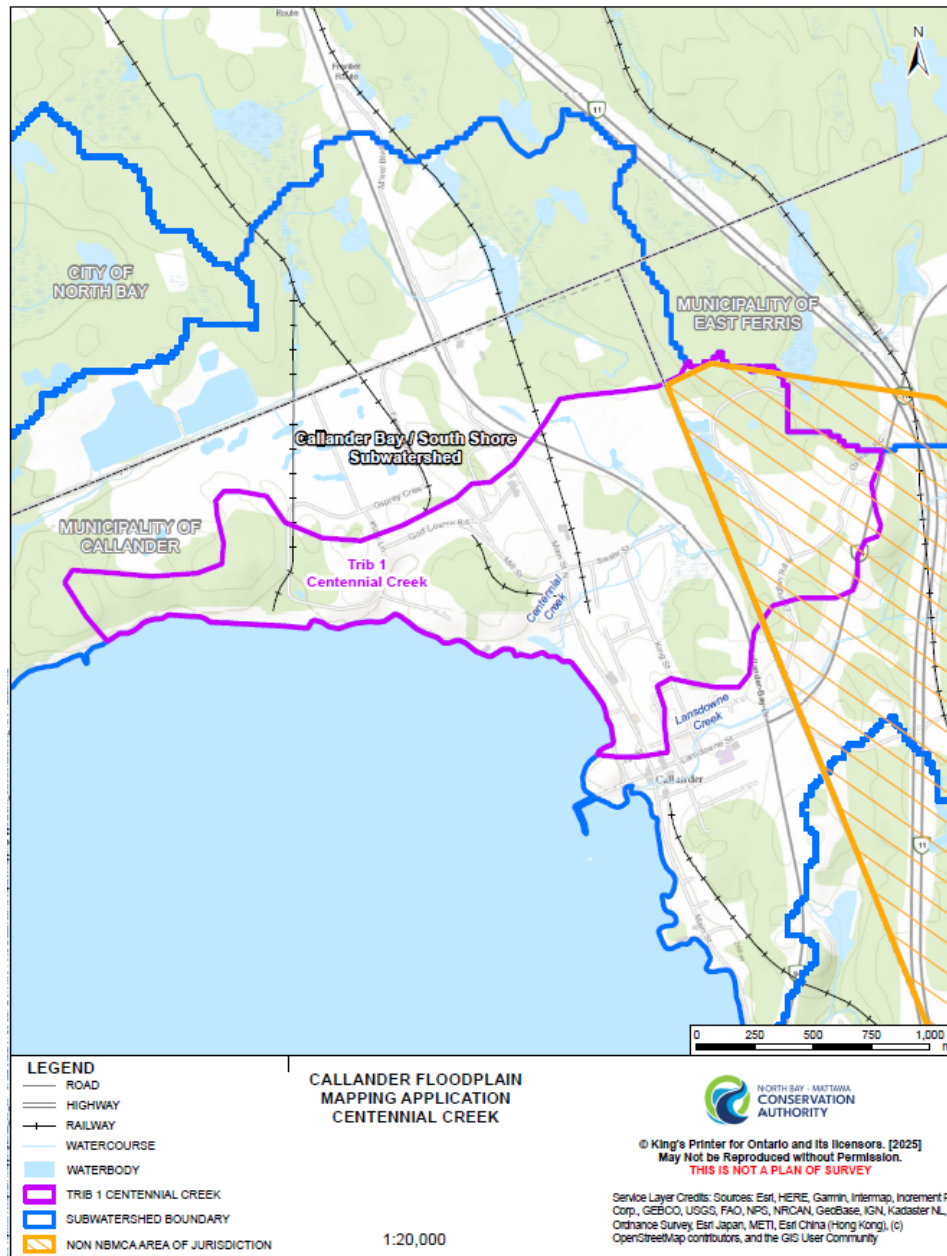
It is anticipated the project will take approximately X months to complete.

## **Stakeholders and Engagement**

The major stakeholders for this project include:

- North Bay-Mattawa Conservation Authority (NBMCA): Project lead, providing technical advice, reviewing project deliverables, and handling project administration.
- Municipality of Callander: Primary municipal stakeholder, as most of the populated watershed areas are located within Callander.

## Study Area



**Figure 1-Centennial Creek**



**To:** The Chairperson and Members of the Board of Directors,  
North Bay-Mattawa Conservation Authority

**Origin:** Githan Kattera, Regulations Officer / Water Resources Coordinator

**Date:** April 30, 2025

**Subject:** Flood Hazard Identification & Mapping Program – Centennial Creek  
Floodplain Mapping Project

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## **BACKGROUND**

In January 2022, Natural Resources Canada (NRCan) launched the Flood Hazard Identification and Mapping Program (FHIMP). Under the National Adaptation Strategy, the Government of Canada is investing \$164.2 million from 2024 to 2028 in the Flood Hazard Identification & Mapping Program (FHIMP) to help Canadians better plan and prepare for future floods. The original FHIMP investment totaled \$63.8 million from 2021 to 2024.

