

# **Board of Directors Meeting**

By Zoom and In Person

1:00 pm

Sept 21<sup>th</sup>, 2022

https://us06web.zoom.us/j/82204722932?pwd=bFJsWGZoS2x0dmtSYkVSdVRpOWNsUT09

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Meeting ID: 822 0472 2932

# **AGENDA**

#### **ROLL CALL**

## **Agenda Review**

## **Declarations of Interest (written)**

#### **Main Business**

- 1. Approval of Minutes: Board of Directors, July 20, 2022, Page 2
- 2. Watershed Conditions, Report 3236/22, (J. North), Page 9
- 3. Carleton Place Dam Safety Review Project Award, Report 3237/22, (J. Cunderlik), (tender closes this week; report to be provided before the meeting.)
- 4. Appointment of PAC Members, Report 3238/22, (S. McIntyre), Page 11
- 5. Budget Control, Report 3239/22, (S. Millard), Page 15
- 6. Kashwakamak Lake Dam Replacement Grant Award, Report 3240/22, (J. Cunderlik), Page 19
- 7. Indigenous Engagement Plan Update, Report 3241/22, (A. Symon and Sally McIntyre), Page 24
- 8. Permit Timeline, Report, 3242/22, (M. Craig), Page 27
- 9. Planning and Regulatory Activity, Report 3243/22, (M. Craig), Page 29
- 10. GM Update, Report 3244/22, (S. McIntyre), Page 41

#### **Other Business**

# **ADJOURNMENT**



## **MINUTES**

Via Zoom Board of Directors July 20, 2022

## **MEMBERS PRESENT**

- J. Atkinson, Chair
- J. Mason, Vice-Chair
- F. Campbell
- R. Darling
- E. El-Chantiry
- G. Gower
- B. Holmes
- J. Karau
- P. Kehoe
- P. Sweetnam
- C. Rigelhof
- S. Lewis

# **MEMBERS ABSENT**

- J. Inglis
- C. Kelsey
- B. King
- C. Lowry
- A. Tennant
- K. Thompson

#### **STAFF PRESENT**

- S. McIntyre, General Manager
- A. Millar, Treasurer
- J. North, Water Resources Technologist
- B. Flood, Water Resources Engineer
- M. Craig, Manager of Planning and Regulations
- S. Lawryk, Property Manager
- E. Levi, Finance Assistant
- A. Perrin, Recording Secretary

# J. Atkinson called the meeting to order at 1:00 pm.

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.

# B07/20/22-01

MOVED BY: P. Kehoe SECONDED BY: F. Campbell

Resolved, That the agenda for the July 20, 2022 Board of Directors Meeting be adopted as

presented.

"CARRIED"

#### **MAIN BUSINESS**

1. Approval of Minutes: Board of Directors, May 18 2022

# B07/20/22-02

MOVED BY: J. Karau SECONDED BY: E. El-Chantiry

Resolved, That the Minutes of the Mississippi Valley Board of Directors Meeting held on

May 18, 2022 be received and approved as printed.

"CARRIED"

# 2. Watershed Conditions, Report 3227/22

- J. North presented the Watershed Conditions Report, Report 3227/22. J. North noted an above-average rainfall in the first two weeks of June due to multiple large storms that were almost double historical averages. Precipitation in the remainder of the watershed was only slightly higher than previous historical averages for June. Only the main river stem showed an increase in flow, with tributaries such as the Clyde, Fall, Indian, and Carp Rivers unaffected. It took approximately two weeks for the water flow to stabilize. Precipitation has decreased since the middle of June, which lowered the upper watershed lake levels back to normal. The long-range forecast predicts a warmer, drier August.
- J. Mason mentioned observing higher than normal water levels in the Carp River during May and early June and asked where the flow gauge representing the presented data are located.
- J. North advised that the flow gauge is in Kinburn, Ontario. Beaver dams, blocked culverts and new developments can affect flow rates. Most of the watershed currently has normal water levels.
- J. Mason believes that the Kinburn water station does not reflect the upper portion of the Carp River and therefore wants this to be noted for future flood plain mapping initiatives.
- J. Karau asked if there were any updates about the Ottawa River portion of the watershed.
- J North. advised that the Ottawa River flow rates collected from Constance Bay were slightly below average and that spring conditions were largely uneventful. However, the Ottawa River region had been typical overall.

## 3. Reserve Policies, Report 3228/22

- S. McIntyre presented the Reserve Policies Report 3228/22. S. McIntyre noted that there are currently limited reserve policies in place at MVCA. Research was carried out and policies drafted as a result of discussions regarding the use of reserves during 2022 Budget deliberations. S. McIntyre highlighted the regulatory changes regarding Category 2 and 3 Programs and Services; and the need for the operating reserve to offset periodic shortfalls in revenues and unplanned expenditures.
- E. El-Chantiry asked if there are "best practices" in use by conservation authorities and similarly sized organizations.
- S. McIntyre stated that the recommended policies would place MVCA ahead of most conservation authorities and municipalities in our jurisdiction.
- E. El-Chantiry asked if the motion would cover what the MVCA is trying to achieve operationally.
- S. McIntyre said yes to short to mid-term objectives but advised that there is a need to review life cycle replacement costs and contributions to capital reserves. The MVCA is facing the same infrastructure gap that all municipalities are currently facing, and closing the gap will require time and determination. The recommended policies move MVCA in the right direction.
- E. El-Chantiry agreed but noted significant cost increases due to the previous two-year pandemic and wanted to confirm if this was enough capital to achieve the MVCA's current and future objectives.
- S. McIntyre agreed and emphasized the importance of the Dam Safety Reviews (DSRs) in managing the MVCA assets and supporting priority setting.
- P. Sweetnam asked if the lifecycle replacement of approximately two million for ongoing costs is realistic based on previous expenses and future upgrades to the MVCA headquarters.
- S. McIntyre stated that the building structure has a long lifecycle, however, specific components (e.g. HVAC system) have shorter lifespans and therefore require setting aside money for capital renewal.
- P. Sweetnam agreed and added that introducing annual amortization costs into the annual capital budget would need to be phased in slowly because of the significant increase.
- J. Atkinson suggested adding the role of the Mississippi Valley Conservation Foundation (MVCF) to Table 1: Board-approved Restricted Reserve Funds source of funding in the Reserve Policies Report 3228/22 under the Category 2 and 3 'Funding Sourced' column.

S. McIntyre confirmed the addition to Table 1: Board-approved Restricted Reserve Funds would be made to the Category 2 and 3 'Funding Sourced' column to include: "Funding Provided by the MCVF". (DIRECTION TO STAFF)

## B07/20/22-03

MOVED BY: C. Rigelhof SECONDED BY: E. El-Chantiry

Resolved, That Board of Directors approve:

- 1. The Reserve and Reserve Fund Policy appended to this report
- 2. Amendment of the MVCA Administrative By-law to:
  - a) Include the new reserve and reserve fund policy
  - b) Include other Board-approved financial policies, namely the:
    - Purchasing Policy, and
    - Tangible Capital Asset Policy
  - c) Update position titles and legislative/regulatory references, as needed
  - d) Update section B.1.c) v. to read: Approve the establishment of special reserves for special projects or programs as set out in Section E, Appendix 5

"CARRIED"

# 4. Requested Use of the K&P, Lanark Highlands Twp., Report 3229/22

- M. Craig presented Report 3229/22 that responds to Lanark Highlands Twp. request to use a section of the K&P recreational trail during bridge reconstruction. He stated that MVCA and Lanark Highlands Twp. have been discussing potential requirements since April 2022, and are working to facilitate a solution that is supportive of the community of Clyde Forks and the municipality. There are several functional, safety, legal and ecological aspects to be considered and addressed to enable use of the K&P as a temporary municipal road.
- J. Karau asked if the MVCA has any seasonal concerns, for example would it be better if construction of the bridge occurred in the winter?
- M. Craig said using the K&P may be problematic in the winter due to safety issues around maintaining municipal road standards such as salting/ plowing. The township consultant will need to prepare a contingency construction extends past the fall deadline.
- J. Karau asked if school buses and emergency vehicles are considered commercial vehicles.
- M. Craig replied that residential requirements might include services (i.e., fuel and fire trucks) that may exceed the K&P trail's load-bearing capacity. M. Craig advised that the township and township consultant are still determining the capacity of the K&P trail in its existing state.
- P. Sweetnam asked if construction could potentially carry over into 2023 if there are construction difficulties.

- M. Craig said the proposed project completion date is November 2022, and a public open house is scheduled for July 28, 2022. The township also issued a notice of study commencement.
- S. Lewis emphasized the need for commercial vehicles to be able to use the proposed section of the K&P trail.
- B. Holmes asked if there will be agricultural activities and equipment on the proposed section of the K&P trail. And if construction goes into the winter, will the K&P trail support fuel trucks, etc.
- M. Craig stated that the main concern right now is load bearing as culverts on the K&P were not intended to withstand these types of loads.
- J. Atkinson welcomed Scott Lawryk, the new MVCA Property Manager, to the authority. In addition, J. Atkinson acknowledged that Ross Fergusson, Operations Supervisor, will retire after 35 years with the MVCA.

# B07/20/22-04

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

Resolved, That Board of Directors:

- 1. Approve-in-principle use of a 3.2 km section of the K&P Trail by non-commercial vehicles during reconstruction of the Clyde Forks Bridge by Lanark Highlands Twp.
- 2. Direct staff to obtain legal counsel to draft an agreement that protect the interests of the Authority during construction, reinstatement, and recommissioning of the trail;
- 3. Require the Township of Lanark Highlands to pay the legal costs of the Authority for the above legal services; and
- 4. Hold a special meeting, if required, to approve the above agreement in order to facilitate timely reconstruction of the bridge by the Township.

"CARRIED"

## **5.** Permit Signing Authority: Juraj Cunderlik, Report 3230/22

S. McIntyre presented Report 3230/22 and confirm that Matt Craig would continue to have input to all permits regardless of who signs them.

## B07/20/22-05

MOVED BY: R. Darling SECONDED BY: P. Kehoe

Resolved, That the Board of Directors delegate permit approval and signing authority under Section 28 of the *Conservation Authorities Act* to Juraj Cunderlik, Director, Water Resources Engineering.

"CARRIED"

## **6.** Appointment of PAC Board Representative, Report 3231/22

S. McIntyre presented Report 3231/22. J. Karau reflected on a positive first experience with the Public Advisory Committee (PAC), resulting in an excellent watershed plan. J. Karau noted that the future goals would be to continue focusing on implementing the watershed plan objectives and assisting with challenges such as the recent government regulatory changes. Overall, J. Karau feels it is beneficial to have the watershed PAC in place so the public can be in an ambassador role.

# B07/20/22-06

MOVED BY: C. Rigelhof SECONDED BY: P. Kehoe

Resolved, That the Board appoint John Karau as Board representative to the Mississippi Watershed Public Advisory Committee.

"CARRIED"

## B07/20/22-07

MOVED BY: J. Atkinson SECONDED BY: G. Gower

Resolved, That the Board of Directors move to in-camera discussion to address personal matters about an identifiable individual, including employees of the Authority.

And further Resolved, That:

Sally McIntyre and Angela Millar remain in the room.

"CARRIED"

- 7. 2nd Round of Job Evaluation: Results and Financial Implications, Report 3232/22
- **8.** <u>Treasurer Replacement, Report 3233/22</u>

## B07/20/22-08

MOVED BY: Glen Gower SECONDED BY: Roxanne Darling

Resolved, That the Board of Directors move out of in-camera discussion.

