

Board of Directors Meeting

MVCA Administration Building

1:00 pm

March 13, 2023

AGENDA**ROLL CALL****Declarations of Interest (written)****Agenda Review****MAIN BUSINESS**

1. Approval of Minutes: Board of Directors, February 22, 2023, Page 2
2. State of the Watershed Update, Report 3291/23 (J. North), Page 12
3. Contract Award – Kashwakamak Lake Dam Class Environmental Assessment, Report 3292/23 (J. Cunderlik), Page 14
4. Contract Award – Mill of Kintail Roof Replacement, Report 3293/23 (S. Lawryk), Page 17
5. Needs Assessment Update, Report 3294/23 (S. McIntyre), Page 19
6. 2023 Work Plan, Report 3295/23 (S. McIntyre), Page 27
7. Update on Watershed Plans Activities, Report 3296/23 (S. McIntyre), Page 36
8. Update on Municipal MOU/CAA Discussions, Report 3297/23 (S. McIntyre), Page 41
9. 2022 Annual Report, Report 3298/23 (S. McIntyre), Page 43
10. GM Update, Report 3299/23 (S. McIntyre), Page 58

ADJOURNMENT



MINUTES

Via Zoom and In Person Annual General Board of Directors Meeting February 22nd, 2023

MEMBERS PRESENT

J. Atkinson, Chair
J. Mason, Vice-Chair
D. Comley
C. Curry
G. Gower (remote)
B. Holmes
R. Huetl
J. Karau
P. Kehoe
C. Kelly
C. Kelsey
A. Kendrick
R. Kidd
S. Lewis (remote)
T. Popkie
M. Souter
H. Yanch

MEMBERS ABSENT

A. Vereyken

STAFF PRESENT

S. McIntyre, General Manager
S. Millard, Treasurer
J. Cunderlik, Director of Engineering
J. North, Engineering Technologist
M. Craig, Manager of Planning and Regulations
A. Broadbent, Manager of Information and Communications Technology
R. Clouthier, Recording Secretary

J. Atkinson called the meeting to order at 3:05 pm.

Welcome and Land Acknowledgment

J. Atkinson gave MVCA staff and Board members a welcome and land acknowledgment speech recognizing First Nations history and communities and the ties to MVCA's work. See attached.

Long Service Awards Ceremony

J. Atkinson, S. McIntyre and current Board members thanked and congratulated Phil Sweetnam, John Karau and Eli El-Chantiry for their years of service on MVCA's Board of Directors.

Declarations of Interest (written)

Members were asked to declare any conflicts of interest and informed that they may declare a conflict at any time during the session. No declarations were received.

Agenda Review

Board members had no comments on the agenda for the February 22, 2023 meeting.

B23/02/22 - 1

MOVED BY: P. Kehoe
SECONDED BY: B. Holmes

Resolved, That the agenda for the February 22, 2023 Board of Directors Annual General Meeting be adopted as presented.

"CARRIED"

MAIN BUSINESS

1. Approval of Minutes: Board of Directors Meeting on December 7, 2022 and Budget Briefing on February 6, 2023

S. McIntyre noted addition to page 6 to clarify that J. Karau is concerned about the carrying capacity of the Mississippi River in the face of ongoing and future development.

B23/02/22 - 2

MOVED BY: B. Holmes
SECONDED BY: R. Kidd

Resolved, That the minutes of the Mississippi Valley Conservation Authority Board of Directors Meeting held on December 7th, 2022, and meeting notes from the February 6th, 2023 budget briefing and training session be received and approved as amended.

"CARRIED"

2. Watershed Conditions, Report 3276/23

J. North presented a Watershed Conditions Report highlighting that we had a wet start to Winter and that are uniquely high water-equivalent measurements in the snow--conditions that have not been seen in the last 40 years. There is potential for an early freshet with a risk of a higher spring peak than normal. Rain and air temperatures will be the deciding factor in this year's freshet.

J. Karau asked how historical data is helping with flood forecasting and warning given that the numbers are so unusual and uncertain. How do you make decisions when you don't have that kind of historical record? J. North replied that she believes a full-scale watershed model would be highly beneficial to determine if current operating plans will suffice for future scenarios. A model would give us to consider more options and approaches. It is difficult using past historical data to operate the system at this time.

J. Mason asked J. North about the model pertaining to the Ottawa River, and current freshet projections. J. North there is a meeting in March during which numbers for the Ottawa River will be shared, and she will report back at the next meeting.

J. North clarified that denser snow does melt faster than fluffy snow and when the density of the snow is over approximately 50% you will start to see some snowmelt.

S. McIntyre reiterated from J. North's presentation that we do predicative analysis and operate the systems to the best of our abilities but emergency preparedness is left up the municipalities and the province. It is important that municipalities are prepared with sandbags and response plans. We will be sending out notifications to ensure that municipalities have time to prepare and have plans to be prepared in the event of flooding.

C. Curry asked about replying on historical data and watershed models – who is going to do that and what can we do with that. S. McIntyre a model is used for predictive analysis and considers the natural systems. We can use the model to create scenarios with different stressors to see how the system as a whole will react.

J. Cunderlik confirmed that the model has been created and we are currently calibrating and validating the model so it is still a work in progress. We will be able to make predictions for up to 15 days and we should be able to utilize the model next year. We can also create a probabilistic model and run it to depict probabilities of different scenarios.

C. Curry said that from her experience, engineers told her that numbers are outdated and engineers in Kanata are having a hard time signing off on plans. S. McIntyre replied that work is being done at many levels to review regulations for flooding. The 1:100-year flood regulations for MVCA's jurisdiction hasn't changed, but the City paid us to do a 1:350-year analysis. The rational there is that all new infrastructure and emergency response infrastructure should be located outside of that area.

3. 2022 Draft Financial Statement and Independent Auditor's Report, Report 3277/23

S. Millard confirmed that there were no issues with MVCA's audit and point out where members could find the Auditor's Letter. No questions were raised by members.

B23/02/22 - 3

MOVED BY: J. Karau

SECONDED BY: T. Popkie

Resolved, That the Board of Directors receive and approve the 2022 Audited Financial Statements; and direct that they be posted and distributed in accordance with Section 38 of the Conservation Authorities Act.

"CARRIED"

4. Appointment of the Auditor, Report 3278/23

B23/02/22 - 4

MOVED BY: P. Kehoe

SECONDED BY: H. Yanch

Resolved, That the Board of Directors defer Appointment of an Auditor for the year 2023 to allow time to procure a new auditor.

"CARRIED"

5. Election of 2023 Officers, Report 3279/23

S. McIntyre summarized election requirements and explained rationale for potential deferral to the May 2023 Board of Directors.

A. Kendrick asked the seasoned Board members for their advice and what the historical wisdom was for this situation. J. Atkinson confirmed that this is a new situation due to the changes in the Conservation Authorities Act. The new term limits and a high turn over led to this unique situation. J. Mason added that the Chair used to hold the position for 4 years but now the Act imposes a 2-year term limit. She expressed a preference to defer the election.

R. Kidd said we should defer and not have the election now but maybe in June 2023. S. McIntyre advised that June 2023 will be the Board's Watershed Tour so it would not be ideal to hold the election before then.

P. Kehoe indicated that when the time comes, he is interested in the Vice Chair position.

B23/02/22 - 5

MOVED BY: R. Kidd

SECONDED BY: P. Kehoe

Resolved, That the Board of Directors defer the election of the Chair and Vice Chair until the May 2023 Board Meeting.

“CARRIED”

6. 2023 Committee and Other Appointments, Report 3280/23

R. Kidd, J. Atkinson and A. Kendrick volunteered to sit on the Regulations Committee.

B23/02/22 - 6

MOVED BY: P. Kehoe

SECONDED BY: R. Huetl

Resolved,

- 1. That the Board of Directors:**
 - a. Appoint the Board members listed in Table 1, as amended, to the Regulations Committee to hear applications pursuant to *Ontario Regulation 153/06* and MVCA’s *Administrative By-law*; and**
 - b. Direct members of the Regulations Committee to deliberate on the evidence presented at a hearing, and grant or deny such permission on behalf of the Mississippi Valley Conservation Authority and provide the applicant with reasons, in writing, thereof.**
- 2. That the Board of Directors appoint Bev Holmes as Board Representative on the Mill of Kintail Museum Advisory Committee.**
- 3. That the Board of Directors appoint Janet Mason as Board Representative on the Mississippi Valley Conservation Foundation.**
- 4. That the Board of Directors appoint John Karau as Board Representative on the Mississippi River Watershed Plan Implementation Public Advisory Committee.**

Table 1: 2023 Regulations Committee Membership	
Board Chair	Jeff Atkinson, Committee Chair
Board Vice Chair	Janet Mason Committee Vice Chair
Paul Kehoe	Drummond/North Elmsley
Richard Kidd	Beckwith
Andrew Kendrick	Tay Valley
Jeff Atkinson*	Carleton Place

*Once he resigns from Chair position

“CARRIED”

7. Appointment to Conservation Ontario Council, Report 3281/23

B23/02/22 - 7

MOVED BY: D. Comley

SECONDED BY: C. Kelsey

Resolved, That the Board of Directors appoint the following to Conservation Ontario Council for 2023.

- **The 2023 Board Chair as Voting Delegate**
- **The 2023 Board Vice Chair as First Alternate**
- **The General Manager as Second Alternate**

“CARRIED”

8. Final 2023 Budget, Report 3282/23

P. Kehoe asked that since most municipalities have not yet passed their own budgets yet, how do we know if they will approve MVCA’s budget; and what would happen if any municipality did not approve the budget. S. McIntyre has in writing from City of Ottawa that they do not foresee any issues passing their contributions to MVCA’s budget. If any municipality objected and did not approve the levy, the matter would come back to the Board for consideration.

J. Karau asked if there have been any objections to the 2023 Draft Budget. S. McIntyre replied there have been no objections.

S. McIntyre presented an overview of the draft budget.

C. Curry asked on behalf of G. Gower if any of the grants are secured or are some still a work in progress. S. McIntyre replied that the engineering department has secured multiple grants. The Mill of Kintail washroom repair and onboarding summer students is still a work in progress. Depending upon the project, it may not proceed if funding is not received.

B23/02/22 - 8

MOVED BY: J. Mason

SECONDED BY: B. Holmes

Resolved, That the Board of Directors approve:

- a) **Expenditures set out in the 2023 Operating and Capital Budgets as contained in this report.**
- b) **Issuance of a Notice of Apportionment to member municipalities for the 2023 Operating Levy, 2023 Capital Levy, and 2023 Special Levy set out in this report.**

“CARRIED”

9. Wetland Offsetting Policy and Reserve, Report 3283/23

M. Craig gave a presentation on the changes to the Planning Act and the importance of a Wetland Reserve Fund and how it can be beneficial. Updated policies are needed to adapt to the new and incoming changes. S. Millard overviewed Administrative By-law requirements, and the need for a new Reserve Fund to be established.

