



**AGENDA**  
**UNITED COUNTIES OF STORMONT, DUNDAS & GLENGARRY**

Monday, December 20, 2021, 9:00 a.m.  
Council Chambers, Suite 321, 26 Pitt Street, Cornwall ON

	<b>Pages</b>
<b>1. Call Meeting to Order by Resolution</b>	
<b>2. Adoption of Agenda</b>	
All matters listed under Consent Agenda, are considered to be routine and will be enacted by one motion. Should a Council member wish an alternative action from the proposed recommendation, the Council member shall request that this matter be moved to the appropriate section at this time.	
<b>3. Disclosure of Pecuniary Interest and General Nature Thereof</b>	
<b>4. Adoption of Minutes</b>	
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	Council Representatives:	
	Joint Liaison Committee - Carma Williams, Jamie MacDonald, Steven Byvelds, Allan Armstrong	
	Library Board - Lyle Warden, Tony Fraser, Frank Landry, David Smith	
	Police Services Board - Jim Wert, Bryan McGillis	
	Eastern Ontario Health Unit - Carma Williams, Kirsten Gardner	
	Glen Stor Dun Lodge – Steven Byvelds, Lyle Warden	
	Cornwall and Area Housing – David Smith, Jim Wert	
	St. Lawrence River Institute – Kirsten Gardner	
	Raisin-South Nation Source Water Protection – Carma Williams	
	Municipal Advisory, Algonquin Land Claim – Tony Fraser	
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<b>15.</b>	<b>Miscellaneous Business</b>	
<b>16.</b>	<b>Unfinished Business Summary</b>	

**17. Closed Session**

**17.1. Official Plan Appeal**

Pursuant to Section 239 (2) (f) of the *Municipal Act, 2001* - advice that is subject to solicitor-client privilege, including communications necessary for that purpose

**17.2. By-Law Enforcement Matter**

Pursuant to Section 239(2)(f) of the *Municipal Act, 2001* - advice that is subject to solicitor-client privilege, including communications necessary for that purpose

**17.3. Purchase & Sale Matter**

Pursuant to Section 239 (2) (c) of the *Municipal Act, 2001* - a proposed or pending acquisition or disposition of land by the municipality or local board

**17.4. Contract Issue**

Pursuant to Section 239 (2) (f) of the *Municipal Act, 2001* - advice that is subject to solicitor-client privilege, including communications necessary for that purpose

**18. Ratification By-law**

**18.1. By-Law No. 5331**

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**19. Adjournment by Resolution**



## **REGULAR COUNCIL MINUTES**

**United Counties of Stormont, Dundas and Glengarry**

**November 15, 2021, 9:00 a.m.**

**Council Chambers, Suite 321, 26 Pitt Street, Cornwall**

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Members Present: Warden A. Armstrong, Councillors S. Byvelds, T. Fraser, K. Gardner, S. Jaworski, F. Landry, J. MacDonald, B. McGillis, D. Smith, L. Warden, J. Wert

Staff Present: CAO Simpson, Clerk Casselman, Director de Haan, Director Franklin, Director Russell, Director St-Onge, Director Young, Manager of Infrastructure Jans

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**1. Call Meeting to Order by Resolution**

**Resolution No. 2021-244**

**Moved by** Councillor Fraser

**Seconded by** Councillor Gardner

THAT the meeting of the Council of the United Counties of Stormont, Dundas and Glengarry be hereby called to order.

CARRIED

**2. Adoption of Agenda**

**Resolution No. 2021-245**

**Moved by** Councillor Smith

**Seconded by** Councillor Landry

THAT Council approve the agenda.

CARRIED



**3. Disclosure of Pecuniary Interest and General Nature Thereof**

**4. Adoption of Minutes**

**4.1 October 18, 2021**

**Resolution No. 2021-246**

**Moved by** Councillor Landry

**Seconded by** Councillor Fraser

THAT the minutes of the meeting, including the in-camera minutes, of the Council of the United Counties of Stormont, Dundas and Glengarry, held October 18, 2021, be adopted as circulated.

CARRIED

**5. Delegations**

**5.1 Mobile Crisis Response Program, Detachment Commander Marc Hemmerick, Staff Sergeant Malcolm McPherson, PC Jim Blanchette, Angel Quesnel and Ann Zeren, Cornwall Community Hospital**

Detachment Commander Marc Hemmerick, PC Jim Blanchette and Angel Quesnel, Cornwall Community Hospital, presented information on the Mobile Crisis Response Program and the need for funding for the program moving forward.

**5.2 Ronald McDonald House Charities Ottawa - Christine Hardy, Chief Executive Officer**

Christine Hardy, Chief Executive Officer, and Karen Hennessey, Vice-Chair, presented information and a funding request for the Ronald McDonald House in Ottawa.