The NBMCA has received funding over the last eight (8) years to undertake floodplain mapping projects within our jurisdiction. Completed projects include Chippewa Creek, Parks Creek, and Jessup's Creek in the City of North Bay, and Lansdowne Creek in Callender. The La Vase River project, which spans across North Bay and East Ferris, is currently underway and is expected to be completed by September 2025.

NRCan is now accepting applications for funding from municipalities, conservation authorities, and Indigenous communities through April 2027, with 50% of the funding provided by the federal government and the remaining 50% covered by the local partner.

## **ANALYSIS**

### **Proposed Project**

Staff have been working with the Municipality of Callender to submit the "Centennial Creek Floodplain Mapping Project" for funding. This project will create floodplain maps for an urbanized creek that currently does not have any existing floodplain mapping. The project area is estimated at approximately 2.5 square kilometers. This important initiative will help NBMCA, municipalities, and residents to better understand and manage flood risks associated with Centennial Creek. Additionally, the floodplain mapping



will be valuable for planning and development applications, as it will help identify flood hazard areas and restrict development in those areas to minimize flood risks. Additional project information can be found in Appendix A of this report.

#### Next Steps

- Staff will obtain the required Municipality of Callander Council resolution committing to funding 50% the project and confirming alignment with the overall land use.
- Staff will submit the FHIMP Project Funding Application.
- Staff will obtain three (3) written quotes in accordance with the Authorities' Purchasing Policy. It is estimated the project cost will be approximately \$60,000 based on previous project costs.
- Enter into an Agreement with MNR.
- Enter into an Agreement with the consultant.
- It is anticipated that the project will take approximately 18 months to complete.

#### **FINANCIAL IMPLICATIONS**

Project is anticipated to be in line with the 2025 budget.

#### **RECOMMENDATION**

**THAT** the members accept the receive for information the Flood Hazard Identification & Mapping Program – Centennial Creek Floodplain Mapping Project report.

#### **RECOMMENDED RESOLUTION**

No resolution is required.

#### **Submitted By:**

Githan Kattera, Regulations Officer / Water Resources Coordinator

#### **Reviewed By:**

Carolyn Rodgers, CAO/Secretary Treasurer

Rebecca Morrow, Human Resources Coordinator / Executive Assistant / Deputy CAO



**To:** The Chairperson and Members of the Board of Directors,  
North Bay-Mattawa Conservation Authority

**Origin:** Githan Kattera, Regulations Officer / Water Resources Coordinator

**Date:** May 14, 2025

**Subject:** Floodplain Mapping Update – Chippewa Creed, Jessup’s Creek &  
Parks Creek (North Bay) and Lansdowne Creek (Callender) Project

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## **BACKGROUND**

Under the Conservation Authorities Act, NBMCA is responsible for floodplain mapping and regulating development in flood-prone areas. A floodplain is land vulnerable to flooding, often located adjacent to rivers, streams, and lakes. NBMCA’s objectives are to guide development, mitigate risks for existing properties, and protect communities.

At the December 11, 2024, meeting, staff updated the Board to advise that the projects were forwarded to Conservation Ontario and the Ministry of Natural Resources and Forestry (MNRF) for review. Both organizations had provided their approval and support for the project. Next steps included taking the projects to the public for further consultation, followed by the integration of the floodplain mapping into planning, development, and regulatory frameworks.

## **ANALYSIS**

Public consultation for the project occurred during the months of January and February 2024.

For the City of North Bay, two sessions (January 30<sup>th</sup> & February 6<sup>th</sup>) were held to present the floodplain mapping projects for Chippewa Creek, Jessup’s Creek, and Parks Creek.

Similarly, two sessions (January 30<sup>th</sup> & February 6<sup>th</sup>) were held in the Municipality of Callender for Callender residents regarding the Lansdowne Creek mapping project.

Staff from the municipalities and Water's Edge Environmental Solutions attended both sessions to assist. NBMCA staff successfully addressed all resident inquiries. All sessions were well attended and concluded with no public comments or objections.

#### Next Steps

- Staff will issue the final floodplain mapping to the City of North Bay and the Municipality of Callender.
- The updated floodplain mapping and reports will be uploaded to the website.
- A Media Release will be issued
- The new mapping will be used when reviewing and approving Planning and Section 28 applications.

#### **FINANCIAL IMPLICATIONS**

There are no financial or budget implications resulting from the information presented in this report.

#### **RECOMMENDATION**

**THAT** the members accept the receive for information the report.

#### **RECOMMENDED RESOLUTION**

No resolution is required.

#### **Submitted By:**

Githan Kattera, Regulations Officer / Water Resources Coordinator

#### **Reviewed By:**

Carolyn Rodgers, CAO/Secretary Treasurer

Rebecca Morrow, Human Resources Coordinator / Executive Assistant / Deputy CAO