B23/02/22 - 9

MOVED BY: P. Kehoe

SECONDED BY: H. Yanch

Resolved, That Board of Directors approve the Wetland Compensation Reserve Policy and Fund be established as outlined in this report;

“CARRIED”

10. Contract Award – Clyde River Floodplain Mapping, Report 3284/23

B23/02/22 - 10

MOVED BY: D. Comley

SECONDED BY: H. Yanch

Resolved, That the Board endorse award of the Clyde River Floodplain Mapping Project to AECOM Canada Ltd. in the amount of \$61,284.00 plus HST.

“CARRIED”

J. Cunderlik overviewed the Clyde River Flood Plain Mapping Project and detailed the RFP results.

11. Appointment of Regulations Officers, Report 3285/23

M. Craig overviewed the importance of the position of Regulation Officer and detailed why Alexis and Brittany are being appointed. Alexis will be taking over the position of Regulations Officer while Brittany will be assisting with compliance.

B23/02/22 - 11

MOVED BY: P. Kehoe

SECONDED BY: J. Karau

Resolved, That the Board of Directors appoint Alexis Perrin and Brittany Moy to enforce Ontario Regulation 153/06 and Ontario Regulation 120/90 of the *Conservation Authorities Act*.

“CARRIED”

12. 2023 Board of Directors Meeting Schedule, Report 3286/23

B23/02/22 - 12

MOVED BY: D. Comley

SECONDED BY: T. Popkie

Resolved, That the Board of Directors approve the proposed 2023 meeting schedule set out in this report.

“CARRIED”

13. Update on Strategic Plan Implementation, Report 3287/23

S. McIntyre overviewed the Update on the Strategic Implementation Plan Report and highlighted the three projects that will not proceed or are at risk: the Carp Sub-Watershed Plan, the Open Data Plan, and the Indigenous Engagement Plan. Staff will continue to report back and update the Board on the status of these initiatives.

14. Permit Activity Under O. Reg. 153/06, Report 3288/23

M. Craig presented MVCA’s permit activity for 2022. This reporting used to be required from the province and it has stopped but we still continue to do this for Board members as it gives a level of transparency to the public. Reporting indicates that pre-flood and pre-construction boom levels have since stabilized.

15. Permit Timelines Performance, Report 3289/23

M. Craig overviewed MVCA’s permit timeline performance and presented results to the Board.

16. GM Update, Report 3290/23

S. McIntyre reminded Board members that their municipalities still need to circulate plans to MVCA, as we still have to fulfill regulatory requirements; and that the pre-consultation step will assist applicants to avoid issues later in the approval process.

J. Mason asked to clarify that since the province added ice monitoring to the requirements, have they increased their contributions to the Conservation Authority with the additional requirement. S. McIntyre responded no, the province has not.

ADJOURNMENT

The meeting was adjourned at 4:47 pm.

B23/02/22 - 13

MOVED BY: H. Yanch

SECONDED BY: R. Huetl

Resolved, That the Board of Directors meeting be adjourned.

“CARRIED”

R. Clouthier, Recording Secretary

J. Atkinson, Chair

Attachment 1 – Welcome and Land Acknowledgment, (J. Atkinson)

Today marks the start of another year of work for our Board of Directors. I want to begin with a few words about that work.

I want to respectfully acknowledge that the Board of the Mississippi Valley Conservation Authority meets on the traditional and unceded territory of the Algonquin Anishinaabeg people and is charged by the Crown with the conservation of the watersheds of the Mississippi and Carp rivers, both of which flow through that land, as well as the traditional territories of the Huron-Wendat and Michi Saagiig Nishnaabeg.

We offer our gratitude to the first peoples for their care for and teachings about our earth and our relations. As we move together along the path of reconciliation, may we relearn and once again honour those teachings and bring them into the work that we do here.

As we meet today, and I reflect on the meaning of that word – reconciliation – I observe that voices are missing from our table.

That lands of cultural significance are not included among the lands we are charged to protect and conserve by the Crown.

That vital and traditional species have and continue to be put at risk by the work that we do despite the Crown's instruction that we now look away and remain silent when this happens.

And that waterways named to recognize the first people who lived on them at the time of settlement still do not bear their true names.

As the descendant of people who settled and prospered on the lands of many First Nations I, like so many others, was raised without knowing the history of the land and the people who have cared for it since the beginning. My own path toward learning that history and the truth of my people's relationship with that land and the people we displaced remains long. But I commit to making that journey. And I know that I will not be alone.

Thank you and Miigwech.

REPORT
3291/23

TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Jennifer North, Water Resource Technologist
RE:	State of Mississippi Watershed Report
DATE:	March 8, 2023

FOR INFORMATION

The 14-day forecast indicates that day-time highs will be single-digit above zero, and night-time lows will be below zero with some forecasted precipitation. Currently, there are no forecasted indications that flood conditions will begin before the end of March although the water content of the snow pack is still currently above average. Snow density is greatest in the western upper portion of the watershed. Historically, flows and water levels start to increase early April.

The effects of dense snow depend on how water enters a system. It is unlikely that any of the lakes will be ice free by mid-April. MVCA staff work to manage the water levels and push the water through the entire system as efficiently as possible to minimize the potential for damage to shorelines from lifting ice.

MVCA issued a Watershed Conditions Statement – Flood Outlook for the Mississippi River and Carp River watersheds on March 3rd and will be updating that message on the 16th. Staff will continue to monitor conditions daily and evaluate when it will be necessary to begin storing water to ensure that summer target levels are reached. Additional messages will be issued as the spring unfolds.

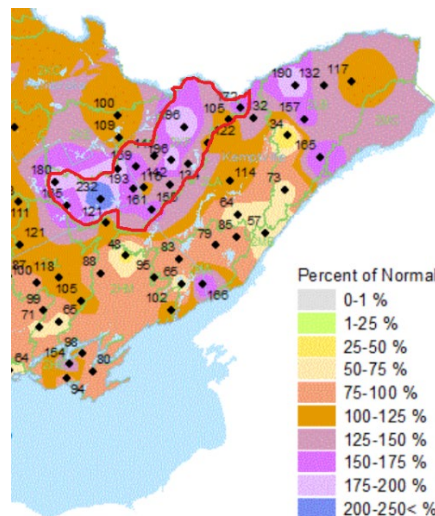
Staff will be meeting with neighbouring CA's, Ottawa River Secretariat and Ministry of Natural Resources and Forestry on March 10th to assess current conditions for the Ottawa River and appropriate messaging.

Table 1: Snow Sampling Locations

Snow Courses	Date	Depth (cm)	WE (mm)	Density	Historical Depth / WE
Ardoch	Mar 1,2023	40.8	182	44.61%	27.6 / 77.5
Bon Echo Park	Mar 1,2023	61.8	210	33.98%	51.1 / 127.8
Mackavoy Lake	Mar 1,2023	53.8	201	37.36%	43.9 / 110.5
Canonto Lake	Mar 1,2023	39.6	155	39.14%	30.7 / 83.3
Lavant	Mar 1,2023	35.9	119	33.15%	29.5/ 79.1
Gordon Rapids	Mar 1,2023	54.6	177	32.42%	32.3 / 93.9
Brightside	Mar 1,2023	45.9	156	33.99%	37.4 /108
Fallbrook	Mar 1,2023	35.7	110	30.81%	29.8 / 79.1
Snow Road	Mar 1,2023	27.9	118	42.29%	27.8 / 75.6
Maberley	Mar 1,2023	40.2	161	40.05%	35.4/ 101.6
Innisville	Mar 1,2023	29.8	88	29.53%	25.8 / 68.6
Kinburn	Mar 1,2023	40.7	102	25.06%	33.5 / 92.3
Blakeney	Mar 1,2023	53.3	182	34.15%	34.3 / 92.5
Stittsville	Mar 1,2023	37.2	88	38.26%	36.0 / 93.1
High Falls	Mar 1,2023	38.4	119	30.99%	34.1 / 105.7

Note: The depth is measured in cm of snow and the Water Equivalent (WE) is measured in mm of water.

Figure 1: Snow Water Equivalent as a Percentage of Normal, March 1, 2022 with MVCA boundary in red.



REPORT**3292/23**

TO:	MVCA Board of Directors
FROM:	Juraj Cunderlik, Director of Engineering
RE:	Kashwakamak Lake Dam Class Environmental Assessment Project Award
DATE:	March 10, 2023

RECOMMENDATION:

That the Board of Directors award the Kashwakamak Lake Dam Class Environmental Assessment Project to McIntosh Perry in the amount of \$101,410.00 plus HST.

1.0 BACKGROUND

In 2021-22, a comprehensive Dam Safety Review (DSR) was carried out for the Kashwakamak Lake Dam that led to the following conclusions and recommendations:

- All concrete structures are in a deteriorated state and will require major remediation within the next 5 years;
- Hazard Potential Classification (HPC) for the dam increased from LOW to HIGH;
- An Environmental Assessment should be completed for the dam to identify preferred remediation alternative.

The Class Environmental Assessment (Class EA) will prepare baseline environmental inventory, develop alternatives and complete detailed environmental impact analysis. The Class EA will identify the preferred replacement alternative on the basis of cost, safety, environmental considerations, operational requirements, and service life. The Class EA will also develop a conceptual design of the preferred replacement alternative.

The new dam will mitigate flood and drought risks to downstream communities, safeguard natural heritage features, and ensure recreational opportunities on Kashwakamak Lake are maintained under a changing climate.

2.0 FUNDING

In November 2021, MVCA applied for federal funding through Infrastructure Canada's Disaster Mitigation and Adaptation Fund (DMAF) to complete a multi-year, multi-phase dam replacement project for Kashwakamak Lake Dam. In late 2022, MVCA was informed that the funding contribution was approved in the amount of \$2,263,000 (40% of estimated eligible project expenditures).

Given the size and urgency of the project, in February 2022 MVCA also applied for provincial WECl funding to support completion of the Class EA. If approved, the WECl funding will contribute additional 30% of the eligible costs of the Class EA project.

3.0 PROCUREMENT OF CONSULTING SERVICES

In January 2023, MVCA issued a Request for Proposal (RFP) for the Class EA for the Replacement of the Kashwakamak Lake Dam. The RFP was issued as per MVCA's *Purchasing Policy and Procedures*:

Purchases \$50,000 and above:

- *Goods and/or services exceeding \$50,000 must be obtained by public tender.*

The RFP closed on March 3, 2023. Four (4) proposals were received and were evaluated by MVCA's Proposal Evaluation Committee using the following criteria:

1. Understanding of the assignment (15%),
2. Experience of project team (30%),
3. Details of the proposed methodology, innovative ideas, schedule, and work plan (30%),
4. Cost (25%).

A summary of the submissions is provided in Table 1.