**5.3 Natural Heritage Study - Alison McDonald, Team Lead, South Nation Conservation Authority**

Alison McDonald, Team Lead, presented information on the Natural Heritage Study completed by the South Nation Conservation Authority.

Council took a brief recess at 10:32 a.m. The meeting resumed at 10:42 a.m.

#### **5.4 SDG's 2021 Bridge Inspections - Harold Kleywegt, Keystone Bridge Management**

Harold Kleywegt presented the SDG 2021 Bridge Inspections report.

### **6. Action Requests**

#### **6.1 Corporate Services**

##### **a. Improving Rural Education Report**

###### **Resolution No. 2021-247**

**Moved by** Councillor Gardner

**Seconded by** Councillor Fraser

THAT the Council of the United Counties of Stormont, Dundas and Glengarry endorse the attached report and executive summary document "Improving Rural Education in Stormont, Dundas and Glengarry" prepared by Horizon Educational Consultants; and

THAT staff be directed to bring forward a report to the December 8th budget meeting outlining next steps associated with the report including a date for a rural schools symposium and that a final report be ready for presentation by March 2022.

CARRIED

##### **b. SDG Multi-Year Accessibility Plan**

###### **Resolution No. 2021-248**

**Moved by** Councillor Landry

**Seconded by** Councillor Smith

THAT the Council of the United Counties of Stormont, Dundas and Glengarry adopt the SDG Multi-Year Accessibility Plan 2021-2026, as presented.

CARRIED

#### **6.2 Financial Services**

### **6.3 Transportation**

### **6.4 Planning**

#### **a. SDG Natural Heritage Study**

##### **Resolution No. 2021-249**

**Moved by** Councillor MacDonald

**Seconded by** Councillor Wert

THAT the Council of the United Counties of Stormont, Dundas and Glengarry receives the Natural Heritage Study, 2021 Final Report and directs staff to:

1. Initiate an Official Plan Amendment to implement the Natural Heritage Study
2. Include provisions for updated forest cover mapping and increased funding toward purchasing forested lands for consideration in the 2022 draft budget;
3. Work the local municipalities and Conservation Authorities to ensure that all Provincially Significant Wetlands are recognized in zoning by-laws and covered through regulations;
4. Request that the six local municipalities and province of Ontario consider transferring surplus properties that may have an environmental function to the County forestry division or local Conservation Authorities; and
5. Work with the local municipalities and conservation authorities to prepare a comprehensive package of incentive and donation options for landowners interested in stewardship.

CARRIED

#### **b. Affordable Housing**

##### **Resolution No. 2021-250**

**Moved by** Councillor Wert

**Seconded by** Councillor Gardner

THAT the Council of the United Counties of Stormont, Dundas and Glengarry direct staff to:

1. Initiate an Affordable Housing Community Improvement Plan and work with the six local municipalities to create development-ready sites for affordable housing;
2. Develop a Housing First policy template in consultation with the local municipalities and circulate a draft policy to County and local Councils for consideration;
3. Work with the City of Cornwall, SDG local municipalities, local housing providers and the Municipal Property Assessment Corporation to improve the availability of data on housing in SDG, as recommended by the Dundas County Housing Initiative Committee; and

THAT Council recommends that the incoming Council in 2022 consider the establishment of an affordable housing committee.

CARRIED

**c. Request to Initiate an Official Plan Amendment – Priority Bedrock Area**

**Resolution No. 2021-251**

**Moved by** Councillor MacDonald

**Seconded by** Councillor Smith

THAT the Council of the United Counties of Stormont, Dundas and Glengarry direct Staff to initiate an Official Plan Amendment to clarify bedrock resource mapping on the County Official Plan schedules.

CARRIED

**6.5 Court Services**

**6.6 County Library**

**6.7 IT Services**

**7. Tenders and Quotations**

**8. By-laws**

**8.1 Lease Extension Agreement – Catering2Kidz**

**Resolution No. 2021-252**

**Moved by** Councillor Wert

**Seconded by** Councillor Landry

That By-law No. 5323, being a by-law to authorize a lease extension agreement between the United Counties of Stormont, Dundas and Glengarry and Catering2Kidz, be read and passed in Open Council, signed and sealed.

CARRIED

**8.2 Speed Limit Updates – Morrisburg and Winchester**

**Resolution No. 2021-253**

**Moved by** Councillor McGillis

**Seconded by** Councillor MacDonald

THAT By-law No. 5324, being a By-law to revise the prescribed rate of speed for motor vehicles driven on certain County roads, be read and passed in Open Council, signed and sealed

CARRIED

**9. Consent Agenda**

**Resolution No. 2021-254**

**Moved by** Councillor Smith

**Seconded by** Councillor Gardner

THAT all items listed under the Consent Agenda section of the Agenda be received for information purposes and filed.