"CARRIED"

## B07/20/22-09

MOVED BY: B. Holmes
SECONDED BY: F. Campbell
Resolved, That the Board approve:

- a) Reclassification of the Administrative Assistant and Maintenance Technician positions from Level 1 to Level 2 of MVCA's salary scale.
- b) Reclassification of the Water Resources Engineer job from Level 3 to Level 4.
- c) Pay Level 3 for the Engineer-In-Training job and Level 2 for the Regulations Technician job.
- d) Implementation of salary increases as set out in this report.

"CARRIED"

# **9.** Update: Program & Services MOUs and CAAs, Report 3234/22

S. McIntyre presented the Program & Services MOUs and CAAs Report 3234/22.

# **10.** General Manager Update Report 3235/22

S. McIntyre presented the General Manager Update Report 3235/22. It was highlighted that T. Vukovic is presently the MVCA Acting Regulations Officer in place of A. Moore who has accepted a position with the Township of Rideau Lakes. A. Moore will continue to assist the Planning and Regulations group as a consultant for the remainder of 2022 to ease the transition.

The MVCA Main Office is currently closed due to a recent COVID-19 outbreak.

Further, the MVCA will be facing constraints for approximately eight weeks due to staffing matters discussed. This will affect the planning, regulations and water resource departments. Member municipalities have been notified that the MVCA will be focus its efforts on meeting regulatory timelines for planning applications under the *Planning Act*. The MVCA will also reach out to South Nation and Rideau Valley Conservation Authorities for assistance, if required.

- P. Sweetnam requested confirmation that A. Moore will in be invoicing the MVCA for regulation consulting services.
- S. McIntyre confirmed A. Moore has signed a consultant agreement with the MVCA.

## **ADJOURNMENT**

The meeting was adjourned at 2:41 pm

B07/20/22-

MOVED BY: G. Gower SECONDED BY: R. Darling

Resolved, That the Board of Directors meeting be adjourned.

"CARRIED"

"A. Perrin, Recording Secretary

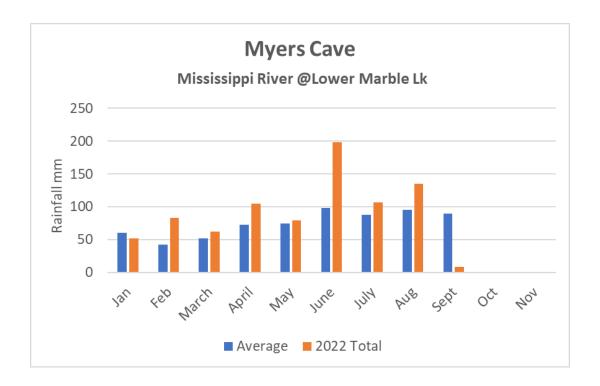
J. Atkinson, Chair"

REPOR	RT 3236/22
TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Jennifer North, Water Resource Technologist
RE:	Watershed Conditions
DATE:	Sept 12, 2022

# For Information.

With above average rain throughout the summer, levels and flows across the watershed are currently slightly above historical norms and above any drought conditions.

Flows in the main river have consistently exceeded 10 m<sup>3</sup>/s throughout the summer months due to rain and the drawdown of Crotch lake. Flows are expected to stay in this range for the month of September, with higher than normal flows projected to continue into the fall.



Crotch Lake level is remains above average for this time of year, providing more water to augment downstream. For this reason, levels on Dalhousie Lake and Mississippi Lake are slightly above normal levels for this time of year.

Drawdown of Shabomeka Lake and Pine Lake will begin this week per their normal drawdown schedule. Logs may need to be removed at Mazinaw to stabilize lake levels from the increase in flows. All other dams are expected to follow their normal drawdown schedules, with drawdown Kashwakamak, Mississagagon and Big Gull Lakes beginning after the Thanksgiving weekend.

1 3230/2		
то:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors	
FROM:	Sally McIntyre, General Manager	
RE:	Mississippi River Watershed Plan Public Advisory Committee Membership	
DATE:	September 13, 2022	

#### Recommendation:

DEDODT

That the Board of Directors appoint members to the Mississippi Watershed Plan Public Advisory Committee as set out in this report.

In May 2022, the Board approved establishment of a Public Advisory Committee to support implementation of the *Mississippi River Watershed Plan*. Subsequently, a recruitment campaign was carried out that included the following: emailing former PAC members that had participated in development of the Plan; emailing key organizations that had been contacted or participated during development of the Watershed Plan; promotion using social media; and paid advertisements in community papers.

Per the Terms of Reference, up to 10 committee members were sought "representing a cross-section of geographic areas, interests, expertise and experience including the following from within the Mississippi River watershed:

- ratepayers with well or surface water intakes
- conservationists
- forestry sector
- aggregate sector

- agriculture sector
- recreational tourism
- land development
- water resource management

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drinking water systems"

While staff are pleased with the quality of candidates, we did not receive interest from all targeted sectors. (See table 1 for candidate backgrounds.) For this reason, staff recommend inclusion of Ed Giffin on the Committee who, though living outside the watershed, is a former

<sup>&</sup>lt;sup>1</sup>Refer to Report 3222/22.

resident and business owner on Crotch Lake, and former chair of Zone F of the Ontario Federation of Anglers and Hunters (OFAH), member of the fisheries management committee of the Ministry of Natural Resources for Eastern Ontario, and member of the stakeholder committee during development of the *Mississippi River Water Management Plan* that governs operation of control structures on the river system. His participation will help to round out the knowledge, experience, and interests represented on the Committee.

On this basis, the following applicants are recommended for appointment as members of the Mississippi River Watershed Plan Public Advisory Committee:

- Doreen Donald
- Ed Giffin
- Ken Grant
- Gordon Harrison
- Terry MacHardy
- Katie Surra

**Table 1: PAC Applicant Backgrounds** 

Member Name (prev. PAC member)	Area	Background		
Doreen Watson - Donald (yes)	Mississippi Lake	<ul> <li>Volunteer with Mississippi Lakes Association (MLA) including coordination of Water Rangers Water Quality Testing program, Algae and Cyanotoxins monitoring, shoreline plantings, mapping of invasive species and wild rice using drone technology, and securing grants for these and other projects</li> <li>Member of national organization (DataStream) collecting water quality data</li> <li>Member of Mississippi Valley Field Naturalists (MVFN)</li> </ul>		
Ed Giffin (yes)	Formerly of North Frontenac	<ul> <li>Extensive experience developing and delivering training and presentations</li> <li>Served on multiple committees related to watershed and conservation including:</li> <li>Crown Land Study Committee - Twp. of North Frontenac</li> <li>Fisheries Management Zone 18 Advisory Council</li> <li>Mazinaw Lanark Forest Management Plans</li> <li>Member of Land O'Lakes Tourist Association</li> <li>Public Advisory Committee - Mississippi Watershed Management Plan</li> </ul>		
Ken Grant (yes)	Upper Mississippi River and North Frontenac Lake Association Alliance	<ul> <li>North Frontenac Lake Association Alliance appointed applicant, which represents 20 lakes in North Frontenac and ~75 % of the seasonal residents.</li> <li>Active lake association advocate in matters related to septic re-inspection, water quality, wetland protection, preserving natural shorelines, increased aquatic vegetation in fresh water lakes, invasive species, climate change and public education on these and related matters.</li> </ul>		
Gordon Harrison (no)	Lanark Highlands / Lanark County	Climate Network Lanark: co-founder & co-coordinator and head of the Nature-Based Climate Solutions working group. Network work includes a recent presentation to Lanark County Council on protecting wetlands.		

		<ul> <li>Founder and former Chair of the Mississippi Valley Conservation Foundation including member of Watershed Watch program.</li> <li>Former Pembina Institute director of education programming focused onclimate change and clean energy</li> <li>Former Executive Director of GreenLearning Canada Foundation</li> </ul>
Terry MacHardy (yes)	Carleton Place	<ul> <li>Land use planner experienced in rural committees of adjustment, water setbacks and hazard and environmental policies at municipal and provincial levels, and working with agricultural, commercial and residential development sectors.</li> <li>Former 4H member and leader, and farm owner in Mississippi Mills</li> <li>Valley Heritage Radio volunteer and lifetime member</li> <li>Former City of Ottawa staff representative on the Mississippi Valley Drinking Water Source Protection Committee</li> </ul>
Katie Surra (no)	North Frontenac	<ul> <li>Owner/operator of West Palmerston Cottages in Ompah</li> <li>Civil Engineer with experience completing flood studies, designing stormwater management facilities, creating erosion and sediment pollution control plans for construction projects, and designing green infrastructure</li> <li>While in the USA, sat on public education committees of the Pennsylvania Water Environment Association (PWEA) and the Eastern PA Water Pollution Control Operator Association (EPWPCOA); and assisted local organizations such as the Friends of Fishing Creek with planning community projects and securing grant funding</li> </ul>

REPORT 3239/22

TO: Board of Directors, Mississippi Valley Conservation Authority

FROM: Stacy Millard, Treasurer and Sally McIntyre, GM

RE: Budget Control Report – up to July 31, 2022

DATE: September 14, 2022

For Information.

## 1.0 PURPOSE

The purpose of this report is to provide a comparison between year-to-date expenditures and revenues and the approved 2022 Budget.

## 2.0 FINDINGS

As of July 31, 2022, revenues overall are slightly below average for this time of year, and expenditures are tracking normally as shown in Table 1.

Table 1: Operations Budget	2021 Actual	2022 Budget	Year-To-Date as at: July 31, 2022	%YTD
Expenditures				
Corporate Services	\$657,185	\$663,722	\$381,491	57%
Watershed Management	\$1,677,347	\$2,265,030	\$ 1,038,973	46%
Flood and Erosion Control	\$617,894	\$812,448	\$ 471,308	58%
Conservation Services	\$581,687	\$830,674	\$ 413,614	50%
Total Operating	\$3,534,115	\$4,571,874	\$2,305,385	50%
Revenues				
Municipal Levy	\$2,537,892	\$2,840,966	\$1,812,419	63%
Provincial Transfer Payment	\$128,436	\$128,436	\$0	0%
Special Grants	\$64,467	\$273,544	\$ 133,851	49%
User Fees & Contract Revenue	\$738,354	\$530,590	\$ 333,517	63%
Special Reserves	\$0	\$703,604	\$0	0%
Other	\$64,966	\$94,734	\$25,596	27%
Total Revenues	\$3,534,115	\$4,571,874	\$ 2,305,385	50%

We have yet to receive our annual Section 39 grant payment from the province, however, Planning and permit revenues continue to be strong during this quarter as demonstrated in Figure 1.

Figure 1: 2022 Planning & Regulations Revenues versus 5-year average (2017-2021) by Quarter

Almost the same number of permit applications were received over the same period in 2022 compared to 2021. While there was a decrease in routine type permits (shoreline stabilization, septic replacement), there continues to be an increase in planning and permit applications involving more complex types of work (large residential and commercial developments.) The number of applications appears to be slowing down heading into the fall.

As expected and previously advised, insurance premiums on vehicles and property came in significantly higher than budgeted.

While not affecting the 2022 Budget, the 2023 Budget will likely be affected by the failure to launch a fundraising campaign with Mississippi Madawaska Land Trust (MMLT) in 2022. MMLT approved moving forward with a joint campaign in 2021, however, none of the draft campaigns have met with its approval and with the recent resignation of their Executive Director it is very unlikely that a joint campaign will proceed. This matter will be brought to the MVC Foundation for discussion as the campaign was designed, in part, to replenish funds being drawn from the MVCA Operating Reserve in 2022 to provide matching dollars for three ECCC-CO funded projects. Spending to date has been less than planned under the ECCC-CO program so the actual impact on the Operating Reserve is expected to be less than \$40,000. Details will be tabled at the Finance & Administration Committee meeting scheduled for October.