Table 1: Kashwakamak Lake Dam Class Environmental Assessment Submission Results			
Vendor	Compliance (Y/N)	Total Cost (excluding HST)	Evaluation Score
D.M. Wills	Y	\$ 98,405.00	83.0
McIntosh Perry	Y	\$ 101,410.00	88.6
WSP	Y	\$ 208,339.00	78.8
KGS	Y	\$ 273,575.65	71.3

It is recommended that the Board endorse award of the Kashwakamak Lake Dam Class Environmental Assessment Project to McIntosh Perry in the amount of \$101,410.00 plus HST.

4.0 CORPORATE STRATEGIC PLAN

This is a priority project of the organization and is being carried out in accordance with the following goal and objectives:

Goal 1: Asset Management – revitalize watershed management activities and invest in our legislated mandate.

- a) Implement the five-year capital program.
- b) Strengthen our risk analysis and management capacity to include climate change and development impacts.
- e) Plan for the next phase of asset development and management.

REPORT
3293/23

TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Scott Lawryk, Property Manager
RE:	Mill of Kintail Museum Roof
DATE:	March 13, 2023

RECOMMENDATION:

That the Board of Directors approve award of the Mill of Kintail Museum Roof Replacement to *Remember Me Roofing* in the amount of \$36,019.50 plus HST; and authorize a \$8,000 contingency to deal with unexpected expenses that may be incurred.

1.0 BACKGROUND

The Mill of Kintail Museum roof was shingled with cedar shakes in 2001. The life expectancy of the roof was 25 years (2026), however, upon inspection by MVCA staff last summer, multiple holes/leaks were identified that needed repair. A roofing company was contracted in September 2022 to complete the repairs and to assess the overall condition of the roof. The roof was found to be in poor condition and requiring replacement. Unlike metal and asphalt shingles, cedar roofing requires a high degree of maintenance, and MVCA did not have the resources to invest in annual roof care. For this reason, staff recommend against using this material going forward.

2.0 CURRENT STATUS

MVCA approached six roofing companies to quote on possible roof replacement options and received two quotes on the project. Both steel and shingle options were explored. Due to the high cost of maintaining cedar shakes and their shorter lifespan, staff did not pursue that option.

Quotes on the steel option came back at \$65,204.40 (plus HST) and \$97,380 (plus HST) respectively. Both of these options came with a 40-year product warranty and between a two and five year workmanship warranty. The second option quoted on was a fibreglass/asphalt constructed shingle. This option came with a 50-year product warranty and a ten-year workmanship warranty. Quotes on the shingle option came back at \$52,387.08 (plus HST) and \$36,019.50 (plus HST) respectively. Staff recommend the composite shingle based on the

projected longevity, price, and ability to closely match the colour and appearance of the current cedar shake roof.

The Museum Building is designated as a Heritage Building and the exterior must be maintained in a historically appropriate condition, in accordance with the Mississippi Mills By-law under *Ontario Heritage Act*. MVCA took both roofing options before the Mississippi Mills Heritage Advisory Committee on February 22, 2023, which approved MVCA's plan to replace the roof using shingles.

3.0 NEXT STEPS

MVCA will begin work scheduling the roof replacement project amongst the other projects scheduled for this Summer at the Mill of Kintail. Due to the age of the building and the condition of existing materials, staff recommend a \$8,000 contingency for possible unforeseen expenses for the project.

4.0 CORPORATE STRATEGIC PLAN

Approval of the *Mississippi River Watershed Plan* aligns with "Goal 1: Asset Management – revitalize watershed management activities and invest in our legislated mandate"; and provides for objectives:

- a) Implement the five-year capital program.
- e) Plan for the next phase of asset development and management.

REPORT**3294/23**

TO:	MVCA Board of Directors
FROM:	Sally McIntyre, GM
RE:	Corporate Needs Assessment Update
DATE:	March 13, 2023

FOR INFORMATION

The attached Tables 1 and 2 identify corporate program and capital needs, and form the basis of work planning and budgeting at MVCA. These tables are updated periodically to address evolving regulatory requirements, unplanned events, and other pressures that arise over time.

The purpose of this report is to provide the Board with an opportunity to review and ask questions of staff regarding the long-list of project needs, drivers/rationale, risk assessment, proposed timing, and their current status. Feedback received from Board members is used to refine priorities and project timing.

Risk ratings in the tables are based upon the “do-nothing” scenario and application of the following risk matrix. Potential risks include but are not limited to regulatory non-compliance, personnel or public health and safety, reputational risk, service interruptions or reduced levels of service, artifact damage, and reduced water storage capacity.

Risk Matrix

Likelihood of negative impact	High	MEDIUM	HIGH	HIGH
	Medium	LOW	MEDIUM	HIGH
	Low	LOW	LOW	MEDIUM
		Low	Medium	High
		Consequence of impact		

Table 1:**Program & Services Work Plan 2021-2025**

Programs and Services	Driver	Risk	Scheduled Start Date	Status	Comments
Governance and Administration					
Update Corporate Strategic Plan	Board of Directors / BMP		2021	Completed	Next update sched. for 2024
Prepare CSP Implementation Plan	Board of Directors / BMP		2021	Completed	Status report submitted in Feb. '23
Prepare and submit Transition Plan	CA Reg 686/21		2021	Completed	
List & Cost Ex. & Fut. Programs & Services	CA Reg 686/21		2022	Completed	Requires update per Bill 23
Negotiate Cost Apportionment Agreements	CA Reg 686/21		2022	WIP	Paused due to Bill 23; resuming this month
Resolve Land Ownership Conflicts/Uncert.	CA Reg 686/21 and BMP		2021	WIP	Several delays encountered
Prepare Conservation Area Strategy	CA Reg 686/21		2023	WIP	Background work underway
Prepare Watershed-based Resource Management Strategy	CA Reg 686/21		2023		To commence in fall
Interim Reporting to the Province	CA Reg 686/21		2022	WIP	Next report due end of March
Address Mental health / stress in workplace	Workplace health/resiliency; Strat. Plan Goal 3		2021	WIP	2 nd survey to occur this month
Carryout Strategic Land Disposals	Financial/Board Dir.		2021	WIP	K&P ongoing
Job Evaluation and Market Assessments	Employee attraction and retention; Strategic Plan Goal 3		2021	Completed	
Business Automation - timesheets	CA Reg 686/21 & Corp. Rptg.		2021	Completed	
Integrate payroll and timesheet systems	Admin. BMP		2021	WIP	
Business process mapping	Admin. BMP		2021	WIP	
Water Control Structures (WCS) and Flood Forecasting and Warning (FFW)					
Carp Watershed Model Development	Strat. Plan Goal 1 – climate ch.		2021	Completed	
Mississippi Watershed Model Development	Strat. Plan Goal 1 – climate ch.		2021	Completed	
Carp Watershed Model Calibration	Strat. Plan Goal 1 – climate ch.		2022	Completed	
Mississippi Watershed Model Calibration	Strat. Plan Goal 1 – climate ch.		2022	Completed	

Programs and Services	Driver	Risk	Scheduled Start Date	Status	Comments
Prepare Natural Hazard Infrastructure Asset Management Plan	CA Reg 686/21 and BMP		2023		To commence in fall
Update Natural Hazard Infrastructure Operational Management Plans	CA Reg 686/21 and BMP		2022	WIP	
Update OMS manuals	MNRF/CDA		2020	WIP	Completion anticipated in Q1 2023
Update Public Safety Plans	MNRF/CDA		2021	WIP	Completion anticipated in Q1 2023
Ice Monitoring Program (Ice Management Plan)	Strat. Plan Goal 1 – climate ch.; CA Reg. 686/21		2023	WIP	Program launched for winter 2022/2023
Develop digital forms for data collection and dam operation, inspection and maintenance	Operational efficiency and data accessibility		2022	Completed	
Develop automated data QA/QC procedure	Climate Change Adaptation		2024		
Conservation Areas / HQ Facility					
Transition Museum to new Fin. Model	Bill 108/229; CA reg 687/21		2019	WIP	Recently resumed post pandemic
Prepare Conservation Land Inventory	CA Reg 686/21		2022	WIP	Nearing completion
Asset Management Plan – Phase 2	Strat. Plan Goal 1 – Asset Mgt.		2020	WIP	
Prepare CRCA Master Plan	New asset needs a Plan		2021	WIP	
Update MOK Master Plan	O.Reg. 687/21 (Cat. 3 elements)		2023		Needs to reflect new funding model
Update MICA Master Plan	Prepared in 1987		2025		
Undertake accessibility study of sites	Compliance monitoring/update		2024		
Update Purdon Master Plan	Last updated 2013				
Update Palmerston-Canonto M. Plan	Last updated 2006				
Planning Review and Regulations					
Review guidelines and submission checklists for planning/permit applications	Regulation changes		2021	Completed	
Update regulation policies and procedures	Regulation changes		2021	Ph.1 Comp.	Awaiting Sec. 28 Reg. update from Prov.
Update planning policies	Regulation changes		2021	WIP	Completed wetland policy update
Update permitting documents	Regulation changes		2021	WIP	Further changes req. per Bill 23
Prepare Compliance Strategy	Regulation changes		2021	WIP	Drafted.
Review hazard mapping criteria	Regulation changes		2022	WIP	Drafted.
Track and report CO service standards	Strat. Plan – Goal 2 Public Cred.		2021	Completed	Ongoing
Implement CO service standards	Strat. Plan – Goal 2 Public Cred.		2021	Completed	Ongoing