CARRIED

**9.1 Monthly Activity Summaries**

- 9.2 Monthly Financial Summary**
- 9.3 SDG Library Branch Reports**
- 9.4 Ministry of Municipal Affairs and Housing Letter re: AMO Conference Delegation**
- 9.5 CUPE Letter re: OMERS**

**10. Boards and Committees**

Members of Council provided updates on various board and committee activities.

**11. Key Information**

**11.1 Project Update - Morrisburg Roundabout**

Director de Haan and Manager of Infrastructure Jans provided an update on the Morrisburg Roundabout project. Discussion was held regarding the ditch located in front of Strader Motor Sales on County Road 2.

**Resolution No. 2021-255**

**Moved by** Councillor Byvelds

**Seconded by** Councillor Gardner

THAT the Council of the United Counties of Stormont, Dundas and Glengarry direct staff to fill in the ditch at Strader Motor Sales along County Road 2, as part of the Morrisburg Streetscape Project.

CARRIED

**11.2 Project Update - CPR Bridge Winchester**

Manager of Infrastructure Jans provided an update on the CPR Bridge project in Winchester.

**11.3 2021 Resurfacing Program**

Manager of Infrastructure Jans provided information on the 2021 resurfacing program.

**12. Motions and Notices of Motions**

**13. Petitions**

**14. Miscellaneous Business**

**15. Unfinished Business Summary**

Council took a recess at 12:48 p.m. The meeting resumed at 1:00 p.m.

**16. Closed Session**

**Resolution No. 2021-256**

**Moved by** Councillor Landry

**Seconded by** Councillor MacDonald

THAT Council proceed in-camera pursuant to Section 239 (2) (d) of the *Municipal Act, 2001* – labour relations or employee negotiations: Labour Relations Matters; and

Pursuant to Section 239 (2) (b) - personal matters about an identifiable individual, including municipal or local board employees: HR Matter.

CARRIED

**Resolution No. 2021-257**

**Moved by** Councillor McGillis

**Seconded by** Councillor MacDonald

THAT Council rise from Closed Session without reporting.

CARRIED

**17. Ratification By-law**

**17.1 By-Law No. 5325**

**Resolution No. 2021-258**

**Moved by** Councillor MacDonald

**Seconded by** Councillor Landry

THAT By-Law No. 5325, being a by-law to adopt, confirm and ratify matters dealt with by resolution, be read and passed in Open Council, signed and sealed.

CARRIED

Councillor MacDonald thanked Warden Armstrong for taking on the role of Warden in 2021. He presented him with a gift on behalf of County Council.

**18. Adjournment by Resolution**

**Resolution No. 2021-259**

**Moved by** Councillor McGillis

**Seconded by** Councillor Warden

THAT Council adjourn to the call of the chair.

CARRIED

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**Warden**

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**Clerk**





## **SPECIAL COUNCIL MINUTES**

**United Counties of Stormont, Dundas and Glengarry**

**December 8, 2021, 9:00 a.m.**

**Council Chambers, Suite 321, 26 Pitt Street, Cornwall**

Members Present: Warden A. Armstrong, Councillors S. Byvelds, T. Fraser, K. Gardner, S. Jaworski, F. Landry, J. MacDonald, B. McGillis, D. Smith, J. Wert, C. Williams

Staff Present: CAO Simpson, Clerk Casselman, Director de Haan, Director Franklin, Director Russell, Director St-Onge, Director Young, Manager of Economic Development Kirkpatrick, Manager of Infrastructure Jans

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**1. Call the meeting to Order by Resolution**

**Resolution No. 2021-260**

**Moved by** Councillor Fraser

**Seconded by** Councillor Smith

THAT the special meeting of the Council of the United Counties of Stormont, Dundas and Glengarry be hereby called to order.

CARRIED

**2. Adoption of Agenda**

**Resolution No. 2021-261**

**Moved by** Councillor Landry

**Seconded by** Councillor Wert

THAT Council approve the agenda.

CARRIED

**3. Disclosure of Pecuniary Interest and General Nature Thereof**

**4. Closed Session**

**Resolution No. 2021-262**

**Moved by** Councillor Smith

**Seconded by** Councillor Fraser

THAT Council proceed in-camera pursuant to Section 239 (2) (b) of the *Municipal Act, 2001* - personal matters about an identifiable individual, including municipal or local board employees: HR Matter.

CARRIED

**Resolution No. 2021-263**

**Moved by** Councillor Wert

**Seconded by** Councillor Landry

THAT Council rise from Closed Session without reporting.

CARRIED

**5. Agenda Items**

**5.1 Education Report Next Steps**

CAO Simpson provided information on next steps in relation to the Education Report, specifically a symposium tentatively scheduled for February 3, 2022.