There are no other items of significance from Q2.

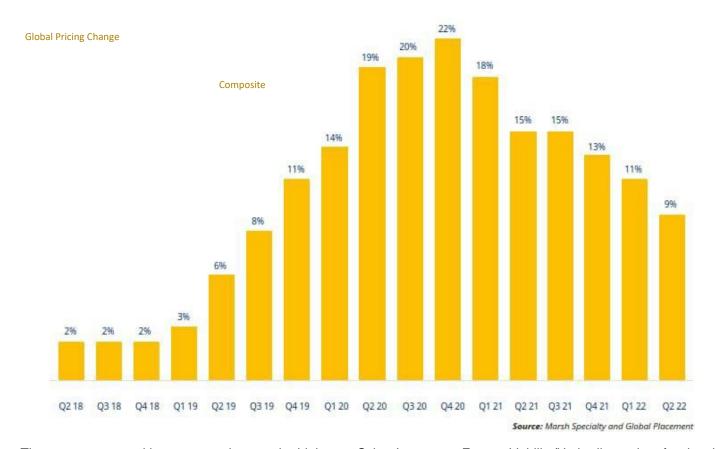
# **2022 Q2 Insurance Market Conditions Update**

Global commercial insurance prices rose 9% in the 2<sup>nd</sup> quarter, the 19<sup>th</sup> consecutive quarter of price increases, which is the longest stretch of increases since the inception of the Marsh Global Insurance Market Index.

As hoped, the hardening Insurance market continues to soften in Q2 2022. Renewal increases plateaued in late 2020 at a 22% increase and started to ease through 2021 and into 2022. This downward softening has been slower than the end of past hard markets, primarily due to a more cautious approach by Insurers in the wake of the continuing escalation of claims, the effect of inflation and supply chain issues on claims costs, as well as the uncertainty from the lingering pandemic, the war in Ukraine, and the general economic downturn.

More recently, catastrophe (CAT) losses ended 2021 with the largest in history estimated to reach \$120 billion. Specifically in Canada, CAT losses once again exceeded \$2bn which appears to have become the new normal. This is double the expected annual CAT losses only a few years ago.

Following the deterioration in CAT losses late in 2021, Reinsurance renewals increased 10%, which was double the formerly expected increase of 5%. AM Best reported a 4bn net underwriting loss across the industry in 2021 as increased expenses and losses outpaced premium gains. These increases are being built into the primary Insurers rates in 2022, which is not reversing, but is slowing the easing of renewal increases.



The average renewal increase continues to be higher on Cyber Insurance, Excess Liability/Umbrella, and professional lines including Directors & Officers, and Errors & Omissions. The increases on these lines has been exacerbated by Insurers writing lower limits and fewer classes of business where returns are more consistent. Constriction of capacity is driving much higher increases on these classes, as Insurers continue to re-underwrite, evaluate profitability by reducing the types of organization they will write, reducing the limits they will carry on each Insured, and limiting any new business by being extremely restrictive and expensive. The result is a perfect storm that reduces the capacity or the supply side of the market while at the same time increasing the demand for new policies to replace lost coverage.

## **General Contributing Cause of Increases;**

- Persistently low interest rates have dampened insurer returns on their investment portfolios
- Extreme CAT weather flooding and wildfires over the past few years have had a direct impact on pricing.
   Extreme weather events once priced as a 1 in 100 year events have occurred multiple times in the past 5-10 years prompting sustained escalation in rates.

- increased cost of repairs due to specialized materials, labour costs, and expensive electronics
- Medical inflation advances in higher priced treatments and rehabilitation. Increased availability and usage.
- The influence of advanced science and technology on litigation
- Litigiousness continues to escalate. Increasing propensity for the public to sue including Litigation funding and increasing Defense Costs
- Increase in mega-settlements and jury awards.
- Social inflation Increasing probability of the legal system to find blame and award larger judgements against organizations. "Companies continue to be held accountable for social ills, whether they were actors or bystanders. Today's courts seem numb to monetary values," Willis Towers Watson added. New concepts of negligence from the increasing perception of blame, deep-seated institutional distrust, increasing perception of the value of an injury, leading to higher jury awards, and legislated rises in compensation benefit levels.
- The growth of class action law suits, contingency based legal costs, and a massive growth of plaintiff law firms.
- Increased frequency and severity of claims
- Insurers have continued to underestimate and set aside adequate funds to meet increasingly long tail and expensive legal battles
- Decade long flat reduction in rates (i.e. flat premiums while underlying size and exposures of organizations and their loss cost trends continued to grow)

# **Current Global Average Premium Rate Change by Line;**

Property and Equipment Breakdown Insurance premium rate increased an average of 6% in Q2, down from 7% in Q1. Clients with claims or exposure to secondary CAT perils such as wildfire, convective storm and flood typically see higher than average increases. Valuation has become a focal point for property insurers, driven by concerns about inflation, supply chains, and labor shortages, as well as loss experience in cases where reported values were found to be underinsured.

Primary Casualty lines including General Liability and Crime premium rate increased an average of 10% in Q2, up from 6% in Q1 due to Increased claims, large judgements, class action lawsuits, and pent up court awards following covid closures and delays.

Excess Liability lines including Umbrella premium rates increased an average of 16% in Q2, up from 10% in Q1 due again to Increased claims, large judgements, class action lawsuits, and pent up court awards following covid closures and delays.

Professional liability including Directors & Officers and Errors & Omission premiums rates increased an average 16% in Q2 down from 26% in Q1, but this number fluctuates dependent on the particular class, claim experience and claims trend, and can increase significantly if underwriters perceive any exposure to CAT losses.

Cyber Insurance premium rates have dropped from an average increase of over 100% in Q1 down to an average renewal increase of 74% in Q2. Cyber pricing really started escalating in 2021 with a rate increase of 30-50% which continued to rise to an average increase of 150% early Q1 and is now estimated to be 50% going forward. The higher than other coverage line numbers are driven by the ongoing increase in both frequency and severity of Ransomware claims. The average Ransomware demand has increased 18,000% in the past 2 years from 10k to 1.8M. In 2020 alone, Cyber Insurers paid 600M in claims and collected only 222M in premium. In conjunction with large rate increases, Insurers have increased deductibles, reduced the limit they will carry for any one Insured, and rapidly tightened the minimum cyber security requirements to maintain Insurability.

#### **Increased Exposures**;

- On Property and Equipment Breakdown, add the increase in your values to the rate increases above. Pay particular attention to your insured values, for example, Marshall & Swift reported that the January 2021 to January 2022, average year over year increase in construction costs have risen 15% in Canada.
- On other lines of Coverage, add the increase in your size / exposure (number of vehicles for Auto, and most other lines normally measured by your revenue) to the rate increases above.

#### **Outlook for 2023 Renewal:**

We expect the Insurance market to continue to soften similar to the past few quarters. While it is not expected to be a straight line downward due to the current economic, weather related, and global uncertainties, the overall market change across all coverage lines has been trending downward for 4 quarters in a remarkably straight line. The bottom line of Insurers is improving and as long as that continues, will ultimately increase Insurers growth targets and competition and improve rates and capacity.

TO:	MVCA Board of Directors
FROM:	Juraj Cunderlik, Director of Water Resources Engineering
RE:	Kashwakamak Lake Dam Replacement Grant Award
DATE:	September 13, 2022

#### For Information.

MVCA has been informed that a grant application to support replacement of the Kashwakamak Lake Dam was approved in the amount of \$2.3 million, which is to be expended between now and 2032. Given continued inflation, this will significantly impact the affordability of this work.

## 1.0 DISASTER MITIGATION AND ADAPTATION PROGRAM OVERVIEW

The Disaster Mitigation and Adaptation Fund (DMAF) is a national, competitive, and merit-based contribution program intended to support infrastructure projects designed to mitigate current and future climate-related risks and disasters triggered by natural hazards, such as floods, wildland fires, droughts and seismic events. The overall objective of the DMAF is to strengthen the resilience of Canadian communities at risk of infrastructure failure that could result in threats to health and safety, critical infrastructure, significant disruptions in economic activity, and increasingly high costs for recovery and replacement.

Eligible projects include new and upgrades to existing infrastructure that have a minimum budget of \$1 million. The asset must be owned by the organization completing the project and the project must be substantially completed by December 31, 2032. DMAF supports up to 40% of eligible costs, which include: environmental assessments, planning, design, and capital costs as well as expenditures required to meet specific program requirements, such as climate change and resiliency assessments, and duty to consult and community employment requirements.

## 2.0 MVCA'S DMAF APPLICATION

In November 2021, MVCA applied for funding through DMAF to replace the aging Kashwakamak Lake Dam. The key objectives of this project are twofold:

- i) replace the aging, end-of-life dam structure and
- ii) incorporate future climate projections into the new dam design.

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.

With an estimated project cost of \$6 million (\$5.7 million total eligible project cost), Infrastructure Canada (through DMAF) will contribute \$2.3 million (40%), with MVCA providing the balance (60%)<sup>1</sup>. The proposed budget includes a Class EA, preliminary and detailed design, construction costs, stakeholder communication and engagement, and various program-specific items such as a climate change and resiliency assessment.

MVCA was informed of the approval in principle of the Kashwakamak Lake Dam replacement project in July 2022 (see Attachment 1.) MVCA is currently working with Infrastructure Canada and the DMAF program to finalize the contribution agreement, with an expected project kick-off in early 2023. A preliminary project roadmap is outlined below:



#### 3.0 CORPORATE STRATEGIC PLAN

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

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

- a) Implement the five-year capital program.
- 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.

<sup>&</sup>lt;sup>1</sup> Assuming 50% project funding of eligible costs under WECI, MVCA's contribution will drop to 10-20%.

REPORT 3241/22

TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Alyson Symon, Watershed Planner
RE:	Update: Indigenous Engagement Plan
DATE:	September 14, 2022

#### For Information

#### 1.0 BACKGROUND

When development of the *Mississippi River Watershed Plan* commenced in mid-2019, it presented a welcome opportunity to engage with Indigenous Peoples and communities to share knowledge and foster mutually reciprocal relationships. MVCA's goal was to engage Indigenous Peoples at the early stages of the project, however circumstances surrounding the global pandemic prevented engagement opportunities at that time. While a first version of the *Mississippi River Watershed Plan* was approved by the MVCA Board of Directors in July 2021, it was recognized that MVCA was still committed to undertaking meaningful engagement and would update the plan as needed to capture Indigenous input.

# 2.0 CURRENT STATUS

Cambium Indigenous Professional Services (CIPS) was retained early in the watershed planning process to assist in preparing and implementing an Indigenous Engagement Plan (IEP). A first draft of the IEP was adopted in November 2019. The primary goal was to identify and reach out to all Indigenous Peoples that have a connection, either historic or current, with the Mississippi River watershed and invite them to collaborate with MVCA in the sharing of information and ideas for inclusion in the watershed plan and its supporting documents. The initial IEP was structured around the preferred approach of holding in-person meetings. With the onset of the pandemic the initial engagement was postponed. A revised IEP was adopted in March 2022 to initiate consultations through virtual meetings, to be followed by in-person meetings where practical.