Programs and Services	Driver	Risk	Scheduled Start Date	Status	Comments
Technical Studies and Watershed Planning					
WECI applications and management	Interim Financial Plan		n/a	Ongoing	
Carp Creek Erosion Control project	City of Ottawa - MOU		2020	WIP	Post-construction monitoring
Carp Flood Plain Mapping (FPM)	Strat. Plan Goal 1 – climate ch.		2020	WIP	Completion anticipated in Q1 2024
Casey Creek Flood Plain Mapping	Strat. Plan Goal 1 – climate ch.		2020	Completed	
NDMP Flood Risk Assessment	Strat. Plan Goal 1 – climate ch.		2021	Completed	
Lower Mississippi FPM Update	Strat. Plan Goal 1 – climate ch.		2021	Completed	
Watts Creek/Kizell Drain FPM	Strat. Plan Goal 1 – climate ch.		2024-25		
Upper Shirley's Brook FPM	Strat. Plan Goal 1 – climate ch.		2024-25		
Clyde River FPM	Strat. Plan Goal 1 – climate ch.		2023	WIP	Contract award approved by Board at Feb 2023 AGM
Upper Feedmill Creek FPM	Strat. Plan Goal 1 – climate ch.		2024		
Implement Watershed Plans	Strat. Plan Goal 1 - MRWP		2021		
Land Conservation & Acquisition Strategy	Strat. Plan Goal 1 - MRWP		2021	Initiated	
Carp River Wetland Restoration Project	Carp River Action Plan		2021	Initiated	
Implement ALUS project	Strat. Plan Goal 2 – Stakeh. Rel.		2021	WIP	designed in 2021; promoted in 2022; potential projects identified for 2023
Community/First Nations liaison	Strat. Plan – Goal 2 Rel. Bldg.		2020	WIP	many outreach attempts made over three years without significant feedback due to capacity limits
Research / knowledge development re: watershed dynamics/climate change	Strat. Plan Goal 1 – climate ch.		2020	WIP	Mississippi Lake water quality study completion anticipated in Q2 2023
Review of wetlands in growth areas	Regulatory / Foundation		2020	WIP	
Review and update of field monitoring program	Strat. Plan – Goal 1 core mandate and Goal 2 Public Eng.		2021	WIP	
Enhance watershed reporting	Strat. Plan – Goal 2 Public Cred.		2022	WIP	
Review groundwater monitoring program	Existing sites have limited value				
Information and Communications Technology					
SOP - Computer/Internet Use	Strat. Plan – Goal 1 Asset Mgt.		2020	Completed	
Document Naming and Filing Standards	Strat. Plan – Goal 1 Asset Mgt.		2020	Completed	
File and Process - DRAPE 2019 data	Growth		2021	Completed	
ICT Plan and policies	Strat. Plan – Goal 1 Asset Mgt.		2021	WIP	

Programs and Services	Driver	Risk	Scheduled Start Date	Status	Comments
Cyber Security Review/SaaS investment	Strat. Plan – Goal 1 Asset Mgt.		2021	WIP	
Open data strategy	Strat. Plan – Goal 2 Public Eng't		2022		
Develop Network Plan	Strat. Plan – Goal 1 Asset Mgt.		2022	WIP	
MS Office 365 (cloud computing)	Staff collaboration / enhanced email security		2022	WIP	
Data Storage Strategy	Strat. Plan – Goal 1 Asset Mgt.		2022	WIP	
Phone service strategy/VOIP	Admin. BMP				
Education and Stewardship					
Develop and implement pilot stewardship program	Strategic Plan – Goal 2; MRWP		2021	Plan completed	Implementation occurring as funding allows
Conduct alternative service delivery review for education program	Bill 108/229; CA reg 687/21		2022		Requires contracted support
Pilot use of Eco Trekr	Strat. Plan – Goal 2 Public Eng't		2021	WIP	
Expand use of Eco Trekr to other sites	Strat. Plan – Goal 2 Public Eng't		2023		
Communications					
Complete update of corporate website	Strat. Plan – Goal 2 Public Eng't		2020	Completed	Updated monthly.
Prepare and implement Corporate Communications Plan – focused on relationship building and awareness of regulatory changes etc.	Strat. Plan – Goal 2 Public Eng't		2021	WIP	Public engagement requirements identified for 2023 key projects.
Prepare and implement social media plan	Strat. Plan – Goal 2 Public Eng't		2022	WIP	Completed for 2023. Updated as needed.

Table 2:
Capital Work Plan 2021-2025

Capital Projects	Driver	Risk	Scheduled Start Date	Status	Comments
Water Control Structures (WCS)					
Shabomeka Dam replacement	MNRF, CDA		2021	Completed	Embankments installed January 2022, and deck and railings in November 2022.
Kashwakamak Dam Safety Review (DSR)	MNRF, CDA		2021	Completed	
Shabomeka Public Safety Measures	MNRF, CDA		2021	Completed	
Carleton Place DSR	MNRF, CDA		2022-23	WIP	Draft study completed
Carleton Place Public Safety Measures	MNRF, CDA		2023-24	WIP	Design in progress
Kashwakamak Dam Class EA	MNRF, CDA		2023-24	WIP	Project award in March 2023
Widow Dam DSR	MNRF, CDA		2024		
Widow Dam Repair Design	MNRF, CDA		2025		
Lanark DSR	MNRF, CDA		2024		
Lanark Dam Repair Design	MNRF, CDA		2025		
Farm Dam Risk Assessment Study	MNRF, CDA		2025		
Pine Dam Minor Repair	MNRF, CDA		2024		
Mississagagon Dam Minor Repair	MNRF, CDA		2024		
Flood Forecasting and Warning (FFW)					
Watershed LiDAR acquisition	Climate change adapt.		2021	WIP	flown 2021-22; data processing to be completed by May 2023
Topo-bathymetric data collection	Climate change adapt.		2021	WIP	
Expansion of monitoring network	Climate change adapt.		2021	WIP	
Depth & Flow meter acquisition (ADCP)	Climate change adapt.		2022	WIP	Equipment selection in progress
Conservation Areas / HQ Facility					
Purdon - Replace sections on Boardwalk	Safety - Lifecycle replacement		2021	WIP	Expected to be completed in 2023

Capital Projects	Driver	Risk	Scheduled Start Date	Status	Comments
HQ Sewer and water connection	Agreement with C.P.		2021	WIP	Water main being commissioned end of Nov. Anticipated connection by Summer 2023
Gate house - accessibility doors and ramps	AODA compliance		2022	WIP	Gatehouse door on back order
Replace riverside look-out	Building Code Structural concerns		2022	WIP	expected to be completed in May 2023 after ground thaw; 90% complete, waiting on railing fabrication/outcome of Mill roof
MICA Trail Bridge repairs	Safety - structural		2022	WIP	One of nine complete (largest bridge); expected to be completed July 2023
CA entrance signage- review and update for regulatory consistency	Recommendation from 3 rd party risk assessment		2022-2023	WIP	MOK complete, MICA/Purdon to begin this fall
Review CA Trails for AODA compliance and sign appropriately	Recommendation from 3 rd party risk assessment		2024		
Gatehouse – Paint ext. window/door trim			2021	Completed	
Gatehouse - Replace veranda joists and flooring	Heritage Act. Prev. Maint.		2021	Completed	
Purdon - Replace site signage	Lifecycle replacement		2022	WIP	Expected to be completed in May 2023 along with MoK renovations
MOK – Replace site signage	Lifecycle replacement		2024		
HQ - Condition Assessment	Asset management BMP		2025		
MOK Building Condition Assessment	Asset management BMP		2025		
Ed. Centre - security and access. upgrades	AODA compliance				
MOK Top up play structure wood chips	CSA Compliance		2022	Completed	
MOK Resurface roadway and parking lot	Preventative Maint. BMP		2023		
Develop MOK site Workshop	Secure Storage of Equip't		2022-2023		
Museum - Repaint windows & trim	Heritage Act		2024		
Purdon - Replace main look-out	Lifecycle replacement		2025		
MICA Signage renewal	Lifecycle replacement		2025		
Roy Brown Park - construct lookout	Park Plan / Agrt w C.P.		2025		
Education Centre - Replace siding	Prev. Maint.				
Gatehouse - Repoint stone work	Heritage Act, prev. maint.		2023		
Museum - Balcony repairs	Heritage Act				
MOK Construct flush washrooms	MOK Master Plan		2023		
K&P Trail Condition Assessment	Asset Mgt BMP				
Updates to Generator at HQ	CSA-282-15/ CSA B139-19		2023		

Capital Projects	Driver	Risk	Scheduled Start Date	Status	Comments
Vehicles & Equipment					
Vehicle purchase (Pick-up)	Lifecycle replacement		2022		Purchased Feb. 2023
Riding Lawn mower	Site maintenance		2023		
Tracks for ATV	Dam Ops		2024		
Tandem utility trailer	Dam Ops		2025	WIP	Sourcing upgraded trailer
ATV	Dam Ops				
Information and Communications Technology					
Buy/replace Computers	Growth and Lifecycle replacement			Ongoing	
Increase Storage	Growth		2021	Completed	
Integrate GIS & F.Plain reports/mapping	Transparency		2021	WIP	
Audio Visual Improvements	Remote & hybrid meetings		2021	Completed	Interim solution; does not allow for Chair to reside outside the Boardroom.
Replace Servers	Lifecycle replacement		2023/25		
Replace Plotter	Lifecycle replacement		2024	DEFERRED	May eliminate paper maps
Replace Monitors	Lifecycle replacement			Ongoing	
Data acquisition	Technical study needs			As req'd	LiDAR and DRAPE (every 5 years)
Purchase SAAS MS Exchange 365 back-up	Data management			DEFERRED	Pending outcome of Network Study

REPORT

3295/23

TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Sally McIntyre, General Manager
RE:	2023 Work Plan
DATE:	March 8, 2023

For information.

The purpose of this report is to apprise the Board of key projects to be carried out in 2023. These projects align with priorities set out in the *Strategic Plan Implementation Plan*, the updated Needs Assessment¹, and the *Mississippi River Watershed Plan*.

Not all work is captured in the Work Plan, which is designed to highlight projects that:

- Will be brought to the Board for review or approval (purple);
- Will involve member municipalities (orange);
- Will be public facing (yellow);
- Require inter-departmental coordination (blue); or
- Focus on staff engagement (green.)

The Work Plan also identifies key opportunities for targeted communications on special dates celebrated or recognized during the course of the year.

CORPORATE STRATEGIC PLAN

The following workplan allows for the implementation of all 3 Corporate Strategic Goals:

Goal 1: Asset Management – revitalize watershed management activities and invest in our legislated mandate; and

Goal 2: Community Building – engage local partners to foster connections, leverage our resources, and strengthen our “social license” to operate.

Goal 3: People and Performance – support the operational transformations required to achieve MVCA’s priorities and to address legislative changes.

¹ Refer to Staff Report 3294/23.

Table 1: 2023 Work Plan

Board/Government/Community Relations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Comment
1. BOD Agenda Pkg, Meetings, Minutes													
2. F&A Agenda Packages...													
3. P&P Agenda Packages...													
4. June Board Watershed Tour													Middle Watershed; ID slope stability issues
5. Watershed PAC Meetings...													
6. Museum PAC Meetings...													New funding sources/model
7. New Board Member Orientation 1:1													
8. Board Orientation Trade Show													
9. 2022 Annual Report													
10. 2023 Work Plan													
11. Bill 23 Implementation													
12. Category 2 P&S MOUs													
13. Category 3 P&S CAAs													
14. Customer Service Standard													
15. Review/update policies in Admin BL													
16. Safety Statements													As needed, rain/thaw/freshet/flooding

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Finance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Comment
21. New timesheet system													
22. Wage Band Review													
23. Fee Study													
24. Workforce Plan Update													Incl succession planning
25. 2024 Budget													
26. Fee Schedule Update													
27. 2024 Budget													
28. Submission of Student Grant Appl													
29. Annual Insurance Review													
30. HST Rebate Submission													
31. Section 39 Transfer Request													
32. Budget Control Reports													

Major Procurements	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Comment
33. MOK Roof													
34. Water & Sewer Connection to HQ													
35. Kashwakamak L. Dam EA													
36. Carleton Place Dam Boom													
37. Server													
38. Gatehouse Windows													
39. Pointing Work Museum and GH													
40. Pick-up truck													
41. Washrooms at MOK (grant dep.)													