**5.2 2022 Draft Budget**

Draft 2022 departmental budgets were presented to Council by each Director.

**Resolution No. 2021-264**

**Moved by** Councillor Smith

**Seconded by** Councillor Byvelds

THAT the Council of the United Counties of Stormont, Dundas and Glengarry approve the additional Council donation request from Ronald

McDonald House Charities, in the amount of \$50,000, to be allocated from the Council Donation reserve.

CARRIED

**Resolution No. 2021-265**

**Moved by** Councillor McGillis

**Seconded by** Councillor Wert

THAT the Council of the United Counties of Stormont, Dundas and Glengarry amend the draft Police Services budget by increasing the "Equipment" line item to \$15,000 to allow the purchase of 10 OPP defibrillator unites, the additional \$12,000 to be allocated from the Police Services surplus.

CARRIED

Council took a brief recess at 10:50 a.m. The meeting resumed at 11:08 a.m.

Council recessed for lunch at 12:02 p.m. The meeting resumed at 12:53 p.m.

Council members discussed the timing for approving the budget. Staff was directed to bring back the budget to the Council meeting of January 24<sup>th</sup> for further deliberation.

**6. Adjournment by Resolution**

**Resolution No. 2021-266**

**Moved by** Councillor McGillis

**Seconded by** Councillor MacDonald

THAT the budget meeting be adjourned.

CARRIED

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Warden

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Clerk



**NOTICE OF A PUBLIC MEETING  
Housekeeping Official Plan Amendment  
for the United Counties of  
Stormont Dundas and Glengarry**

**TAKE NOTICE** that the Council of the Corporation of the United Counties of Stormont, Dundas and Glengarry (SDG) will hold a Public Meeting as per Section 17 and Section 21(1) of the *Planning Act* on Monday December 20, 2021, commencing at 9:00 A.M.

**THE PURPOSE AND EFFECT** – The purpose of the Public Meeting is to provide an opportunity for Council to receive input from the public and stakeholders in respect of the current proposed Housekeeping Amendment to the SDG Official Plan. The amendment is intended to clarify bedrock resources policy and mapping in the County Official Plan. The Official Plan applies to the entire geographical area of SDG; as such, no key map is provided.

Copies of the draft Official Plan Housekeeping Amendment and relevant studies can be found at: [sdgcounties.ca](http://sdgcounties.ca).

**TAKE NOTICE THAT** the United Counties of SDG is now conducting all public meetings virtually. Members of the public will have the ability to watch meeting proceedings and participate, where appropriate, as detailed below.

All public meetings are livestreamed on the United Counties of SDG YouTube page. To watch the livestream, go to: [https://www.youtube.com/channel/UC\\_3kS\\_1PyhLSbTCCdpAUQeg](https://www.youtube.com/channel/UC_3kS_1PyhLSbTCCdpAUQeg).

Members of the public who wish to participate in the meeting will be able to do so by joining our meeting on their device, or by dialing in from a phone (long distance charges may apply).

**Registration is required in advance of the meeting by contacting Peter Young at [pyoung@sdgcounties.ca](mailto:pyoung@sdgcounties.ca) or by calling 613-932-1515 ext. 1266.**

**ANY PERSON** may attend the public meeting and/or make written or verbal representation either in support of or in opposition to the proposed amendment to the SDG Official Plan.

**IF A PERSON** or public body does not make oral submissions at a public meeting or make written submissions to SDG before the proposed Official Plan amendment is adopted, the person or public body is not entitled to appeal the decision of the Ontario Lands Tribunal.

**IF A PERSON** or public body does not make oral submissions at a public meeting or make written submissions to SDG before the proposed Official Plan amendment is adopted, the person or public body may not be added as a party to the hearing of an appeal before the Ontario Land Tribunal unless, in the opinion of the Tribunal there is reasonable grounds to add the person or public body as a party.

**IF YOU WISH TO BE NOTIFIED** of the adoption of the Housekeeping Amendment to the Official Plan you must make a written request to the Director of Planning (at the address below) or to [info@sdgcounties.ca](mailto:info@sdgcounties.ca).

**ADDITIONAL INFORMATION** relating to the Housekeeping Amendment to the Official Plan is available on the SDG website and at the local township offices.

**DATED this 30<sup>th</sup> day of November, 2021**

Planning Services  
United Counties of Stormont, Dundas and Glengarry  
26 Pitt Street, K6J 3P2  
Cornwall, Ontario  
Tel: (613) 932-1515  
Fax: (613) 936-2913

<b>ACTION REQUEST – Financial Services</b>	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Occupational Accident Insurance Renewal</b>

#### **RECOMMENDATIONS:**

THAT the Council of the United Counties of Stormont, Dundas and Glengarry accept the proposal from Chubb Insurance Company of Canada for the January 1, 2022 renewals of the Occupational Accident Insurance Policy at a premium of \$6,487 plus tax; and the Excess Workers' Compensation Indemnity Policy at a premium of \$39,481 plus tax; and

THAT the Director of Financial Services/Treasurer be authorized to sign all necessary documents to give effect to the contracts.