The following items have been completed to date:

- An Indigenous Engagement webpage https://mvc.on.ca/indigenous-engagement/
  has been added to the MVCA website to provided individuals and communities with
  a direct link to relevant information including the IEP and other watershed plan
  documents.
- Thirty communities with a potential interest in the Mississippi River Watershed Plan were contacted by Cambium Indigenous Professional Services (CIPS) and sent a project information package and invitation to participate. Follow-up phone calls and emails were made by CIPS to the same communities to confirm their interest in the project.
- To date four groups have confirmed their interest in engagement (Alderville First Nation, Curve Lake First Nation, Hiawatha First Nation, and the Algonquins of Ontario who represent 10 Algonquin communities).
- Initial virtual meetings have been held with representatives of the Alderville FN, Hiawatha FN and the Algonquins of Ontario (AOO). An initial meeting with Curve Lake FN is scheduled for later this month.
- A number of other communities are still being contacted to confirm participation.

At this time, Indigenous communities and individuals are being given the opportunity to review and provide input on all of the same information that was provided to other individuals and watershed communities during development of the watershed plan. This includes four Backgrounder Reports and eight Discussion Papers.

To help simplify the presentation of such a large volume of information, CIPS has reviewed each of the four Backgrounders through an "Indigenous lens" and prepared annotated versions of the documents as well as document summaries that highlight content they believe will be of greatest interest. These are posted on the webpage and are provided to each community prior to the first meeting. CIPS will do the same for the eight Discussion Papers, which will provide the basis for the second meetings with each group.

#### 3.0 NEXT STEPS

Upon completion of the Indigenous engagement program, the various background documents and the Watershed Plan itself will be revised as needed to reflect the Indigenous knowledge and input received. The revised Plan is expected to be tabled in Q2 2023.

#### 4.0 CORPORATE STRATEGIC PLAN

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

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

c) Implement priority actions identified in the Mississippi River Watershed Plan.

<u>Goal 2: Community Building</u> - 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 3242/22

TO:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Matt Craig, Manager, Planning and Regulations
RE:	Timeline Reporting for Section 28 Applications
DATE:	September 13, 2022

### For Information

The purpose of this report is to provide the Board with a summary of timeline performance for the issuance of permits under Section 28 of the *Conservation Authorities Act*.

# **Background**

Under section 28 of the *Conservation Authorities Act*, the MVCA administers *Ontario Regulation* 153/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation). Proponents require the permission of the Conservation Authority to undertake development and site alterations within areas subject to the regulation. Regulated areas include hazard lands (floodplains and slopes), provincially significant wetlands and other wetlands and watercourses and shorelines.

## **Analysis**

Timeline reporting is for January 1 to September 7, 2022.

The CA has between 10 to 21 days to determine if the application is complete based the category of permit. Once the application is deemed complete, the CA has 14 calendar days (routine), 21 calendar days (minor) or 28 calendar days (major) to issue the permit.

The Timeline Report tracked and recorded applications starting January 1, 2022 to September 7, 2022.



	PROVINCIAL STANDARD					OUTSIDE TIMELINE	
Major	90 Days	5	5 Days	Major	5	Major	0
Minor	30 Days	80	12 Days	Minor	71	Minor	9
Routine	30 Days	26	19 Days	Routine	20	Routine	6

<sup>\*</sup>The 90-day standard for major permits includes the first submission and any resubmissions.

# CONSERVATION

CONSE	IVALION						
ON <sup>-</sup>	TARIO	#	AVERAGE	WITHII	V	OUTSIDE	
STA	STANDARD		TURNAROUND TIMELINE		TIMELINE		
Major	49 Days	5	5 Days	Major	5	Major	0
Minor	35 Days	80	12 Days	Minor	71	Minor	9
Routine	24 Days	26	19 Days	Routine	17	Routine	9

<sup>\*</sup>The 28-day standard for major permits includes the first submission and any resubmissions.

REPORT 3243/22

то:	The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors
FROM:	Matt Craig, Manager, Planning and Regulations
RE:	Ontario Regulation 153/06 Permit Activity for the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses
DATE:	September 13, 2022

## For Information

The purpose of this report is to provide the Board with a summary of permits issued over the reporting period. Please refer to Table 1: All Permits Issued – March 1, 2022 to September 7, 2022, attached.

Permit applications are reviewed for control of flooding, erosion, pollution and the conservation of land. Wetlands are regulated to ensure the protection of their hydrologic and ecological functions.

The Authority issued 107 permits during the current reporting period. Note, some permits may involve more than one type of use.

Culvert	Buildings	Other	Septic	Shoreline	Wetland
8	17	21	12	18	30

#### **ATTACHMENTS:**

Table 1 – All Permits Issued: March 1, 2022 to September 7, 2022.



# Mississippi Valley onservation Authority PERMITS ISSUED FOR 1 MAR 2022 TO 7 SEP 2022 FOR ALL MUNICIPALITIES

CAID	Approved	Permit No.	Expiry	Municipality	Water Body			
RMRPM-106	Apr 06,2022	W21/184	Apr 06,2024	OTTAWA	Ottawa River			
	2160 Sixth Line R	load / LOT 21 / CON	17					
	Replace an Existin	ng Septic System wi	thin the Stable Slope	Hazard of Ottawa River.				
MMPM-396	Jun 20,2022	W21/228	Jun 20,2024	MISSISSIPPI MILLS	Mississippi Lake			
	100 Old Mill Lane	/ LOT 4 / CON 10						
	Repair an Existing	g Sewage System w	thin a Stable Slope H	azard Regulation Limit and a P	rovincially Significant Wetland			
MRPM-115	Mar 02,2022	W21/260	Mar 02,2024	OTTAWA	Shirleys Brook			
	1020 March Road	/ LOT 13 / CON 4						
	Place Fill and Construct Habitat Enhancements within the Meander Belt and Flood Plain of Shirley's Brook and Realign a Section of Shirley's Brook.							
TBPM-1053	Mar 15,2022	W21/276	Mar 15,2024	OTTAWA	Ottawa River			
	4464 Tranquility Lane / LOT 17 / CON 4							
	Design a Landscape with a Garden Retaining Wall Less than 4' Above Grade within Erosion Hazard on Ottawa River.							
RHTPM-177	Jun 02,2022	W21/291	Jun 02,2024	OTTAWA	Watercourse			
	Donald B Munro / LOT 27 / CON 5,6							
	Reinforce and Replace Existing Culverts within Regulated Watercourses.							
RHTPM-179	Jun 02,2022	W21/295	Jun 02,2024	OTTAWA	Manion Corners PSW			
	Upper Dwyer Hill Road / LOT 4 / CON 10							
	Replace an Existing Riveted Corrugated Steel Pipe Culvert with a Reinforced Concrete Box Culvert within a Regulated Watercourse and the Regulation Limit of a Wetland.							
MMPM-399	Apr 13,2022	W21/305	Apr 13,2023	MISSISSIPPI MILLS	Mississippi River			
	230 Glen Isle Road / LOT 1 / CON 9							
	Raise Existing Dw Wetland.	elling; Re-construct	and Expand Sunroon	i; and Expand Utility Room, wi	ithin the Regulation Limit of a			
TBPM-1056	Mar 15,2022	W21/308	Mar 15,2024	OTTAWA	Ottawa River			
	132 Baillie Avenu	e / LOT 12 / CON 4						
	Construct Dwelling in Floodplain of Ottawa River.							

RTVPM-73		21/312	Ma <sup>,</sup>	<sup>2022</sup> Tay Valley				
	2275 Bennett Lak	e Road / LOT 5 / C	ON 9					
	Remove Fill within Regulated Area of Bennett Lake.							
RNFPM-197	Mar 21,2022	W22/003	Mar 21,2024	NORTH FRONTENAC	Marble Lake			
	1063 Perry Road	/ LOT 23 / CON 8						
	Install Rip Rap Er	osion Protection ald	ong the Shoreline of	Marble Lake.				
RBWPM-553	Jun 13,2022	W22/006	Jun 13,2024	BECKWITH	Missisippi River			
	101 Riverside Roa	ad / LOT 12 / CON	12					
	Placement and Re	emoval of Material a	and Site Grading, wi	thin Regulatory Flood Plain of the	Mississippi River.			
RLHPM-256	Mar 04,2022	W22/010	Mar 04,2024	LANARK HIGHLANDS	Clayton Lake			
	540 Dunning Lane	e / LOT 20 / CON 1	2					
	Demolish Existing Single Storey Cottage Rebuild a New 1.5 storey Cottage.							
RLHPM-257	Mar 23,2022	W22/013	Mar 23,2024	LANARK HIGHLANDS	Clyde River			
	152 Purdon Lane / LOT 3 / CON 4  Construct Patio within Non-Evaluated Wetland.							
	Construct Patio w	ithin Non-Evaluated	d Wetland.					
RLHPM-258	Mar 10,2022	W22/014	Mar 10,2024	LANARK HIGHLANDS	Watercourse			
	Multiple							
	Replace Existing (	Culverts at Various	Locations.					
RLHPM-259	Mar 21,2022	W22/017	Mar 21,2024	LANARK HIGHLANDS	Dalhousie Lake			
	111 Promontory Road / LOT 14 / CON 10							
	Replace Existing Retaining Wall on Dalhousie Lake.							
RKNPM-195	Mar 08,2022	W22/020	Mar 08,2024	OTTAWA	Shirleys Brook			
	762 March Road /	LOT 10 / CON 04						
	Development within the Floodplain Hazard of Shirley's Brook as outlined in Kanata North Community Development Plan.							
RMRPM-124	Mar 21,2022	W22/021	Mar 21,2024	OTTAWA	Kizell Drain			
	·	·	·					
	101 (A), 103 & 105 Schneider Road / LOT 6 / CON 4  Place Fill and Preform Site Grading Works within the Flood Plain of the Kizell Drain.							
		_						
RMRPM-125	Jun 01,2022	W22/022	Jun 01,2024	OTTAWA	Mud Lake			
	848 Berry Side Ro	oad / LOT 20 / CON	15					
	Construct a Dwell Complex.	ing and Install a Se	eptic System within	the Regulation Limit of Mud Pond	Provincially Significant Wetlan			
	· · ·   - · · · · · ·							

RTBPM-		22/023	Mar	OTTAWA				
	782 Bayview Driv	e, Woodlawn / LOT	37 and 38					
	Reconstruct Dwelling and Septic System within the Regulatory Flood Plain of the Ottawa River.							
RTBPM-1060	Mar 16,2022	W22/024	Mar 16,2024	OTTAWA	Ottawa River			
	3878 Armitage Av	venue / LOT 10 / Co	ON 7					
	Construct a Dwel Ottawa River.	ling and Install a ne	ew Septic System wit	hin the (1:100 Year) Flood Plain	and Regulation Limit of the			
RLHPM-260	May 19,2022	W22/025	May 19,2023	LANARK HIGHLANDS	Wetland			
	378 Herron Mills	Rd / LOT 14 / CON	5					
	Remove and Plac	e Material as well a	s Conduct Site Gradi	ng within Wetlands and the 30 n	netre Regulation Limit.			
RTBPM-1061	Jun 10,2022	W22/026	Jun 10,2024	OTTAWA	Ottawa River			
	134 Lane Street /	LOT 16 / CON 5						
	Reconstruct a Dwelling and Associated Septic System within the Regulation Limit of the Ottawa River.							
		J		Š				
RBWPM-558	Mar 18,2022	W22/027		BECKWITH	Mississippi Lake			
	127 Avenue 3A / LOT 6 / CON 9							
	Raise Road Elevation within Floodplain of Mississippi Lake.							
RFTPM-292	May 25,2022	W22/028	May 25,2024	OTTAWA	Carp River			
	Upper Dwyer Hill Road / LOT 7 / CON 2, 3							
	Replace and Upsize an Existing Culvert within a Regulated Watercourse and the Regulation Limit of the 1:100 Year Regulatory Floodplain of the Carp River.							
RDNPM-367	Mar 31,2022	W22/029	Mar 31,2024	DRUMMOND/NORTH ELMSLEY	Mississippi River			
	124 Churchill Avenue / LOT 20 / CON 11							
	Install a Sewage System within the Floodplain Regulation Limit of Mississippi River and Provincially Significant Wetland Regulation Limit.							
RMMPM-400	Apr 13,2022	W22/030	Apr 13,2023	MISSISSIPPI MILLS	Wolf Grove PSW			
	890 Wolf Grove R	load / LOT 16 / CO	N 6					
	Construct New Garage within Regulation Limit of Provincially Significant Wetland.							
		- •		-				
RMRPM-126	Mar 30,2022	W22/031	Mar 30,2024	OTTAWA	Shirleys Brook			
	1055 Klondike Ro	oad / LOT 11 / CON	4					
	Place Fill and Pre	form Site Grading V	Vorks within the Rea	ulation Limit of Shirley's Brook.				