HR / Health and Safety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Comment
42. All-staff Training	27 th				P/H						P/H		

[illegible]

I&C Technology	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		Comment
58. I&CT Review														
59. IT Management/Acquisition Plan														

[illegible][illegible]

Property Management	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Comment
80. K&P Agrt w L. Highland re Bridge Replacement													
81. K&P Sale to Counties													
82. Palmerston Lk. Sale to N. Frontenac													
83. CA Asset Inventory													
84. Museum Fin./Trans. Plan													
85. Signs (MICA, Purdon, MOK)													
86. Dogs on leash Promo / Enforc													
87. Museum Roof Replacement													Heritage committee in Feb
88. MOK Lookout Completion													Roof on lookout will be done with museum
89. MICA Bridge Repair - Initiation													
90. Restore Purdon Lookout													Project deferred
91. Replace Purdon Boardwalk													
92. Replace Washrooms													
93. Museum Opening													
94. Museum Special Exhibits													As needed while museum open
95. Museum Collection Cataloguing													
96. Kintail Country Christmas													
97. MoK Family Nature Day Event													
98. MoK 50 th Anniversary													Announce on website and socials in June and promote in August

[illegible]

[illegible]

Community Outreach Opportunities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Comment
118. Statutory holidays	1 st	20 th		7 and 10 th	23 rd		1 st	7 th	4 th	9 th	11 th	25 and 26 th	Office closures
119. World Wetland Day		2 nd											
120. World Wildlife Day			3 rd										
121. International Women's Day			8 th										
122. World Water Day			22 nd										
123. Earth Week				17-22 nd									
124. Freshet Readiness & Response				month	month								
125. Emergency Preparedness Week					1-5 th								
126. Museum Month/Opening					month								
127. Safe Boating Week					20-26 th								
128. Pride Month						1 st							
129. National Indigenous Persons Day						21 st							
130. Purdon Orchid Season							month						
131. World Conservation Day							28 th						
132. Drought Readiness & Response								month	month				
133. World Rivers Day									22 nd				
134. Truth and Reconciliation Day									30 th				
135. World Habitat Day										2 nd			

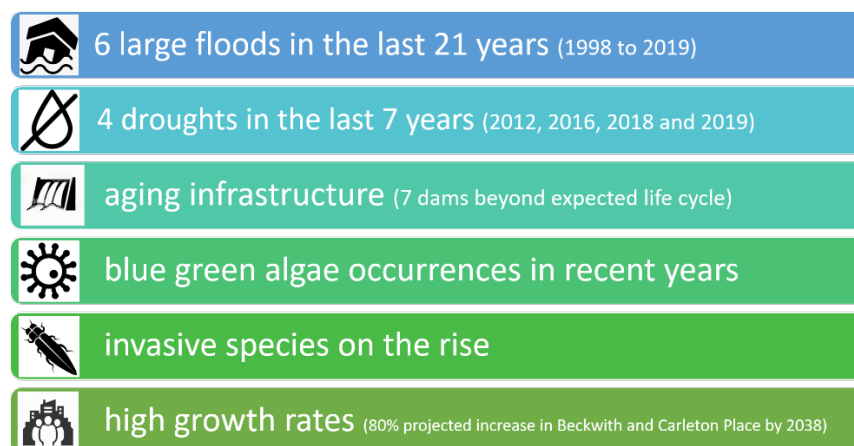
REPORT

3296/23

TO:	MVCA Board of Directors
FROM:	Sally McIntyre, GM
RE:	Mississippi River Watershed Plan Action Items Update
DATE:	March 13, 2023

For information.

The *Mississippi River Watershed Plan* was approved by the Board of Directors in July 2021¹ following 18 months of study and community engagement. It reflects current watershed conditions and anticipated changes in population, land use, and the environment, including the impacts of climate change. And, it provides for ongoing monitoring of natural and built infrastructure and conditions, and an adaptive management approach that can evolve over time.

Figure 1: Watershed Pressures/Issues

Watershed Plans, like municipal infrastructure plans, identify issues around a particular theme (e.g. recreation, transportation), community goals and objectives, and a variety of actions for achieving them. Because watersheds typically cover multiple jurisdictions, a Watershed Plan is often implemented by a variety of organizations. While the *Mississippi River Watershed Plan* was prepared by MVCA and approved by the Board of Directors, it was developed in consultation with all eleven municipalities, and many of the actions require both MVCA and municipal participation.

¹ This represented the first major updated to the Watershed Plan since being prepared in 1983.

The Plan contains 34 recommended actions divided into eight categories:

- Integrated Management and Collaboration
- Climate Change Strategic Actions
- Growth and Development Strategic Actions
- Water Management Strategic Actions
- Natural Hazard Strategic Actions
- Water Quality Strategic Actions
- Natural Systems and Land Conservation Strategic Actions
- Education and Outreach Strategic Actions

The purpose of this report is to familiarize the Board with the range of actions, where municipal collaboration is desirable, the impacts of O.Reg. 596/22 on the scope of services that MVCA can provide, the current status of actions, and to begin discussions with the Board on future priorities.

Refer to Table 1 for the list of actions and their current status.

CORPORATE STRATEGIC PLAN

Implementation of the *Mississippi River Watershed Plan* aligns with:

- Goal 1: Asset Management – revitalize watershed management activities and invest in our legislated mandate, and
- Objective c) Implement priority actions identified in the Mississippi River Watershed Plan.

A Public Advisory Committee was struck in Fall 2022 to support promotion and implementation of the Watershed Plan at the community level, and to provide input to the Board on priority setting which aligns with:

- Goal 2: Community Building – engage local partners to foster connections, leverage our resources, and strengthen our “social license” to operate, and
- Objective b) Strengthen relationships with municipalities and community stakeholders, First Nations, the agricultural sector, developers, not-for-profits, and academia.

Table 1: Implementation Status of Mississippi River Watershed Plan

Action Number	Actions/Strategic Directions	Status Update
Integrated Management and Collaboration Strategic Actions		
IMC1	Extend the role of the MVCA Public Advisory Committee (PAC) for the implementation and updating of the Watershed Plan.	Completed. PAC has met twice.
IMC2	Undertake meaningful engagement and establish new relationships with Indigenous partners through implementation of an Indigenous Engagement Plan (IEP) and through ongoing engagement in watershed initiatives.	Broad engagement pursued for Kashwakamak Lake Dam project; meetings re: Watershed Plan ongoing
IMC3	Continue to collaborate with and promote collaboration among lake associations through networking groups, direct partnerships and stewardship programs.	Annual outreach carried out in 2022.
Climate Change Strategic Actions		
CC1	Apply a climate change lens to all strategic directions within this Plan.	
Growth and Development Strategic Actions		
GD1	Work with all partners to continue to support environmentally sustainable growth for risk mitigation and the protection of watershed values and features.	Helping municipalities to assume responsibility for natural system reviews.
Water Management Strategic Actions		
WM1	Prepare a Mississippi River Watershed Model incorporating historical, near real-time, and projected future hydro-climatic data, based on up-to-date information and science.	In progress.
WM2	Update the Mississippi River Water Budget to better evaluate water needs and use and incorporate climate change considerations.	
WM3	Undertake a Water Storage Capacity and Management Study that considers both man-made (dams and reservoirs) and natural storage (wetlands) options and capacity.	
WM4	Update the Mississippi River Water Management Plan to build on modelling, water budget and storage assessments completed under Actions WM1, WM2, and WM3.	
WM5	Develop and implement an Asset Management Plan for the water control structures.	In progress.
WM6	Improve the MVCA hydrometric (water level and flow monitoring) network, to enhance automated monitoring capabilities and overall efficiency.	In progress.
WM7	Work with municipalities, agriculture and development communities, landowners and other partners to quantify, value and protect wetlands as hydrologic and natural assets.	Needs attention given change to Ontario Wetland Evaluation System and management regime.
WM8	Work with municipalities, agriculture and development communities, and other landowners and partners to enhance on-site retention and infiltration of water.	Scoped role due to O.Reg. 596/22.

Action Number	Actions/Strategic Directions	Status Update
WM9	Enhance response planning and readiness through the Low Water Response Team and ensure it includes representation from all key water use sectors. <i>(CA responsibility falls under Ontario Low Water Response Strategy).</i>	
WM10	Support Hydro Producers and municipalities in undertaking an Ice Risk Assessment where deemed beneficial.	In progress.
Natural Hazard Strategic Actions		
NH1	Maintain up to date hazard mapping to identify and map flood and erosion risk areas, including effects of climate variability and change.	Ongoing.
NH2	Work with MNRF to assess and update the current floodplain standard (100 Year), policies, and floodproofing measures.	
NH3	Work with municipalities to undertake a roadway flood vulnerability assessment to: identify flood prone roadways; and properties potentially impacted by unsafe access; and to develop a strategy to address properties potentially impacted by unsafe access.	
NH4	Develop methodologies for identifying and mitigating potential risks associated with unstable slopes and unstable soils throughout the watershed.	
NH5	Support waterfront property owners in implementing adaptive management measures to address potential impacts of variable water levels.	Ongoing through permitting process.
Water Quality Strategic Actions		
WQ1	Continue to support the Ministry of Environment, Conservation and Parks (MECP) Provincial Water Quality Monitoring Network (PWQMN) in collecting baseline surface water quality data.	Ongoing.
WQ2	Improve the groundwater monitoring program to meet municipal and private source water protection needs.	
WQ3	Continue to support municipalities in actions prescribed by the Mississippi-Rideau Source Protection Program.	Ongoing, however, scoped by O.Reg. 596/22.
WQ4	Support municipalities in assessing and enhancing stormwater management in new and existing developments.	Ongoing, however, scoped by O.Reg. 596/22.
WQ5	Work with municipalities and the province to improve application and coordination of regulatory tools for the protection of water quality, shoreline and riparian areas.	Ongoing, however, scoped by O.Reg. 596/22.
WQ6	Continue to offer Septic Approval and Re-Inspection Programs for municipalities and encourage all municipalities to implement septic re-inspection programs in high priority areas such as waterfront and rural settlements.	Ongoing.