#### **EXECUTIVE SUMMARY:**

As a WSIB Schedule 2 employer, the County does not pay WSIB premiums but pays the actual cost of claims as they occur. Insurance is purchased in order to protect the County from any costly WSIB claim. Chubb insurance has provided this insurance for many years and has submitted the attached proposal for the 2022 renewal. The proposal includes a premium increase of \$3,467 plus tax for 2022.

#### **BACKGROUND:**

Historically, the County has had very few WSIB claims and in 2000 applied to become a Schedule 2 employer, thereby saving significant WSIB premiums each year. An insurance package is purchased to cover any costly WSIB claims. Chubb Insurance is the only carrier of this type of coverage therefore pricing is not available from others. Carolyn Corkery, Halpenny Insurance, is the Broker on both this policy and the corporate liability policy.

#### **OPTIONS AND DISCUSSION:**

- 1. Approve the Renewal.** There is an increase in the cost of insurance, but the cost continues to be significantly less than the cost of WSIB. This option is recommended.
- 2. Change to WSIB Schedule 1 employer and pay premiums.** General municipal operations are charged at a rate of approximately 3.51% of payroll costs, therefore SDG would pay approximately \$245,000 annually.

**FINANCIAL ANALYSIS:**

If the County changed to become a WSIB Schedule 1 employer, the County would incur approximately \$245,000 in WSIB premiums for 2022. The Chubb insurance renewal will cost a total of \$45,968; an increase of \$3,467 from 2021. The cost of the insurance policy continues to be significantly less than the cost of WSIB premiums.

The deductible continues to be \$500,000. In this event, it is anticipated that the County's Working Reserve would finance the deductible.

**LOCAL MUNICIPAL IMPACT:**

These insurance policies apply to the County alone and does not impact any local municipality.

**RELEVANCE TO STRATEGIC PRIORITIES:**

N/A

**OTHERS CONSULTED:**

Carolyn Corkery, Halpenny Insurance Brokers Ltd.  
Manager of Finance/Deputy Treasurer

**ATTACHMENTS:**

Insurance Renewal Proposal

**RECOMMENDED BY:**

Rebecca Russell  
Director of Finance

**APPROVED BY:**

T.J. Simpson, CAO



# ***INSURANCE PROPOSAL***

*prepared for:*

***UNITED COUNTIES OF STORMONT,  
DUNDAS & GLENGARRY***

***OCCUPATIONAL ACCIDENT INSURANCE***

***January 1<sup>st</sup>, 2022 - 2023***

*Prepared by:  
Carolyn Corkery, FIIC, CRM  
Vice President  
December 8, 2021*

## **FOREWORD**

This summary has been prepared for the sole purpose of setting forth the general scope of coverage as afforded under the noted policy(ies). The summary is not intended to supplement the actual policy wording nor it is intended to be used to interpret the policy(ies). The information contained in this report is of a general nature and specific reference to the policy(ies), schedules, endorsements, etc. is required for actual determination of coverage.

## OCCUPATIONAL ACCIDENT INSURANCE

<b>INSURER:</b>	Chubb Insurance Company of Canada
<b>TERM:</b>	January 1 <sup>st</sup> , 2022 - 2023
<b>COVERAGE:</b>	Occupational Accident Insurance – to pay applicable Benefit Amount if an Accident results in a Loss not otherwise excluded. The Accident must result from a covered hazard and occur during the policy period.
<b>BENEFIT AMOUNTS:</b>	<ul style="list-style-type: none"> <li>• Accidental Loss of Life - \$500,000.</li> <li>• Permanent Disability - \$500,000.</li> </ul>
<b>PERSONS INSURED:</b>	Class 1 – All Full-Time; Permanent Part-Time and Casual Part-Time Employees of the Insured (including co-op persons placed with the Insured as part of a work experience program and who are deemed as employees of the Insured under the Workplace Safety and Insurance Board)
<b>HAZARDS:</b>	Business Hazard – means all circumstances, subject to the terms and conditions of the policy, arising from and occurring during the course and scope of the Insured Person's employment by the Policyholder. Business Hazard does not include Commutation.
<b>TERRITORY:</b>	Worldwide
<b>EXTENSION OF COVERAGE:</b>	<ul style="list-style-type: none"> <li>• Disappearance – if the Insured person has not been found within one year of the disappearance, stranding, sinking, wrecking or breakdown of any conveyance in which the Insured Person was covered as an occupant, it will be assumed subject to the Policy terms, that the Insured Person suffered Loss of Life covered under the policy</li> <li>• Exposure – Accident includes unavoidable exposure to elements arising from a covered Hazard</li> <li>• The Benefit amounts payable shall be limited to the amount paid to Workplace Safety and Insurance Board (WSIB) by the Policyholder as a result of the Loss including administration costs as charged by WSIB and amounts "Covered by Advance" (CBA) as awarded by WSIB subject to the Benefit Amounts listed in the policy</li> <li>• All Benefit Amounts are payable to the Policyholder</li> </ul>