	Remove Fill place	d within the Erosion	n Hazard of Huntley Cr	eek.				
RHTPM-181	Mar 31,2022	W22/033	Mar 31,2024	OTTAWA	Carp Hills PSW			
(111111-101		·	Mai 31,2024	OTTAWA	Carp Hills PSW			
		e / LOT 19 / CON 2	in the Development on Line	that the Court Hills Day is sight.	Ciarificant Walland Carrel			
	Construct an Add	ition and Porch Witi	nin the Regulation Lim	it of the Carp Hills Provincially	Significant Wetland Complex			
RMRPM-127	Mar 31,2022	W22/034	Mar 31,2024	OTTAWA	Carp Hills PSW			
	140 Beach Height	s / LOT 16 / CON 1						
	Construct a Scree Complex.	ned-in Porch and D	eck within the Regula	cion Limit of the Carp Hills Pro	vincially Significant Wetland			
RFTPM-293	Mar 31,2022	W22/035	Mar 31,2024	OTTAWA	Wetland			
	4881 Newtown Ro	oad / LOT 21 / CON	l 11					
	Replace Septic System with Class 4 Sewage System, with Wetland and Watercourse.							
RHTPM-183	Apr 19,2022	W22/036	Apr 19,2024	OTTAWA	Wetland			
	1715 Rob Lytles Lane / LOT 16 / CON 6							
	Construct New Dv	velling and Septic v	vithin Wetland.					
RCPPM-97	Apr 13,2022	W22/039	Apr 13,2024	CARLETON PLACE	Mississippi River			
	115 Emily Street / LOT 14 / CON 12							
	Demolish all Build	lings within the Floo	od Plain of the Mississi	ppi River.				
RTBPM-1062	May 03,2022	W22/040	May 03,2024	OTTAWA	Ottawa River			
	882 Bayview Drive / LOT 20 / CON 4							
	Replace the Foun	dation of the Dwelli	ing within Flood Plain	of the Ottawa River.				
RHTPM-184	Apr 13,2022	W22/041	Apr 13,2024	OTTAWA	Watercourse			
	Albert Boyd Private / LOT 14 / CON 4							
	Install a Gas Pipeline within the Regulation Limit of a Wetland and Crossing a Watercourse.							
RTBPM-942	Apr 27,2022	W22/042	Apr 27,2024	OTTAWA	Ottawa River			
	704 Bayview Drive	e						
	Raise Existing Dw	elling and Install N	ew Foundation within	the Floodplain of the Ottawa	River.			
		14/22/244	Ame 2E 2024	OTTAWA	Ottawa River			
RTBPM-1064	Apr 25,2022	W22/044	Apr 25,2024	OTTAWA	Ottawa Niver			

OTTAWA

Huntley Creek

May 31,2024

RHTPM-

W22/032

RNFPM-19		922/045	Ма	NORTH FRONTENAC	Palm <b>&amp;</b>			
	Sunset Strip Lan	e / LOT 29 / CON 3						
	Construct Dock	on Palmerston Lake.						
RTBPM-1065	Jun 17,2022	W22/046	Jun 17,2024	OTTAWA	Ottawa River			
	4572 Northwood	s Drive / LOT 18 / C	ON 4					
	Construct Replac	ement Class 4 Sewa	ge System within Er	osion Hazard of Ottawa River.				
RBWPM-561	Apr 22,2022	W22/048	Apr 22,2024	BECKWITH	Mississippi Lake			
	126 Gardiner Sh	ore Road / LOT 7 / 0	CON 9					
	Install a Sewage	System within the F	Regulation Limit of M	ississippi Lake.				
RMRPM-128	Apr 29,2022	W22/049	Apr 29,2024	OTTAWA	Kizell Drain			
	160 Escarpment Crescent / LOT 7 / CON 1							
	Construct Deck Extension with Stairs within 120 metres of Kizell Drain Provincially Significant Wetland Complex.							
RDNPM-368	Jun 20,2022	W22/050		DRUMMOND/NORTH ELMSLEY	Mississippi Lake			
	131 Dunlop Crescent / LOT 24 / CON 8							
	Supplement Existing Rip-Rap Erosion Protection along the Shoreline of Mississippi Lake.							
RBWPM-560	May 24,2022	W22/052	May 24,2024	BECKWITH	Mississippi River			
	200 Arklan Road / LOT 17 / CON 12							
	Replace the Existing Deck with Living Space, and Install a Patio, within the Regulation Limit of the Regulatory Flood Plai of the Mississippi River.							
RLHPM-261	Jun 21,2022	W22/054		LANARK HIGHLANDS	Wetland			
	2304 South Lava	int Road / LOT 24 /	CON 4					
	Construct a Dwelling and Detached Garage, and install a New Septic System, within the Regulation Limit of a Regulated Wetland.							
RHTPM-185	May 16,2022	W22/055	May 16,2024	OTTAWA	Huntley Creek			
	2413 Carp Road / LOT 5 / CON 3							
	Construct a Stormwater Outlet to Huntley Creek.							
RTVPM-75	Jun 09,2022	W22/056	Jun 09,2024	TAY VALLEY	Silver Lake			
	106 Silver Lake I	ane 22 / LOT 9 / CC	ON 10					
	Install Erosion Pr	otection along the S	horeline of Silver Lak	e.				

RMMPM-40		922/057	Ма	MISSISSIPPI MILLS	Missis			
	15 Malcolm Stree	et / LOT 16 / CON 9						
		welling Units with A Plain, of the Mississ	_	nin the Erosion Hazard Limit and	the Regulation Limit of the			
ROWPM-8	May 30,2022	W22/058	May 30,2024	OTTAWA	Watercourse			
	Panmure Road /	LOT 27 / CON 8						
	Replace Existing	Culverts at Various	Locations.					
RLHPM-262	Jun 20,2022	W22/059	Jun 20,2024	LANARK HIGHLANDS	Mississippi River			
	535 River Drive /	LOT 4 / CON 5						
	Install a Sewage	System within the F	Regulation Limit of M	ississippi River.				
RMRPM-103	May 18,2022	W22/060	May 18,2024	OTTAWA	Watercourse			
	447 March Rd / LOT 7 / CON 3							
	Emergency Work	to Repair and Repla	ace Existing Culverts					
RLHPM-263	Jun 16,2022	W22/061	Jun 16,2024	LANARK HIGHLANDS	Clyde River			
	118 Hillier Street / LOT 2 / CON 2							
	Install a Sewage System within the Regulation Limit of Clyde River.							
RBWPM-563	Jul 12,2022	W22/063		BECKWITH	Mississippi Lake			
	639 Townline roa	nd / LOT 10 / CON 1	2					
	Build a Deck within the Regulatory Flood Plain of Mississippi Lake.							
RBWPM-564	Jul 08,2022	W22/064	Jul 08,2024	BECKWITH	Mississippi Lake			
	160 Rosehill Lane	e / LOT 10 / CON 12	2					
	Construct a Driveway with Culvert and Conduct Site Grading Works, within the 1:100-year Regulatory Floodplain of Mississippi Lake.							
RBWPM-566	May 20,2022	W22/066	May 20,2024	BECKWITH	Mississippi Lake			
	160 Rosehill Lane	e / LOT 10 / CON 12	2					
	Construct a Driveway with a Culvert and Conduct Site Grading Works, Within the 1:100-year Flood Plain and Regulation Limit of Mississippi Lake.							
RTVPM-76	Jun 17,2022	W22/067		TAY VALLEY	Bennett Lake			
	2056 Cyr Point R	oad / LOT 6 / CON	9					
	Install a Cantileve	er Dock and Boat Li	ft along the Shoreline	e of Bennett Lake.				
RHTPM-186	May 27,2022	W22/068	May 27,2024	OTTAWA	Wetland			
	191 Country Mea	dow Drive / LOT 16	/ CON 6					
	Construct Pool ar	nd Landscaping with	in Regulated Wetlan	d.				

RLHPM		922/069	,	LANARK HIGHLANDS	Clayto			
	128 Galbraith / Lo	OT 25 / CON 11						
	Construct a New	Garage within the I	Regulation Limit of a	Provincially Significant Wetland.				
RDNPM-370	Jul 18,2022	W22/071	Jul 18,2024	DRUMMOND/NORTH ELMSLEY	Mississippi Lake			
	228 Beck Shore F	Road / LOT 23 / CO	N 7					
	Install a Sewage	System within the S	Stable Slope Hazard F	Regulation Limit of Mississippi Lak	e.			
RCFPM-68	Jun 28,2022	W22/072	Jun 28,2023	CENTRAL FRONTENAC	Wetland			
	2754 Clarendon F	Road / LOT 30 / CO	N 4					
	Build a Deck with	in the Regulation L	imit of a Regulated W	Vetland.				
RMRPM-129	Jul 06,2022	W22/073	Jul 06,2024	OTTAWA	Watt's Creek			
	1921 Provincial Police Lane / LOT 2 / CON 4							
	Expand Main Parking Lot within Regulation Limit of Meander Belt of Watt's Creek.							
RBWPM-567	Jun 21,2022	W22/074	Jun 21,2024	BECKWITH	Mississippi Lake			
	141 Catherine Avenue / LOT 10 / CON 11							
	Demolish an Exist	ting Deck and Cons	truct a Greenhouse v	vithin the Regulation Limit of Miss	sissippi Lake.			
RLHVL-17	Jun 29,2022	W22/075	Jun 29,2024	LANARK HIGHLANDS	Wetland			
	2207 Darling Rd / LOT 4&5 / CON 7							
	Remove Unauthorized Material within the Regulation Limit of Regulated Wetlands.							
OCEVIL O	1 01 2022	W22/076	J 01 2022	CENTRAL EDONTENAC	Wattan d			
RCFVL-9	Jun 01,2022	W22/076	Jun 01,2022	CENTRAL FRONTENAC	Wetland			
	1023 Brewers Rd / LOT 10 / CON 1							
	Place a Structure within the Regulation Limit of Regulated Wetlands.							
RCFPM-70	Jun 16,2022	W22/077	Jun 16,2024	CENTRAL FRONTENAC	Sharbot Lake			
	1090 Warrington	Lane / LOT 10 / CO	ON 4					
	1090 Warrington Lane / LOT 10 / CON 4  Install Small Cribs to Support Existing Deck along the Shoreline of Sharbot Lake.							
		•	-					
RFTPM-294	Jun 02,2022	W22/078	Jun 02,2023	OTTAWA	Watercourse			
	Mohrs Road & Ga	aletta Side Road / L	OT 22 / CON 5					
	Replace Hydro Or	ne Wood Poles at V	arious Locations.					