Action Number	Actions/Strategic Directions	Status Update
WQ7	Review existing and potential environmental monitoring programs and identify opportunities for improvement/collaboration.	Ongoing. Updated monitoring program to be tabled this year.
WQ8	Continue annual analysis and reporting of water quality conditions.	Ongoing.
Natural Systems and Land Conservation Strategic Actions		
NS1	Develop a Land Conservation Strategy to mitigate flood, erosion and other natural hazards, and to support the ecological services provided by natural systems.	Background work started.
NS2	Encourage and support studies that quantify the ecosystem services and climate resiliency provided by natural asset features and functions (wetlands, woodlands, etc.).	
NS3	Work with municipalities and public agencies to improve the application and coordination of regulatory tools for the protection of wetlands, woodlands and natural systems.	Scoped by O.Reg. 596/22.
Education and Outreach Strategic Actions		
EO1	Develop and implement a 3-Year MVCA Stewardship Program Pilot for hazard mitigation, climate change resiliency, and the protection of water quality, wetland cover, forest cover, and other environmental features and functions.	Ongoing.
EO2	Develop and implement an MVCA Communication Strategy in support of mandatory programs and services.	2023 social media plan prepared.
EO3	Develop and implement an MVCA Education Strategy	

REPORT

3297/23

TO:	Board of Directors, Mississippi Valley Conservation Authority
FROM:	Sally McIntyre, General Manager
RE:	Update re Municipal MOU and CAA Discussions
DATE:	March 8, 2023

For Information.**BACKGROUND**

Over the period 2019-2022, the province made legislative changes and passed several regulations that divide conservation authority (CA) programs and services into three categories:

1. Mandatory programs and services (e.g. dam ops, water quality monitoring)
2. Municipal programs and services a CA provides on behalf of municipalities under a memorandum of understanding (e.g. septic approvals/inspections)
3. Programs and services that a CA determines are advisable to provide in its jurisdiction to further the purposes of the Act (e.g. stewardship and education programs, and other actions under the Watershed Plan or other strategic planning document.)

Where a CA provides a Category 2 Municipal service, it must enter into a Memorandum of Understanding (MOU) with the municipality; and where a conservation authority requires municipal funds to support delivery of a Category 3 Advisable service, it must secure Cost Apportionment Agreements (CAAs) with participating municipalities.

All MOUs and CAAs must be in place by the end of 2023 to enable implementation of the 2024 Budget under the new regulations. To this end, in 2022 presentations were made to all municipal councils¹ and agreement in principle was secured to continue with the current suite of programs and services, regardless of category from all except Lanark Highlands and the City of Ottawa. Lanark Highlands deferred the matter for consideration at a subsequent meeting; and City of Ottawa staff have not completed their review of this matter.

¹ Except in the City of Ottawa where presentations were made to senior staff.

A significant outcome of this phase of work was a clear understanding that the City of Ottawa's continued participation in Category 3 programs and services was important to ensure continued affordability of those activities by other member municipalities. In summary, in recent years the cost to municipalities for delivering Category 3 programs and services was ~126,000 per year. Of this ~90% was paid by the City of Ottawa (\$113,400 per year.)

CURRENT STATUS & NEXT STEPS

Discussions with municipal staff were paused with tabling of Bill 23 and subsequent approval of O.Reg. 596/22. Now that transitioning under that regulation is nearing completion, work will resume to secure the necessary agreements. Key next steps are the following:

- Update the Programs & Services Cost Allocation Table – this table identifies whether an activity falls into Category 1, 2, or 3; current revenue sources for the activity; and whether an MOU or CAA is needed.
- Carry out revenue analysis to determine the financial impact of one or more municipalities withdrawing from a program area.
- Prepare cost projections for next five years (recommended contract periods under regulation.)
- Table draft agreements with appropriate clauses to address concerns regarding continued participation by all member municipalities.
- Provide updates to the Board and province as required.

CORPORATE STRATEGIC PLAN

Securing agreements per new *Conservation Authorities Act* regulations aligns with:

Goal 1: Asset Management – revitalize watershed management activities and invest in our legislated mandate; and

Goal 2: Community Building – engage local partners to foster connections, leverage our resources, and strengthen our “social license” to operate.

- a) Demonstrate MVCA to be a trusted, client-centered, resourceful, and helpful partner.
- b) Strengthen relationships with municipalities and community stakeholders, First Nations, the agricultural sector, developers, not-for-profits, and academia.

REPORT**3298/23**

TO:	MVCA Board of Directors
FROM:	Sally McIntyre, GM
RE:	2022 Annual Report
DATE:	March 13, 2023

For Information.

Attached is the 2022 Annual Report for Mississippi Valley Conservation Authority. It highlights key work and activities carried out, changes in personnel, and celebrates milestones of both staff and Board members. It also contains key excerpts from the approved Financial Statements for 2022. This document will be posted on the Authority's website, and will be provided to the Province and other funders as required.



Damage at the Mill of Kintail Conservation Area caused by the May derecho wind storm

ANNUAL REPORT

2022

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Chair's Report JEFF ATKINSON, CARLETON PLACE

On behalf of the Board of the Mississippi Valley Conservation Authority, I want to congratulate the hard-working staff of the MVCA for their dedication and for all that they accomplished over this past year of changes and challenges – and there was much, as you will discover in the pages of this Annual Report.

These are what I would call “interesting times” for conservation authorities in Ontario. The MVCA began 2022 where it finished the year before by continuing to adjust long-and-short-term plans, establish new working relationships with municipalities, and adapt to the new mandates brought about by a series of changes to the *Conservation Authorities Act*. Old programs were rethought or put on hold. New programs were brought onboard. Workplans and budgets were adjusted accordingly. Then, at the very end of the year, Bill 23 landed on us like a house from Kansas, with a few surprises, but mostly question marks for conservation authorities, municipalities, and landowners alike.

The MVCA's commitment to the stewardship of the Mississippi and Carp River watersheds and its mission to protect people, property, water, and waterways remain steadfast. We will adjust, we will adapt, and we will deliver.

2022 was also a municipal election year that resulted in a significant change around the MVCA Board table. I want to thank the departing Board members for their contribution to the work of the MVCA and wish them all the best in their new endeavours. I also want to welcome the new appointees to the Board and encourage them to dig into the work as it is unlike much of what they will experience in their other municipal duties.

On that note, I simply must single out three of those departing Board members – retired Councillor Eli El-Chantiry, and former Board Chairs Phil Sweetman and John Karau – for their many, many years of dedicated service to the MVCA representing the people of Ottawa. Their experience and wise counsel will be dearly missed. I can speak for the Board and the staff in wishing them many happy and healthy years to come.

Finally, a few words for myself. This is my last annual report as Board Chair as my two-year term comes to an end in 2023. It has been an honour to hold this office and I can only hope my successor finds their own experience in the role to be as rewarding as mine. The work of the MVCA is vital, and the people who get that work done are among the most dedicated and talented you will find anywhere.

General Manager's Report SALLY MCINTYRE

Normal operations resumed in the spring of 2022 as Ontario emerged from the worst of the COVID-19 pandemic, but with some permanent changes in the workplace. In 2022, alternative work arrangement

policies were officially approved by the Board to allow for compressed work weeks for field workers and front-desk staff, and continued hybrid work from home for all other office workers.

In April, MVCA was one of five conservation authorities to have a provincially appointed agricultural representative added to the Board of Directors. The inaugural appointee was Steven Lewis.

As shown on the cover, on May 21, 2022 a major thunderstorm with winds reaching 100 km/h hit much of southern Ontario causing damage at all MVCA conservation areas, most significantly at Palmerston-Canonto, which took several weeks to make passable.

Further regulatory changes occurred in 2022 that change the scope of services and cost recovery methods of conservation authorities:

- O.Reg. 400/22 prescribed various measures to enhance transparency of CA activities;
- O.Reg. 401/22 provides details for calculating levy amounts as of fiscal 2024;
- O.Reg. 402/22 sets out the budget process and apportionment methods to be used in developing the 2024 budget and thereafter; and
- O.Reg. 596/22 limits the scope of advisory services that CAs can provide to municipalities.

While the first three regulations were anticipated, the last arose out of Bill 23, a piece of omnibus legislation that will impact municipalities, conservation authorities, and many other organizations; and has significantly changed the legal framework for land use planning and conservation in Ontario.

The following sections highlight the work and key accomplishments of MVCA staff in 2022.

Hazard Management

Every employee at MVCA is involved in hazard management—from hazard identification, assessment, and mapping, to planning, construction, operation and maintenance of water control structures, through to the administration of permits and review of planning applications under the *Conservation Authorities Act* and *Provincial Policy Statement*.

Kashwakamak Lake Dam Safety Review

A Dam Safety Review (DSR) was completed with the following key results:

- the Hazard Potential Classification (HPC) for the dam is to be increased from its current classification of LOW to HIGH. This will improve our ability to obtain grants, but also speaks to the downstream risks associated with potential failure of the dam.
- while concrete structures are in a deteriorated state, they remain functionally and structurally adequate. Major remedial repairs should be performed within the next five to ten years.

Shabomeka Lake Dam Rehabilitation Project Completed

In 2019, MVCA completed a Class EA that recommended rehabilitation of the dam. Louis W. Bray Construction Limited was contracted by MVCA to rehabilitate the dam.

Site mobilization began in November 2021 and the earth works completed in February 2022. Work completed included heightening of embankments, installation of upstream rip rap, installation of cement bentonite cut-off wall, construction of an emergency spillway with bituminous geomembrane and a sand fuse plug, and site grading of downstream side of embankments.

Branje Metal Works completed manufacturing and galvanization of the structural struts, grating and railings prior to delivery to site, removal of the existing deck and railings, and installation of the new deck and railings. The metal works were completed in November 2022.



Recently rehabilitated Shabomeka Lake Dam deck and embankment with new safety railing

Carleton Place Dam Safety Review

The Carleton Place Dam is located on the Mississippi River, downstream of Mississippi Lake within the Town of Carleton Place. The dam maintains recreational levels on Mississippi Lake and provides flood control benefits for Mississippi Lake and downstream municipalities.

MVCA is completing a Dam Safety Review for the Carleton Place Dam in accordance with the Canadian Dam Association (CDA) dam safety guidelines and best practices summarized in the technical bulletins of the Ministry of Natural Resources' *Lakes and Rivers Improvement Act*. The project is funded through the provincial Water Erosion Control Infrastructure (WECI) Program.

The review has identified high risk activities that must be addressed by installing critical public safety measures, including new safety boom, signs, railing, and fencing. The existing public safety boom is in poor condition and needs to be replaced and relocated.

New fencing with appropriate signage will be installed around the north embankment to restrict unauthorized access to the dam deck. A new railing with appropriate signage will also be installed to restrict unauthorized access to the overflow weir structure. The design of public safety measures will be completed by end of March 2023 so that the project can be shovel ready for construction in late 2023.