<b>EXCLUSIONS:</b>	<ul style="list-style-type: none"> <li>• Aircraft Owned, Leased or Operated – this exclusion does not apply to aircraft chartered with a pilot or crew on a one time charter basis</li> <li>• Aircraft Pilot or Crew – this exclusion does not apply to passengers who temporarily perform pilot or crew functions in a life threatening emergency</li> <li>• Disease or Illness - this exclusion does not apply to loss resulting from an Insured Person's bacterial infection caused by an Accident or from Accidental consumption of a substance contaminated by bacteria</li> <li>• Suicide or Intentional Injury</li> <li>• War</li> </ul>
<b>UNDERWRITING DATA:</b>	<p>No. of Employee – increased from 99 FTE to 100 FTE</p> <p>Projected Annual Assessable Earnings – increased from \$6,284,600. to \$6,697,100.</p>
<b>ANNUAL PREMIUM:</b>	\$6,487.

## EXCESS WORKERS' COMPENSATION INDEMNITY POLICY

<b>INSURER:</b>	Chubb Insurance Company of Canada
<b>TERM</b>	January 1 <sup>st</sup> , 2022 - 2023
<b>RETENTION:</b>	\$500,000. Each Accident \$500,000. Each Employee for Disease
<b>LIMIT OF LIABILITY:</b>	<p>\$15,000,000. Each Accident \$15,000,000. Each Employee for Disease Limit \$15,000,000. Aggregate for Disease Limit</p> <p><b>**A disease is not bodily injury by accident unless it results directly from bodily injury by accident. Bodily Injury by disease must be caused or aggravated by the condition of your employment. Bodily injury by disease does not include disease that results directly from bodily injury by accident**</b></p> <p>Administrative expenses are limited as follows:  <b>**Regardless of what the Board assesses you for administrative expenses, the most we will pay for administrative expenses is 28%, inclusive of your retention; of the total amount you are liable to reimburse the Board for benefits**</b></p>
<b>EXCLUSIONS:</b>	<p>Loss does not include:</p> <ul style="list-style-type: none"> <li>• Claims expenses not authorized by the Insurer</li> <li>• Fines or Penalties</li> <li>• Punitive, exemplary or compensatory damages</li> <li>• Payments to the Board for the purpose of raising special funds</li> <li>• Non-Occupational benefits</li> <li>• Amounts by which Workers' Compensation benefits are increased because of your misconduct; knowing employ an employee in violation of the law; or discharge, coerce or discriminate against an employee in violation of Workers' Compensation law</li> <li>• Amount of Workers' Compensation benefits which you receive payment from any source other than Insurer</li> </ul>
<b>REGISTRATION:</b>	Warrant that Policy holder is registered with WSIB as Schedule 2 employer

<b>NAMED PROVINCE:</b>	Ontario
<b>UNDERWRITING DATA:</b>	No. of Employee – increased from 99 FTE to 100 FTE  Projected Annual Assessable Earnings – increased from \$6,284,600. to \$6,697,100.
<b>DEPOSIT PREMIUM:</b>	\$39,481.
<b>SUBJECT TO:</b>	90% Minimum Retained Premium

## PREMIUM COMPARISON

POLICY	PREMIUM 2021 – 2022	PREMIUM 2022 - 2023	COMMENTS
Occupational Accident	\$6,418.	\$6,487.	<ul style="list-style-type: none"> <li>Estimated earnings increased from \$6,284,600. to \$6,697,100.</li> <li>Projected No. of Employees increased from 99 FTE down to 100 FTE.</li> <li>Increase in premium of \$69. (1% approx.)</li> </ul>
Excess Indemnity	\$36,083.	\$39,481.	<ul style="list-style-type: none"> <li>Estimated earnings increased from \$6,284,600. to \$6,697,100.</li> <li>Projected No. of Employees increased from 99 FTE to 100 FTE.</li> <li>Increase in premium of \$3,398. (9.4% approx.)</li> </ul>
Annual Premium	\$42,501.	\$45,968.	<ul style="list-style-type: none"> <li>Increase in premium of \$3,467. (8.125% approx.)</li> </ul>

ACTION REQUEST – Transportation Services	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Approval of County Forest 5-Year Operating Plan (2022-2026)</b>

**RECOMMENDATION:**

THAT the Council of the United Counties of Stormont, Dundas and Glengarry support and approve the County Forest Five-Year Operating Plan (2022-2026).