ROWPM22/079	)		Jun OTTAWA		Wate <sup>P</sup>			
ious Locations								
	Resurface Roads	within MVCA Regula	ation Limits.					
RHTPM-187	Jun 29,2022	W22/080	Jun 29,2024	OTTAWA	Feedmill Creek			
	195 Huntmar Driv	re / LOT 2 & 1 / CO	N 11					
	Create an Amphib Feedmill Creek.	oian Habitat and Cre	eekside Plantings withi	n the Regulation Limit of the Fl	loodplain and Meander Belt of			
RTBPM-1067	Jun 10,2022	W22/081	Jun 10,2024	OTTAWA	Ottawa River			
	959 Bayview Driv	e / LOT 19 / CON 4						
	Replace Septic Sy	stem within Regula	tion Limit of Floodplai	n of Ottawa River.				
ROWPM-10	Jun 21,2022	W22/085	Jun 21,2024	OTTAWA	Watercourse			
	Old Almonte Road	i						
	Rehabilitate Road	s within Regulation	Limit.					
RMMPM-402	Jul 08,2022	W22/086	Jul 08,2024	MISSISSIPPI MILLS	Wolf Grove Creek			
	Ramsay Concession 8 / LOT 16 / CON 7							
	Repair Existing Concrete Box Culvert within Wolf Grove Creek.							
RTBPM-883	Jun 16,2022	W22/087	Jun 16,2024	OTTAWA	Ottawa River			
	642 Bayview Driv	e						
	Construct a Detac	ched Garage within	the Floodplain of the (	Ottawa River.				
RDNPM-371	Jul 05,2022	W22/088		DRUMMOND/NORTH ELMSLEY	Mississippi Lake			
	112 Redrock Bay / LOT 24 / CON 7							
	Construct a new Dwelling and Driveway, and Install a Septic System, within the Regulation Limit of the Regulatory Flood Plain of Mississippi Lake.							
RDNPM-372	Aug 02,2022	W22/089	Aug 02,2024	DRUMMOND/NORTH ELMSLEY	Wetland			
	Rothwell Road / LOT 23 / CON 9							
	Regrade Existing Dyke and Replace Aging Wetland Control Structure within a Non-Evaluated Wetland.							
RLHVL-18	Jun 23,2022	W22/092	Jun 23,2022	LANARK HIGHLANDS	Clayton Taylor PSW			
	830 Riddell Lane / LOT 20 / CON 12							
	Replace an Existir (PSW) Complex.	ng Modular Home w	vithin the Regulation L	imit of the Clayton-Taylor Provi	ncially Significant Wetland			
RMMPM-403	Jul 07,2022	W22/093	Jul 07,2024	MISSISSIPPI MILLS	Appleton Wetland PSW			
	348 Spring Street	/ LOT 14 / CON 10	1					
	Construct a New	Pool within the Rea	ulation Limit of a Prov	incially Significant Wetland.				

RNFPM <sup>C</sup>		22/094		NORTH FRONTENAC	Big G			
	Coxvale Bridge /	LOT 9 / CON North,	/South Westerly Rang	e				
	Rehabilitate an E	xisting Bridge along	the Shoreline of Big	Gull Lake.				
RNFPM-202	Aug 08,2022	W22/095		NORTH FRONTENAC	Big Gull Lake			
	1122 A Coleman	Lane / LOT 5 / CON	16					
	Increase Area of	Existing Dock along	the Shoreline of Big	Gull Lake.				
RLHPM-268	Jul 13,2022	W22/096	Jul 13,2024	LANARK HIGHLANDS	Clayton Taylor PSW			
	830 Riddell Lane	/ LOT 20 / CON 12						
	Replace a Sunroc	m within the Regul	ation Limit of a Provir	cially Significant Wetland.				
ROWPM-11	Jul 28,2022	W22/100	Jul 28,2024	OTTAWA	Watercourse			
	Kinburn Side Roa	d						
	Install New Cond	uit and Bell Telecon	n Equipment within Re	egulated Features.				
RKNPM-189	Jul 21,2022	W22/103	Jul 21,2024	OTTAWA	Kizell Drain			
KKINPIN-109	·	·	·	OTTAWA	Nizeli Didili			
	GOULBOURN FORCED ROAD / LOT PT 7 / CON 02  Installing a Gas Pipeline Crossing within a Portion of the Kizel Drain Provincially Significant Wetland Complex.							
	Installing a Gas P	ipeline crossing wit	IIIII a Portion of the N	izer Diain Provincially Significan	t wedand complex.			
RFTPM-297	Jul 25,2022	W22/105	Jul 25,2024	OTTAWA	Ottawa River			
	220 Morris Island Drive / LOT Lot F / CON Gore of Lake Chaudiere							
	Construct a Dwelling and Septic System within the Regulation Limit of the Slope Stability Hazard along the Ottawa River.							
RTBPM-1069	Aug 02,2022	W22/109	Aug 02,2024	OTTAWA	Ottawa River			
	152 Wren Street / LOT 6 / CON 8							
	Alteration to Shoreline to Install Rip Rap Erosion Protection Along the Shoreline of the Ottawa River.							
RGLPM-152	Jul 28,2022	W22/110	Jul 28,2024	OTTAWA	Poole Creek			
		t / LOT 26 / CON 11						
	Construct Deck Extension within Regulation Limit of Meander Belt and Flood Plain of Poole Creek.							
RHTPM-188	Aug 11,2022	W22/111	Aug 11,2022	OTTAWA	Carp Creek			
	233 Russ Bradley		<u> </u>		·			
	·		ree New Culvert Cross	ings.				
RMRPM-131	Aug 04,2022	W22/112	Aug 04,2024	OTTAWA	Carp River			
	470 Terry Fox Dr	ive / LOT 5 / CON1						
	Clean-Out the Te	rry Fox #1 Stormwa	ater Management Fac	lity within the Floodplain of the	Carp River.			

	114		AugOTTAWA		FernbDalewood			
	Crescent / LOT 22	2 / CON 9						
	Construct Inground Pool and Place Fill within Regulation Limit of the Fernbank Wetland Complex.							
RDNPM-374	Sep 06,2022	W22/115		DRUMMOND/NORTH ELMSLEY	Haley Lake PSW			
	1362 Ferguson's I	Falls Road / LOT 16	6 / CON 12					
	Construct a Comm Wetland.	nunity Hall, Parking	Lot and Septic Systen	n, within the Regulation Limit o	f a Provincially Significant			
RTBPM-1070	Aug 11,2022	W22/117	Aug 11,2024	OTTAWA	Ottawa River			
	1084 Bayview Dri	ve / LOT 18 / CON	4					
	Replace a Septic S	System within the F	Flood Fringe of the Otta	awa River.				
RHTPM-191	Aug 11,2022	W22/120	Aug 11,2024	OTTAWA	Manion Corners PSW			
	470 Upper Dwyer Hill Road / LOT 4 / CON 10							
	Construct Shed w	ithin Regulation Lir	nit of Manion Corners I	Provincially Significant Wetland	•			
RFTPM-298	Aug 11,2022	W22/122	Aug 11,2024	OTTAWA	Ottawa River			
	242 Morris Island Drive / LOT F Gore Lake of Chaudiere							
	Replace a Foundation within the Regulation Limit of the Stable Slope Hazard of the Ottawa River.							
RCPPM-90	Aug 26,2022	W21/072		CARLETON PLACE	Mississippi River			
	173 Moffatt Stree	t						
	Build a Shed and the Mississippi Riv		Shoreline Retaining W	all, within the Regulation Limit	of the Regulatory Flood Plain			
RNFPM-200			Shoreline Retaining W Aug 25,2024	all, within the Regulation Limit	of the Regulatory Flood Plain  Kashwakamak Lake			
RNFPM-200	Aug 25,2022 1570 Myers Cave	w22/062 Road / LOT 23 / C	Aug 25,2024 ON 4	NORTH FRONTENAC	- '			
RNFPM-200	Aug 25,2022 1570 Myers Cave	w22/062 Road / LOT 23 / C	Aug 25,2024	NORTH FRONTENAC	- '			
	Aug 25,2022 1570 Myers Cave	w22/062 Road / LOT 23 / C	Aug 25,2024 ON 4	NORTH FRONTENAC				
	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan	W22/062 Road / LOT 23 / Cotection along the S W22/083 and / LOT 9 / CON 1	Aug 25,2024 ON 4 Shoreline of Kashwaka Aug 25,2024 0	NORTH FRONTENAC mak Lake.	Kashwakamak Lake			
	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan	W22/062 Road / LOT 23 / Cotection along the S	Aug 25,2024 ON 4 Shoreline of Kashwaka Aug 25,2024 0	NORTH FRONTENAC mak Lake.	Kashwakamak Lake			
RTVPM-77	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan	W22/062 Road / LOT 23 / Cotection along the S W22/083 and / LOT 9 / CON 1	Aug 25,2024 ON 4 Shoreline of Kashwaka Aug 25,2024 0	NORTH FRONTENAC mak Lake.	Kashwakamak Lake			
RTVPM-77	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan Install an Electric Aug 05,2022	W22/062 Road / LOT 23 / Contection along the S W22/083 and / LOT 9 / CON 1 al Submarine Cable	Aug 25,2024 ON 4 Shoreline of Kashwakar Aug 25,2024 0 in Bennett Lake. Aug 05,2024	NORTH FRONTENAC  mak Lake.  TAY VALLEY	Kashwakamak Lake Bennett Lake			
RTVPM-77	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan Install an Electric Aug 05,2022 Lot 24 Con 12, 11	W22/062 Road / LOT 23 / Contection along the Solution was well as Submarine Cable w22/084 L / LOT 24 / CON 1	Aug 25,2024 ON 4 Shoreline of Kashwakar Aug 25,2024 0 in Bennett Lake. Aug 05,2024	NORTH FRONTENAC  mak Lake.  TAY VALLEY	Kashwakamak Lake  Bennett Lake  Clayton Lake PSW			
RTVPM-77 RLHPM-267	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan Install an Electric Aug 05,2022 Lot 24 Con 12, 11	W22/062 Road / LOT 23 / Contection along the Society was a contected with the Society was also w	Aug 25,2024 ON 4 Shoreline of Kashwakar Aug 25,2024 0 in Bennett Lake. Aug 05,2024	NORTH FRONTENAC  mak Lake.  TAY VALLEY  LANARK HIGHLANDS	Kashwakamak Lake  Bennett Lake  Clayton Lake PSW			
RTVPM-77 RLHPM-267	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan Install an Electric Aug 05,2022 Lot 24 Con 12, 11 Construct a 3-Sea Aug 25,2022 208 Moorhead Dr	W22/062 Road / LOT 23 / Contection along the Section 22/084  L / LOT 24 / CON 1  Reson Cottage within W22/091  rive / LOT E Gore Lance 1975  W22/091	Aug 25,2024 ON 4 Shoreline of Kashwakan Aug 25,2024 0 s in Bennett Lake. Aug 05,2024 1,12 the Regulation Limit of Aug 25,2024 ake of Chadieure	NORTH FRONTENAC  mak Lake.  TAY VALLEY  LANARK HIGHLANDS  of a Provincially Significant Wet	Kashwakamak Lake  Bennett Lake  Clayton Lake PSW  land.  Ottawa River			
RTVPM-77 RLHPM-267	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan Install an Electric Aug 05,2022 Lot 24 Con 12, 11 Construct a 3-Sea Aug 25,2022 208 Moorhead Dr	W22/062 Road / LOT 23 / Contection along the Section 22/084  L / LOT 24 / CON 1  Reson Cottage within W22/091  rive / LOT E Gore Lance 1975  W22/091	Aug 25,2024 ON 4 Shoreline of Kashwakan Aug 25,2024 0 s in Bennett Lake. Aug 05,2024 1,12 the Regulation Limit of Aug 25,2024 ake of Chadieure	NORTH FRONTENAC  mak Lake.  TAY VALLEY  LANARK HIGHLANDS  of a Provincially Significant Wet	Kashwakamak Lake  Bennett Lake  Clayton Lake PSW  land.  Ottawa River			
RNFPM-200 RTVPM-77 RLHPM-267 RFTPM-295	Aug 25,2022 1570 Myers Cave Install Erosion Pro Aug 25,2022 1745 Bennet Islan Install an Electric Aug 05,2022 Lot 24 Con 12, 11 Construct a 3-Sea Aug 25,2022 208 Moorhead Dr Construct an Add Ottawa River. Aug 25,2022	W22/062 Road / LOT 23 / Contection along the Section 22/084  L / LOT 24 / CON 1  Reson Cottage within W22/091  rive / LOT E Gore Lance 1975  W22/091	Aug 25,2024 ON 4 Shoreline of Kashwakan Aug 25,2024 0 s in Bennett Lake. Aug 05,2024 1,12 the Regulation Limit of Aug 25,2024 ake of Chadieure ting Dwelling and Instate Aug 25,2024	NORTH FRONTENAC  mak Lake.  TAY VALLEY  LANARK HIGHLANDS  of a Provincially Significant Wet	Kashwakamak Lake  Bennett Lake  Clayton Lake PSW  land.  Ottawa River			