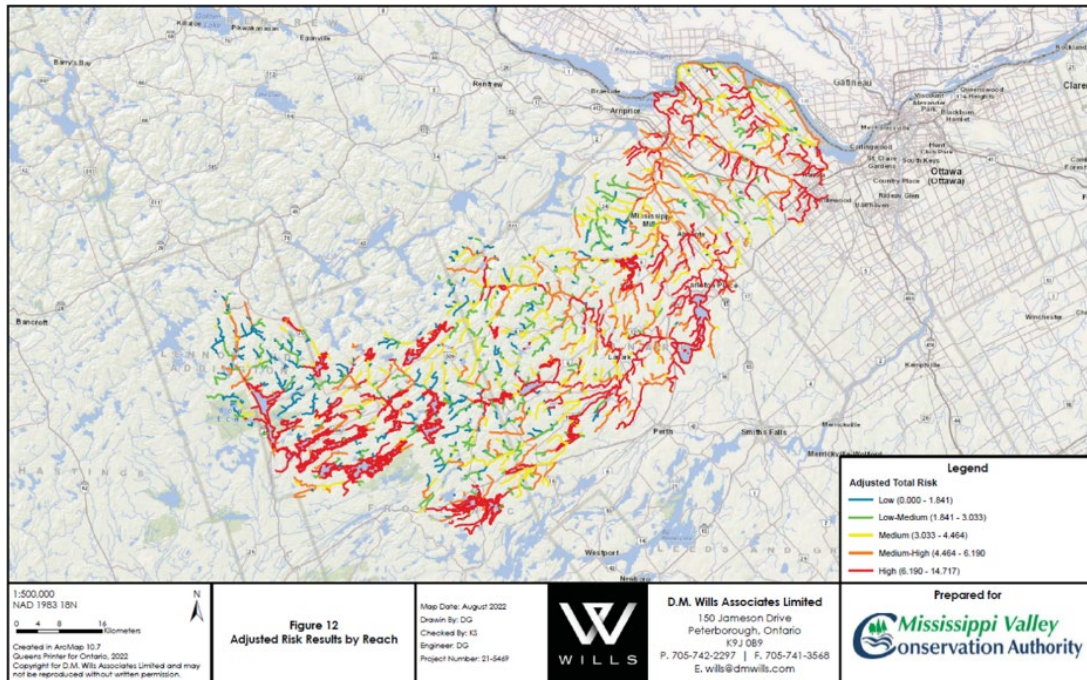


Aerial view of the Carleton Place Dam

Flood Risk Assessment Study

The National Disaster Mitigation Program (NDMP) was established to address the rising flood risks and costs across Canada by providing funding to provincial and territorial governments to conduct projects related to: flood risk assessments, mapping, mitigation planning, and investments in non-structural and small-scale structural mitigation projects. The Mississippi Valley Conservation Authority, Rideau Valley Conservation Authority, and South Nation Conservation submitted a collaborative NDMP funding proposal to conduct a flood risk assessment of their joint watersheds. Approval of the project was communicated by Public Safety Canada in May, 2021. Work began in 2021 and was completed in 2022.

A total of 28 floodplain mapping work packages were identified for MVCA representing 275 reaches (approximately 20% of the total number of reaches in MVCA's jurisdiction.) The following figure shows the flood risk of all evaluated reaches. Work packages have been prioritized based on the flood risk reach in each work package, and will be completed as funding permits.

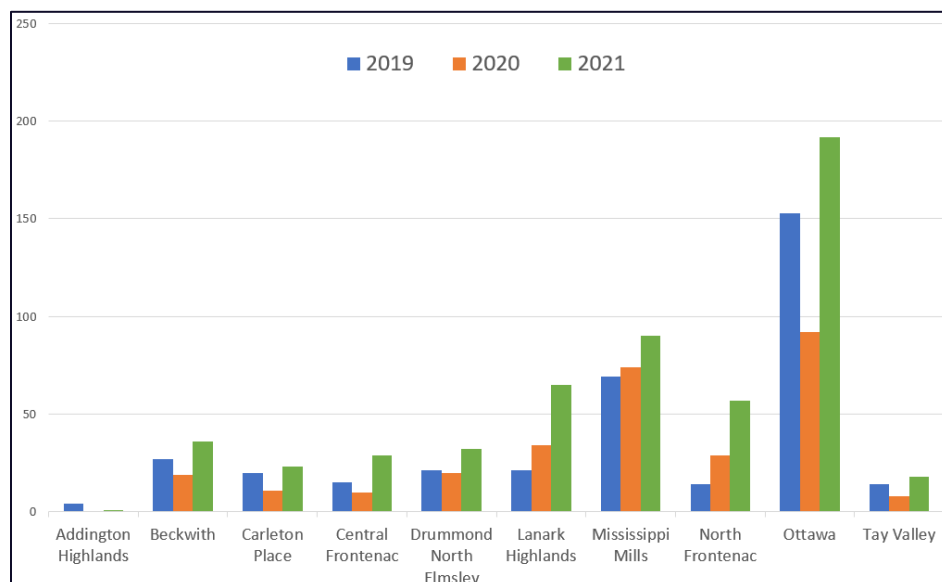


Flood risk within MVCA's jurisdiction

Results from this study have already been used to successfully leverage funding through Natural Resources Canada's Flood Hazard Identification and Mapping Program (FHIMP) to conduct a floodplain mapping study of the Clyde River, which the Flood Risk Assessment study identified as one of the top-priority reaches.

2022 Planning Applications

While the housing boom softened in 2022 from a peak in 2021, permit applications and planning reviews still exceeded historic averages.



Volume of planning applications for the year 2019 - 2021

Numbers of planning applications received by municipality in 2022

	Severance	Zoning Amend't	Minor Variance	Site Plan	DPA	OPA	Subdiv.	Condo	TOTAL
Addington Highlands			1						1
Beckwith	5	6	6	18			1		36
Carleton Place	2				18	1	2		23
Central Frontenac	17	2	10						29
Drummond North Elmsley	17	6	9						32
Lanark Highlands	41	9	10	2		3			65
Mississippi Mills	35	18	21	11		2	3		90
North Frontenac	28	8	20	1					57
Ottawa	80	34	29	36		3	8	2	192
Tay Valley	10	1	2	5					18
TOTAL	235	84	108	73	18	9	14	2	543

In 2022, MVCA's Planning Department reviewed a total of 415 applications, 204 of the applications received were Section 28 permit applications. In total, our office received over 600 inquiries and completed over 100 compliance inspections.

Resource Conservation

Carp River Conservation Area (CRCA) Master Plan Background Report

In March, Planning staff tabled a Background Report to the Board that provides the history of the site, a review of its remediation and current state, and opportunities and constraints for future use. MVCA will be using this document with the City of Ottawa as the basis for engaging the public and developing a plan for the property, and establishing roles and responsibilities of our two organizations.

Watershed Plan Public Advisory Committee

A new Public Advisory Committee (PAC) was established to support the Board in setting annual priorities for implementation of the Mississippi River Watershed Plan; and to support staff in implementation of those actions through their connections in the community.

2022 Monitoring Program

With the assistance of two summer students, MVCA had a successful season maintaining longstanding monitoring programs such as the Provincial Surface Water Quality Monitoring Network, the Provincial Groundwater Monitoring Network, as well as the City's surface water baseline monitoring program.

The Lake Monitoring program sampled 8 lakes in 2022, primarily focusing on the Fall River Subwatershed, as well as monitoring Dalhousie Lake, Mississippi Lake and Constance Lake. Additionally, MVCA sampled seasonal water temperature variations at 37 stream sites and 6 lake sites. This monitoring helps develop a long-term data set that expands our understanding of where there are

sensitive cold-water systems, and how all our surface water features may be influenced by long term environmental changes. The MVCA monitoring team also resumed electro-fishing activities at a limited number of sample sites in 2022. This work helps to assess which species are using our streams, and the design and delivery of stewardship programs.

As lake associations return to in-person meetings, MVCA attended the Dalhousie Lake Annual General Meeting to discuss our monitoring programs and what the results mean for lake users.



MVCA's monitoring team collecting samples

Stewardship

There was a significant increase in stewardship activities in 2022. ALUS Lanark had its official launch this year in partnership with RVCA, and three major projects were implemented that focused on wetland creation and restoration. To promote this new program, we were able to increase our public engagement with booths at the International Plowing Match, the Lanark Harvest Festival, and the Lanark Climate Action Information Session.



MVCA employee implementing Stewardship initiatives

Many habitat enhancement projects were also completed in 2022, such as the creation of two pollinator gardens, the building of a new turtle nesting site on the Ottawa River, erosion control along Poole Creek, and various litter and invasive species clean-up events. Over 90,000 trees and shrubs were planted within our watershed through our Shoreline Naturalization, Green Acres (in partnership with RVCA), and Tree Giveaway programs.

Museum & Visitor Services

Walking Bridge at Morris Island Conservation Authority (MICA)

MVCA's Operations Department completed reconstruction of a walking bridge at MICA. The remodeled bridge is the first of thirteen walking bridges found throughout the MICA's trail network. Railings were added where need to ensure compliance with current Provincial Trail Standards.

BEFORE



AFTER



Turtle Nest Project at Morris Island Conservation Authority (MICA)

MVCA partnered with Ontario Power Generation (OPG) and the Canadian Wildlife Federation (CWF) to construct enhanced nesting sites at MICA for Blanding's turtle—a threatened species in Ontario.

MVCA's Operations Department provided workforce and equipment used build a temporary access to the island and the nesting sites.



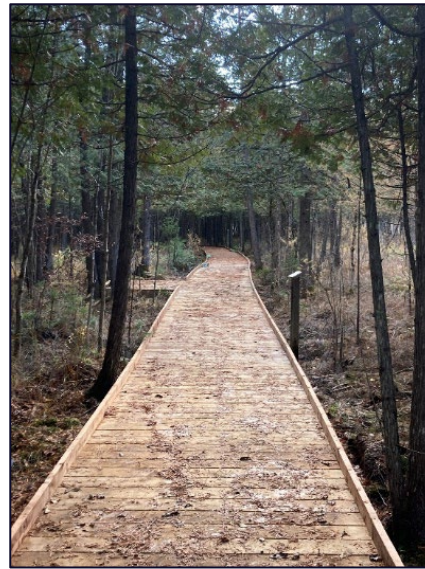
Site of nesting project

Boardwalk Restoration Project at Purdon Conservation Authority

MVCA's Operations Department completed the reconstruction of the Purdon Conservation Area boardwalk project. This project is a component to a multi-year plan to replace the 415-meter-long boardwalk that meanders throughout the Orchid colony found within the conservation area's fen. A major element of the plan is to increase the boardwalk's width to 6' from the current 4' to adhere to Provincial AODA standards.