**EXECUTIVE SUMMARY:**

A new Five-Year Operating Plan has been prepared for the County Forests (2022-2026). This Plan fits within the overall Forest Management Plan (2007-2026).

The plan reports on past forest operations (2017-2021) and lays out the operations for the final 5 years of the current management plan.

**BACKGROUND:**

The County forests provide many benefits to residents including preserving forest cover and animal habitat, excellent outdoor recreation, and education potential. These benefits are provided to the public at minimum cost to the County. The County forests also provide economic opportunities for the local forest industry.

In accordance with best practices, the County's Forests are managed based on a 20-year management plan, operations and activities which are then carried out in a 5-year operational plan. These plans are considered and approved by Council. Some highlights of the upcoming 5-year operational plan include the following:

**2017-2021 Operations:**

The report notes the activities which have occurred over the past five years, which includes the acquisition of 86 acres of new property (several impending acquisitions were not included) and successful harvesting at multiple properties. Details of the completed harvests are as follows:



**Table 1: Harvest Information (2017-2021)**

Harvest Year	Compartment(s)	Species	Estimated Volume (m³)	Actual Volume (m³)	Harvest Area (Ha.)	Value (gross)
2017	SDG 26	Red Pine	220.0	325.1	10.4	\$5,344.13
		White Spruce	250.0	754.0	12.5	\$11,630.54
		Incidental	-	-	-	\$1,119.35
2019-20	SDG 20/21/22/23	White Pine	2,057.5	1,661.9	22.1	\$5,816.48
		White Spruce	1,654.3	1,232.7	23.7	\$9,491.69
2021	SDG 11/12/13	Red Pine	450.3	433.2	10.7	\$ 5,631.79
		White Pine	339.1	271.7	15.3	\$ 1,113.82
		White/ Norway Spruce	379.7	892.3		\$10,261.23
		Poplar	-	41.6		-
		Other	-	156.3	-	\$ 781.56
	SDG 90	White Spruce	594.0	823.3	9.0	\$ 8,233.16
		Incidental	-	31.9	-	\$ 63.76
Total			5,944.9	6,624.0	103.7	\$59,695.30

Pr-Red Pine; Pw-White Pine; Sw-White Spruce; Sn-Norway Spruce; Po-Poplar

### Five Year Operating Plan

The County's forester uses a calculation of annual harvest area (AHA) to guide a long-term sustainable harvest cycle. Harvest records, aerial photographs and field investigation are used to select the harvest areas for the 2022-2026 operating period. The scheduling of harvest will occur during the operating period based on market demand and availability of harvest contractors. A total of 316.8 hectares (780 acres) are planned for harvest in the 5-Year plan, which includes regular harvest operations, uncut areas from the last 5 Year Operating Plan, and insect and disease salvage areas.

### Emerald Ash Borer

The emerald ash borer (EAB) is a wood boring insect that was introduced to North America from Asia. It was discovered in Ontario in 2002 in Essex County; it was discovered in SDG County in 2014. This insect poses a significant threat to the SDG County Forest as this tree is present in varying densities in every compartment.

Ash salvage is planned for three blocks with greater than 40% ash composition (total of 50.4 hectares). Once harvested, these forests will not be eligible for harvest for 40 to 50 years.

### **Conifer Salvage Operations**

A 2.1-hectare red pine plantation in SDG 25 has a scheduled conifer salvage operation to be carried out with thinning of other plantations on this property. The red pines in this forest are exhibiting signs of decline due to nutrient deficiency and drainage issues. Once harvested, tree planting is recommended to occur to encourage more compatible species in this environment.

### **Forest Renewal**

SDG Forests are showing a natural regeneration of its more mature forests, with hardwood species like sugar and red maple, basswood and oak. Ongoing thinning will result in the gradual transition to a natural hardwood forest.

In situations where the understory is dominated by invasives like buckthorn, or native hardwoods (ash, elm or beech) site preparation and artificial regeneration will be required. This process is already ongoing in the white pine plantations at SDG 20, 21 which were harvested in 2019-2020, and is planned after harvest in portions of SDG 9 and 10 in this Operating Plan

### **Maple Tapping**

Since the previous operating plan, SDG has now entered into a maple tapping lease for one of the 7 compartments that were shown to have maple tapping potential. Leasing maple stands for sap production can provide additional revenue, while providing local producers with an opportunity to increase production. Some proactive thinning at potential sites is recommended to increase the development of sugar maple trees.