	22/116		OTTAWA	Carp
3603 Carp Road	LOT 17 / CON 3		• • • • • • • • • • • • • • • • • • • •	·
• •	•	Regulation Limit of the	1:100-year Flood Plain of the 0	Carp River.
Aug 16,2022	W22/123	Aug 16,2023	LANARK HIGHLANDS	Mississippi River
661 River Drive /	LOT 4 / CON 5			
	-	• .	_	imit of the Regulatory Flood
Aug 25,2022	W22/125	Aug 25,2024	OTTAWA	Kizell Drain
5 Kanata Rockeri	es Private / LOT 6 /	CON 2		
Install In-Ground	Pool and Patio with	in Regulation Limit of	Kizel Drain Provincially Significa	ant Wetland.
Aug 19,2022	W22/126	Aug 19,2024	OTTAWA	Goulbourn Psw
136 West Ridge [	Orive / LOT 22 / CO	N 11		
Construct Dack 3	nd an Enclosed Sun	room within the Peau	ation Limit of the Coulbourn W	etland Compley Provincially
		room within the Regu	acion Limit of the Gouldouin W	edana complex Provincially
Sep 06,2022	W22/127		NORTH FRONTENAC	Kashawakamak Lake
1171 Silver Mine	Lane / LOT 13 / CO	N 6		
Rebuild Dock Hou	ıse on Kashawakam	ak Lake.		
Sep 06,2022	W22/106	Sep 06,2024	OTTAWA	Shirley's Brook
000 Manah Daad	/ LOT 12 / CON 4			
980 March Road ,	/ LOT 12 / CON 4			
Replace and Upsi	ze a Sanitary Sewer	Crossing within Shirle	ey's Brook.	
Sep 06,2022	W22/130	Sep 06,2024	OTTAWA	Ottawa River
3854 Armitage Av	venue / LOT 10 / CO	ON 7		
Reconstruct a Dw	elling and Septic Sy	stem within the 1:100	)-year Floodplain of the Ottawa	River.
Feb 10,2022	W22/007	Feb 10,2024	OTTAWA	Ottawa River
•	e / LOT 15 / CON 5	•		
Install an Armour	Stone Retaining W	all along the Shoreline	of the Ottawa River.	
Feb 24,2022	W22/015	Feb 24,2024	OTTAWA	Shirley's Brook
930 March Road	LOT 12 / CON 4			
Install a Concrete	Box Culvert within	Shirlely's Brooke Tribu	ıtary 2.	
Feb 8,2022	W22/012	Feb 8,2024	OTTAWA	Goulbourn PSW
6 Ballyhaise Stree	et / LOT 22 / CON 1	1		
Construct a 3-Sos	ason Sunroom withi	n Regulation Limit of (	Goulbourn Provincially Significa	nt Wetland Complex.
Constituct a 3-3ea				
Mar 1,2022	W22/011	Mar 1,2024	DRUMMOND/NORTH	Mississippi Lake
	Replace a Septic  Aug 16,2022 661 River Drive / Construct a New Plain; and to Place  Aug 25,2022 5 Kanata Rockeric Install In-Ground  Aug 19,2022 136 West Ridge D  Construct Deck at Significant Wetlar  Sep 06,2022 1171 Silver Mine Rebuild Dock House Rebuild Dock House Sep 06,2022 980 March Road / Replace and Upsi  Sep 06,2022 3854 Armitage Av Reconstruct a Dw  Feb 10,2022 298 Bayview Driv Install an Armour  Feb 24,2022 930 March Road / Install a Concrete  Feb 8,2022	Aug 16,2022 W22/123 661 River Drive / LOT 4 / CON 5 Construct a New Dwelling with Attace Plain; and to Place Fill Partially with the Plain; and the Plain Plai	Aug 16,2022 W22/123 Aug 16,2023 661 River Drive / LOT 4 / CON 5 Construct a New Dwelling with Attached Garage, and a Ne Plain; and to Place Fill Partially with the Regulatory Flood Fill Partially With Regulatory Flood Fill Partially With Regulatory Flood Fill Partially Fill Partially With Regulatory Flood Fill Partially Fill Partially Fill Partially Fill Partially Fill Partially Fill Partially With Fill Partially Fill Partial	Replace a Septic System within the Regulation Limit of the 1:100-year Flood Plain of the Country

REPORT 3244/22

TO: The Chair and Members of the Mississippi Valley Conservation Authority Board of Directors

FROM: Sally McIntyre, General Manager

RE: GM Update

DATE: September 15, 2022

#### For Information.

#### **EXTERNAL**

- Latornell Conference, November 2022 The conference is returning as an in-person event this year. As the most significant water resource/conservation event in the province, this is an important conference for staff to share information and learn from other organizations. Given that training has been difficult to obtain during COVID, we plan to send up to 8 staff to this year. As board membership will be in a state of flux due to the municipal election and recruitment of citizen appointees, it is recommended that Board participation resume next year.
- 2 Lanark Highlands Township bridge replacement The Township has has decided to defer work on the Clyde Forks bridge replacement until 2023. Their consultants are currently: documenting existing conditions of the K&P trail including a detailed culvert inventory, and preparing a traffic safety plan, as requested by MVCA. In order to recover legal fees through Lanark Highlands, the township has requested an estimate to be able to convey to Council for approval. MVCA is waiting for an estimate from legal counsel.
- 3. OPG Work at High Falls The original log handling frame was removed from the deck. The deck was widened to accommodate the increased operating volume of the new log lifter. New handrails leading to the log sluice and on the downstream perimeter of the deck have been installed. A concrete pad and bollards have been installed in the nearby area to facilitate the installation of a backup generator. A new rail and support beam system was installed to support the heavier log lifter. New steel logs will be installed in all 4 log sluices (50% now in place). A new fully electric spud column log lifter is being assembled and installed to allow for removal of all logs under full flow should we experience a severe weather event.

Commissioning of new log lifter and installation of remaining steel logs is expected at the end of September.

- 4. Government of Canada Task Force on Flood Insurance and Relocations The report Adapting to Rising Flood Risk: An Analysis of Insurance Solutions for Canada is designed to support decision-making and a way forward on a national flood insurance program, with special considerations given to potential relocation of those at most risk.
- 5. Climate Change Cost Analysis Aquanomics, a report recently published by global engineering firm GHD, predicts costs to Canada's economy will be \$139 billion over the next 30 years due to increased frequency, intensity, and extent of floods, droughts, and major storms and the damage they will cause to highways, buildings, and powergrids.
- **Resource for Land Use Planners -** <u>Adaptation Resource Pathway for Planners</u> (ARPP) is an interactive document that helps planners find reports, videos, guides, networks, and training opportunities related to climate change adaptation and planning.
- 7. AMO Conference Yakabuski Delegation The County of Lanark requested MVCA's GM to participate in and make a presentation to John Yakabuski, MPP during the August conference. The focus of the delegation was on water quality management and the impacts of climate change on Mississippi Lake. As parliamentary assistant to the minister of MECP, Yakabuski indicated support for continued dialogue and the identification of priorities and a schedule for addressing them.

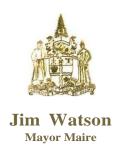
#### **INTERNAL**

- **8. OBC Section 8 Septic Program** On October 1, the Mississippi-Rideau Septic System Office will be delegated as the Principal Authority for Part 8 of the Ontario Building Code in Lanark Highlands, Mississippi Mills, Carleton Place, Beckwith and Westport following withdrawal of Leeds Grenville and Lanark District Health Unit from program delivery. To meet an expected increase of over 200 applications per year, Eric Kohlsmith has hired Erin Levi as the new program office assistant and is in the progress of hiring an additional Sewage System Building Official. Both positions are on a two-year contract and will be fully funded through the collection of permit fees.
- 9. September 30, National Day for Truth & Reconciliation a committee of employees has met twice to plan activities in support of the objectives of Truth & Reconciliation including the following:
  - Video participation in afternoon event on Parliament Hill followed by webinar.

- Participation in a local <u>Walk for Wenjack</u> event the week of October 18-21; or organizing an event if none already in effect.
- Provide for purchase of lawn signs by staff who want to demonstrate their support.
- Establish a monthly book club that focuses on Indigenous authors and themes as a way to improve awareness and understanding.
- 10. Review of Work from Home, Compressed Work Week, Cellular programs Three employee committees have been struck to review how the pilot programs and current cellular program have been working and to make recommendations for policies and guidelines to govern longer-term implementation.
- LiDAR project Earlier this year, the federal government amended its grant program to allow for funding of LiDAR data acquisition projects. South Nation Conservation applied retroactively on behalf of the Eastern Ontario LiDAR partnership and was successful in obtaining a 45% grant. Consequently, costs to all partners including MVCA will be decreasing by 45%. To that end, we recently issued partial refunds to the townships of North and Central Frontenac, with SNC due to issue refunds to MVCA and other partners shortly.

#### 12. Staffing

- Stacy Millard has joined MVCA as our new Treasurer.
- Ramy Saadeldin will be joining MVCA as a Water Resources Engineer on the 19<sup>th</sup>, replacing Chris McGuire. This position took several rounds of posting to fill.
- Tina Fragnito will be joining MVCA as Finance Administrator replacing Erin Levi.
- Alexis Perrin has been promoted to the position of Regulations Technician. We are searching for a replacement for when she assumes the position full-time in October.
- We are also currently recruiting for a GIS Specialist.



CITY OF OTTAWA 110 Laurier Avenue West Ottawa ON KIP 1J1 Tel: 613-580-2496 Fax: 613-580-2509 Jirn.Watson@ottawa.ca www.ottawa.ca VILLE D'OTTAWA 110, avenue Laurier Ouest Ottawa ON KIP 1J1 Tel: 613-580-2496 Telec: 613-580-2509 Jim.Watson@ottawa.ca www.ottawa.ca

July 25th, 2022

The Honourable David Piccini
Minister of the Environment, Conservation and Parks
College Park, 5th Floor
777 Bay Street
Toronto, Ontario M7A 2J3 5th
david.Piccini@pc.ola.org

#### Bye-mail

Re: Application under Section 14 (1.2) of the Conservation Authorities Act

Dear Minister,

On behalf of the Council of the City of Ottawa, and pursuant to Section 14(1.2) of the *Conservation Authorities Act*, I am writing to you to formally seek to adjust to have less than seventy per cent representation on the boards of the Rideau Valley, Mississippi Valley and South Nation Conservation Authorities, as outlined in further detail below. A completed Ministry-requested template is attached.