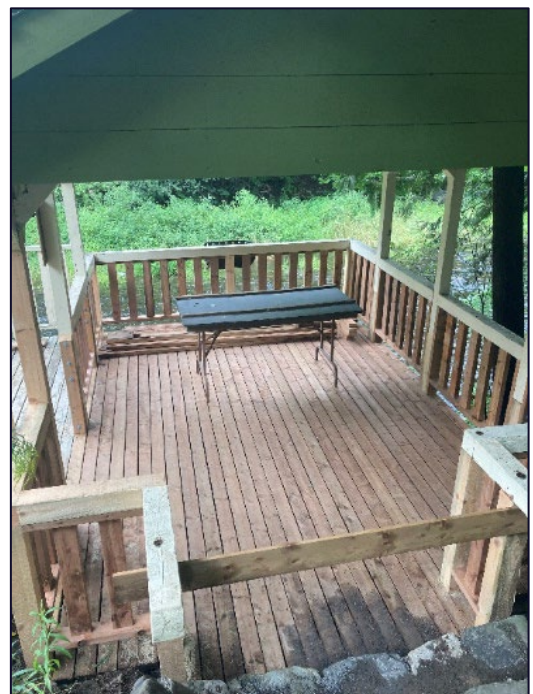
Before restoration



After reconstruction with increased width

Museum Lookout Project at the Mill of Kintail Conservation Area (MOK)

The MOK Conservation Area museum lookout project is still under reconstruction as the roof of the museum is to be replaced throughout the summer of 2023. This popular viewing platform overlooking the Indian River at the MOK conservation area will have a new deck, railing construction with heights that meet Provincial Building Code Standards, reinforced structural posts and a new cladding for the roofed portion of the structure. Additionally, improvements will be made to the entrances and paths leading to up to the museum lookout.



MOK Outlook during restoration



ABOVE: Staff attending BBQs and other events throughout 2022.



Ross Ferguson retired in 2022 after 37 years with MVCA.



Board members John Karau, Phil Sweetnam and Eli El-Chantiry celebrated long service awards with Jeff Atkinson (Chair), Janet Mason (Vice Chair) after serving decades with the Conservation Authority.

Approved 2022 Financial Statements CROSS STREET, FEBRUARY 2023

The Board of Directors approved the 2022 Financial Statements at its February 2023 AGM.

MISSISSIPPI VALLEY CONSERVATION AUTHORITY

(Incorporated under the Laws of Ontario)

Statement of Financial Position as at December 31,

	2022	2021
FINANCIAL ASSETS		
Cash	\$ 2,836,873	4,331,890
Short-term investments (note 3)	1,019,167	-
Accounts receivable, trade and other (note 4)	642,236	369,265
	<u>4,498,276</u>	<u>4,701,155</u>
LIABILITIES		
Accounts payable and accrued liabilities (note 5)	370,234	770,993
Deferred revenue (note 6)	374,389	671,654
Current portion of long-term debt (note 7)	245,260	149,722
Long-term debt (note 7)	4,151,522	3,630,983
Retirement benefit liability (note 8)	155,818	151,794
	<u>5,297,223</u>	<u>5,375,146</u>
NET FINANCIAL ASSETS	<u>(798,947)</u>	<u>(673,991)</u>
NON-FINANCIAL ASSETS		
Tangible capital assets (note 9)	7,482,111	6,842,473
Intangible assets (note 10)	111,244	51,338
Prepaid expenses	35,165	22,714
	<u>7,628,520</u>	<u>6,916,525</u>
Contingent Liabilities and Commitments (note 16)		
Subsequent Events (note 17)		
ACCUMULATED SURPLUS (note 11)	<u>\$ 6,829,573</u>	<u>6,242,534</u>

Statement of Operations for the year ended December 31,

	Budget (Note 12)	2022	2021
Revenue			
Municipal levy - general	\$ 3,375,802	3,375,806	3,330,540
Municipal levy - special	63,870	63,870	62,000
	<u>3,439,672</u>	<u>3,439,676</u>	<u>3,392,540</u>
Other revenue (Schedule 1)	1,036,203	1,295,297	1,427,865
Government grant - Ministry of Natural Resources	128,436	128,436	128,436
Government grant - other provincial	13,445	13,445	13,445
Conservation area - fees, sales and rental	55,000	74,867	94,440
Supplementary programs	29,400	15,232	19,908
Donations	38,500	15,469	21,077
	<u>4,740,656</u>	<u>4,982,422</u>	<u>5,097,711</u>
Expenses			
Corporate services (Schedule 2)	663,722	712,943	696,913
Watershed management (Schedule 2)	2,265,030	1,776,438	1,687,597
Flood and erosion control (Schedule 2)	812,448	751,106	626,912
Stewardship services (Schedule 2)	830,674	700,317	581,687
Supplementary programs (Schedule 2)	-	15,158	20,416
Interest on long-term debt	-	128,584	131,835
Amortization of assets	-	310,837	287,817
	<u>4,571,874</u>	<u>4,395,383</u>	<u>4,033,177</u>
Excess of revenue over expenses	168,782	587,039	1,064,534
Accumulated Surplus, Beginning of Year	<u>6,242,534</u>	<u>6,242,534</u>	<u>5,178,000</u>
Accumulated Surplus, End of Year (note 10)	<u>\$ 6,411,316</u>	<u>6,829,573</u>	<u>6,242,534</u>

See accompanying notes to the financial statements

2022 Board of Directors

Jeff Atkinson, Chair	Carleton Place	Andrew Tennant	Carleton Place
Janet Mason, V. Chair	Ottawa, <i>Cit. Appoint.</i>	Bill King	Lanark Highlands
Kirby Thompson	Addington Highlands	John Inglis	North Frontenac
Faye Campbell	Beckwith	Glen Gower	Ottawa
Cindy Kelsey	Central Frontenac	Eli El-Chantiry	Ottawa
Paul Kehoe	Drummond N. Elmsley	John Karau	Ottawa, <i>Cit. Appoint.</i>
Charles Rigelhof	Greater Madawaska	Phil Sweetnam*	Ottawa, <i>Cit. Appoint.</i>
Christa Lowry	Mississippi Mills	RoxAnne Darling	Tay Valley
Bev Holmes	Mississippi Mills	Steven Lewis	Prov. Agricultural Rep.

** This was the last year that Phil Sweetnam sat on the Board of Directors after over 41 years of service!*

2022 MVCA Staff

General Manager	Sally McIntyre	Water Res. Engineer	Bryan Flood
Treasurer	Angela Millar / Stacy Millard	Water Res. Engineer	Sobha Kunjikutty
Director Engineering	Juraj Cunderlik	Water Res. Engineer	Chris McGuire / Ramy Saadeldin
Mgr. of Plan. & Regs	Matt Craig	Water Res. Technol.	Jenn North
Property Manager	Ross Ferguson / Scott Lawryk	Watershed Planner	Alyson Symon
Manager of I&CT	Alex Broadbent	Environmental Planner	Mercedes Liedtke
MOK Site Supervisor	Stephanie Kolsters	Environmental Planner	Diane Reid
Operations Supervisor	John Hendry	Engineer-in-Training	Jane Cho
Regulations Officer	Tatyana Vukovic	Engineer-in-Training	Tim Yoon
GIS Specialist	Chris Noakes	Regulations Technician	Alexis Perrin
Planning Technician	Brittany Moy	Planning Technician	Jacob Perkins
Biologist	Kelly Stiles	Maintenance Tech.	Rob King
Full Stack Developer	Daniel Post	Maintenance Tech	Joe Arbour
Executive Assistant	Pam Tapley	Maintenance Tech.	Sarah Kirkham
Financial Assistant	Erin Levi / Tina Fragnito	Maintenance Tech.	Carson James
Admin. Assistant	Lee Williams / Rachel Clouthier	Custodian	Colinda Beauregard
MRSSO Inspector	Eric Kohlsmith	Inspection Assistant	Jake Pruner
MRSSO Assistant	Jessica Corrigan		

Your partner in hazard management, resource conservation, and stewardship.



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(613) 253-0006 | info@mvc.on.ca

REPORT

3299/23

TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Sally McIntyre, GM
RE:	GM Update
DATE:	March 8, 2023

For Information.**EXTERNAL**

- 1. Implementation of O.Reg. 596/22 per Bill 23** – MVCA staff have provided check-lists and other tools to member municipalities and hosted information sessions with area planners to facilitate completion of natural systems reviews by municipal staff; and to facilitate the scoping of reviews to be contracted to consultants. MVCA staff have altered our internal templates to ensure that the scope of reviews comply with the new regulation.
- 2. Ontario Farmland Forum – Planning to Save the Soil** – Thursday, March 23, 2023, 8:30 a.m
This forum of planners, farmers, conservation organizations, and others from across Canada is to discuss the most pressing issues in farmland protection. This year's theme will explore the social, economic, and environmental considerations for protecting the foundation of our farmland and agri-food sector: Ontario's soil. The forum will be held in person (Guelph) and online. [Register here](#).
- 3. Revisions to recovery strategies for Species at Risk** – The Ministry of the Environment, Conservation and Parks is seeking feedback on draft recovery strategies and government response statements for eight species at risk. The [first posting](#) addresses recovery strategies for: Black Redhorse, Carolina Mantleslug, Pugnose Minnow, and Silver Shiner. Input is due by March 17, 2023. The [second posting](#) addresses strategies for: Cerulean Warbler, Gillman's Goldenrod, Red-headed Woodpecker, and Spoon-leaved Moss. Input is due by April 1, 2023.
- 4. Revisions to the rules for catch and release fishing** – The Ministry of Natural Resources and Forestry (MNRF) is seeking feedback on proposed changes to the rules associated with recreational fishing in Ontario. The MNRF has proposed changes allowing anglers to delay the release of a fish caught during the open season for that species only long enough to photograph, measure and weigh (where the fish is of a restricted size or over daily catch and

possession limits). The changes also require the immediate release of fish that are out of season, species at risk, or otherwise prohibited under the existing recreational fishing rules. Feedback on these proposed changes can be provided through the MNRF's online [survey](#) by April 21, 2023. For additional information, please visit the [Environmental Registry](#).

5. **Proposed Amendments to Schedule 1 (List of Wildlife Species at Risk) under the Species at Risk Act** – Environment and Climate Change Canada is seeking comments on the assessment of 18 terrestrial species, of which nine new species are eligible for addition to Schedule 1, eight are being considered for reclassification to a lower-risk category, and one is considered for removal. Eight of the species in question are known to occur in Ontario. Details can be found [here](#). Comments are due by May 31, 2023 and October 31, 2023 depending on specie.

INTERNAL

6. **On-line Timesheets** – Staff successfully migrated to an online timesheet/payroll system for the pay period ending February 24, 2023. Employees can now submit timesheets from their phones and computers, and access current information regarding available leaves etc. Manager reviews and sign-offs are similarly completed on-line. The new system will ease tracking and billing of grant-funded projects; and the tracking of time for the fee review to be completed later this year.
7. **Staffing** – Lauren Shupe joined us on March 6, 2023 as our new GIS Specialist.
8. **Fleet** – In February, staff were able to secure one of the few remaining 2022 Chevrolet Colorado, Crew Cab, WT options left in the province. This truck will largely be used to help support the Engineering Department in their work in the watershed. The larger cab will enable more staff to be transported to and from sites and will also maintain their ability to carry the necessary equipment.