On February 9, 2022, Ottawa City Council approved, the following resolution as recommended by the Agriculture and Rural Affairs Committee:

WHEREAS the *Conservation Authorities Act* now requires that a minimum of seventy percent of their Board of Directors must be elected officials representing municipalities within the watershed;

WHEREAS the City of Ottawa represents a significant proportion of the land area in covered by the Rideau Valley Conservation Authority, the Mississippi Valley Conservation Authority and the South Nation Conservation Authority, and as such, it would require a very large proportion of Council members to sit on one of the Conservation Authority Boards;

WHEREAS Section 14. {1.2.} of the *Conservation Authorities Act* allows municipalities to apply to the Minister to allow a municipality to have less than seventy percent representation, thereby allowing a Council to appoint citizen members;

THEREFORE BE IT RESOLVED THAT Agriculture and Rural Affairs Committee Recommend Council requests the Mayor and the City Clerk, on behalf of Council, to make an application under the *Conservation Authorities Act* to have less than seventy per cent representation on the three Conservation Authority Boards.



Should you have any questions in this regard, please do not hesitate to contact me.

Sincerely,



Jim Watson Mayor City of Ottawa

cc. Don Herweyer, Director, Economic Development and Long-Range Planning, Planning, Real Estate and Economic Development; Tammy Rose, General Manager, Infrastructure and Water Services Sally MacIntyre, General Manager, Mississippi Valley Conservation Authority Angela Coleman, General Manager, South Nation Conservation Sommer Casgrain-Robertson, General Manager, Rideau Valley Conservation Authority



# Template: Subsection 14(1.2) of the *Conservation Authorities Act* (CAA) Application for Minister's Exception (less than 70% municipal council members appointed to an authority)

Please complete the following table and submit to the Minister at <a href="minister.mecp@ontario.ca">minister.mecp@ontario.ca</a>, along with:

- a covering letter, and
- clear statement of the request from the council of theparticipating municipality through a council resolution.
- meeting minutes and details of a recorded vote on that resolution.

Item	Details from Applicant
Name of participating municipality submitting application	City of Ottawa
Composition of Authority:	
Total number of the authority membership	Rideau Valley Conservation Authority: 24 Board Members
	Mississippi Valley Conservation Authority: 18 Board Members
	South Nation Conservation Authority: 12 Board Members
Number of participating municipalities in the authority	Rideau Valley Conservation Authority: 18 municipalities
	Mississippi Valley Conservation Authority: 11 municipalities
	South Nation Conservation Authority: 16 municipalities
Proposal details:	
The number of members the participating municipality is proposing to appoint who are not members of municipal council. and	Rideau Valley Conservation Authority: 2 Councillors and 4 citizen appointees
the total number of members the participating municipality appoints to the authority.	Mississippi Valley Conservation Authority: 2 City Councillors and 3 citizen appointees
·	South Nation Conservation Authority: 3 City Councillors and 1 citizen accointee
Change in the number of non-elected members the participating municipality is proposing to appoint as compared to previous appointees by the municipality.	The City of Ottawa requests that the number of non- elected members representing the City of Ottawa remain the same as above and that the City not be required to substitute elected representatives in their place.



Item	Details from Applicant
Proposed length of term for each proposed appointment of a non-elected member.	4 years
Detailed rationale, including local circumstances, for Minister to consider as to why an exception is needed.	Please see the attached letter



# Agriculture and Rural Affairs Committee Minutes 29

## Thursday, February 3, 2022

#### 10:00 am

### **Electronic Participation**

This Meeting will be held through electronic participation in accordance with Section 238 of the Municipal Act, 2001 as amended by the COVID-19 Economic Recovery Act, 2020.

Notes: 1. Underlining indicates a new or amended recommendation approved by Committee.

2. Except where otherwise indicated, reports requiring Council consideration will be presented to Council on February 9, 2022 in Agriculture and Rural Affairs Committee Report 28.

**Present:** Chair: Councillor E. El-Chantiry

Vice-Chair: Councillor C. Kitts

Councillors: G. Darouze, G. Gower, C.A. Meehan, and S. Moffatt

#### **DECLARATIONS OF INTEREST**

No declarations of interest were filed.

#### **CONFIRMATION OF MINUTES**

Minutes 28 - Meeting of 2 December 2021 of the Agriculture and Rural Affairs Committee

**CONFIRMED** 

# STATEMENT PURSUANT TO THE PLANNING ACT FOR MATTERS SUBMITTED POST JANUARY 1, 2007

The Chair read a statement required under the Planning Act explaining that this was a public meeting to consider the proposed Official Plan and Zoning By-law Amendments listed as Agenda Items 1 and 4 on today's agenda.

He advised anyone intending to appeal the proposed amendment to the Ontario Land Tribunal that they must either voice their objections at the meeting or submit comments in writing prior to the amendment being adopted by City Council. The Chair noted that applicants could appeal this matter to the Ontario Land Tribunal if Council did not adopt an amendment within 90 days of receipt of an application for Zoning and 120 days for an Official Plan Amendment.

#### **PLANNING SERVICES**

ZONING BY-LAW AMENDMENT – 2256 (2220) BURNT LANDS ROAD
 ACS2022-PIE-PS-0010 WEST CARLETON-MARCH (5)

#### REPORT RECOMMENDATIONS

- 1. That Agriculture and Rural Affairs Committee recommend Council approve an amendment to Zoning By-law 2008-250 for 2256 Burnt Lands Road for the purposes of rezoning the lands from Agricultural Zone (AG1) to Agricultural Zone, Subzone 5 (AG5), to prohibit residential use on the retained farmlands, as detailed in Document 2.
- That Agriculture and Rural Affairs Committee approve the Consultation Details Section of this report be included as part of the 'brief explanation' in the Summary of Written and Oral Public Submissions, to be prepared by the Office of the City Clerk and submitted to Council in the report titled, "Summary of Oral and Written Public Submissions for Items Subject to the *Planning Act* 'Explanation Requirements' at the City Council Meeting of February 9, 2022" subject to submissions received between the publication of

### this report and the time of Council's decision.

The Applicant, as represented by Christine McCuaig, Q9 Planning & Design, was present in support, and available to answer questions. The Applicant advised that they did not need to address the Committee if the item carried.

The Committee CARRIED the report recommendations as presented.

ZONING BY-LAW AMENDMENT – 4443 WOODKILTON ROAD

ACS2022-PIE-PS-0008

WEST CARLETON-MARCH (5)

#### REPORT RECOMMENDATIONS

- 1. That Agriculture and Rural Affairs Committee recommend Council approve an amendment to Zoning By-law 2008-250 for part of 4443 Woodkilton Road for the purposes of rezoning the lands from Agricultural Zone (AG) to Agricultural Zone, Subzone 5 (AG5), to prohibit residential uses on the retained farmland, as detailed in Document 2.
- 2 That Agriculture and Rural Affairs Committee approve the Consultation Details Section of this report be included as part of the 'brief explanation' in the Summary of Written and Oral Public Submissions, to be prepared by the Office of the City Clerk and submitted to Council in the report titled, "Summary of Oral and Written Public Submissions for Items Subject to the *Planning Act* 'Explanation Requirements' at the City Council Meeting of February 9, 2021 subject to submissions received between the publication of this report and the time of Council's decision.

CARRIED

The following correspondence was received and is held on file with the Office of the City Clerk:

Email dated February 2 from Saad Thammer and Tahany Lafta

3. OFFICIAL PLAN AMENDMENT AND ZONING BY-LAW AMENDMENT - 5368 BOUNDARY ROAD, 6150 THUNDER ROAD

ACS2022-PIE-PS-0012

CUMBERLAND (19)

#### REPORT RECOMMENDATIONS

- 1. That the Agriculture and Rural Affairs Committeerecommend Council approve:
  - a) An amendment to the existing Official Plan Schedule A for 5368 Boundary Road and 6150 Thunder Road, as detailed in Document 2.
  - b) Approve an amendment to Zoning by-law 2008-250 for 5368
    Boundary Road and 6150 Thunder Road, as detailed in
    Documents 3 and 4.
  - c) Direct staff to incorporate the Amendment to the existing Official Plan, Schedule A, as detailed in Document 2, into Schedule B9 Rural Transect of the new Official Plan.
- 2 That Agriculture and Rural Affairs Committee approve the Consultation Details Section of this report be included as part of the 'brief explanation' in the Summary of Written and Oral Public Submissions, to be prepared by the Office of the City Clerk and submitted to Council in the report titled, "Summary of Oral and Written Public Submissions for Items Subject to the *Planning Act* 'Explanation Requirements' at the City Council Meeting of February 9, 2022, subject to submissions received between the publication of this report and the time of Council's decision.

The Applicants, as represented by Paul Hicks, Re: Public Urbanism and Jennifer Murray, Vice-President, Land Development, Avenue 31 Capital Inc., were present in support, and available to answer questions. The Applicants advised that they did not need to address the Committee if the item carried.

The Committee CARRIED the report recommendations as presented.

4. ZONING BY-LAW AMENDMENT – 4220 (4140) UPPER DWYER HILL ROAD

ACS2022-PIE-PS-0009 WEST CARLETON-MARCH (5)

#### REPORT RECOMMENDATIONS

- 1. That Agriculture and Rural Affairs Committee recommend Council approve an amendment to Zoning By-law 2008-250 for part of 4220 Upper Dwyer Hill Road for the purposes of rezoning the lands from Agricultural Zone (AG) to Agricultural Zone, Subzone 4 (AG4), to prohibit residential uses on the retained farmland, as detailed in Document 2.
- 2 That Agriculture and Rural Affairs Committee approve the Consultation Details Section of this report be included as part of the 'brief explanation' in the Summary of Written and Oral Public Submissions, to be prepared by the Office of the City Clerk and submitted to Council in the report titled, "Summary of Oral and Written Public Submissions for Items Subject to the *Planning Act* 'Explanation Requirements' at the City Council Meeting of February 9, 2022 subject to submissions received between the publication of this report and the time of Council's decision.

CARRIED

#### **ADDITIONAL ITEM**

#### MOTION

Moved by: Councillor El-Chantiry

BE IT RESOLVED that the Rules of Procedure be suspended in accordance with Subsection 89(3) to permit the introduction of the following motion:

WHEREAS the *Conservation Authorities Act* now requires that a minimum of seventy percent of their Board of Directors must be elected officials representing municipalities within the watershed;

WHEREAS the City of Ottawa represents a significant proportion of the land area in covered by the Rideau Valley Conservation Authority, the Mississippi Valley Conservation Authority and the South Nation Conservation Authority, and as such, it would require a very large proportion of Council members to sit on one of the Conservation Authority Boards;

WHEREAS Section 14. (1.2.) of the *Conservation Authorities Act* allows municipalities to apply to the Minister to allow a municipality to have less than seventy percent representation, thereby allowing a Council to appoint citizen members;

THEREFORE BE IT RESOLVED THAT Agriculture and Rural Affairs Committee Recommend Council requests the Mayor and the City Clerk, on behalf of Council, to make an application under the *Conservation Authorities Act* to have less than seventy per cent representation on the three Conservation Authority Boards.

CARRIED