### **OPTIONS AND DISCUSSION:**

1. **Approve the Five-Year Plan (Recommended).** The 5 year operating plan is consistent with the 20 year management plan; ensuring that the County's forest matures in accordance with best management practices. This option is recommended.
2. **Do not approve the plan (Not Recommended).**

**FINANCIAL ANALYSIS:**

If realized, the five-year operating plan being considered by Council will result in returned harvest revenues for SDG. As noted above, some low value harvesting activity is also being planned based on a long-term strategy of forest growth and maturation to improve the overall value of timber.

Property Management costs, which includes addressing public inquiries, investigation encroachments, boundary surveying and other public safety issues, cost SDG approximately \$12,500 per year. Forest Management costs average approximately \$27,000 per year, and include the costs associated with tree marking, harvest management and forest certifications.

**LOCAL MUNICIPAL IMPACT:**

The County Forest is operated as a publicly owned forest, which benefits each local municipality within SDG.

**RELEVANCE TO STRATEGIC PRIORITIES:**


Having a suitable management plan for this important public resource aligns with Strategic Priority No. 4, *Community Sustainability – A Place Where You Want to Be*.

**OTHERS CONSULTED:**

South Nation Conservation Authority

**ATTACHMENTS:**

SDG Forest, Five-Year Operating Plan (2022-202)

**RECOMMENDED BY:**  
\_\_\_\_\_  
**Benjamin de Haan, P. Eng**  
**Director of Transportation Services****APPROVED BY:**  
\_\_\_\_\_  
**T.J. Simpson, CAO**

# The United Counties of Stormont, Dundas and Glengarry SDG County Forest

## Forest Management Plan 2007-2026



### *Section C: Five Year Operating Plan (2022-2026)*

Prepared By: Martin Streit, R.P.F.  
Report of Pat Operations: Pat Piitz, R.P.F.  
Mapping: Sabina Ade and Mantra Trivedi

(This Operating Plan builds on previous Management and Operating Plans created by the author, Steve Hunter R.P.F. and Jim Hendry, R.P.F.)

Reviewed by: Benjamin de Haan

Date: \_\_\_\_\_

Copy #: \_\_\_\_\_

# **SDG COUNTY FOREST: FOREST MANAGEMENT PLAN**

## **Documents**

<b>SECTION A:</b>	<b>FOREST POLICY PLAN</b>
<b>SECTION B:</b>	<b>TWENTY YEAR MANAGEMENT PLAN (2007 to 2026)</b>
<b>SECTION C:</b>	<b>FIVE YEAR OPERATING PLAN (2022 to 2026)</b>
<b>SECTION D:</b>	<b>AMENDMENT TO THE TWENTY YEAR MANAGEMENT PLAN (2007 TO 2026)</b>

## **Terms and Acronyms**

Available Harvest Area	AHA
Digital Raster Aerial Photography for Eastern Ontario	DRAPE
Emerald Ash Borer	EAB
Eastern Ontario Model Forest	EOMF
Forest Management Planning	FMP
Forest Resource Inventory	FRI
Geographic Information System	GIS
High Conservation Value Forest	HCVF
Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry	OMNRF
Ontario Professional Foresters Association	OPFA
Registered Professional Forester	R.P.F.
SDG County Forest	County Forest or Forest
South Nation Conservation	SNC
United Counties of Stormont, Dundas and Glengarry	SDG or County

# **SDG COUNTY FOREST: FOREST MANAGEMENT PLAN**

## **Section C: Five Year Operating Plan (2022-2026)**

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## C-1.0 REPORT ON PAST FOREST OPERATIONS

### C-1.1 Forest Administration

#### Governance

Management of the Forest is governed by a 2017 Memorandum of Understanding between South Nation Conservation (BD-021/17) and the United Counties of Stormont, Dundas and Glengarry (By-Law No. 5093, Resolution No. 2017-24).

#### Forest Certification

The SDG County Forest maintained group certification under Forest Stewardship Council (FSC) Certificate RA by renewing a Memorandum of Understanding with the Eastern Ontario Model Forest (Resolution No. 2017-47).

Certified forest must demonstrate compliance with principles and criteria of the Forest Stewardship Council. The SDG County Forest successfully completed annual compliance audits throughout the operating period providing documentation to support compliance with operating standards and participating in fields audits as required. Any non-conformities to FSC standards were rectified.

#### Accrual & Depletions to the County Forest

The County has an active land acquisition program. During the operating period three forest compartments were added to the County Forest increasing the total forest area by 35.10 hectares. Table 1 provides a summary of the acquisitions completed. The total SDG County Forest area is currently 3,408.07 hectares.

**Table 1**  
**Summary of Accruals and Depletion**  
**SDG County Forest**  
**2017 - 2021**

Year	Comp.	Municipality	Geographic Township	Acquisition Type	New Area (ha.)
2018	100	South Stormont	Osnabruck	Fee Simple Purchase	12.35
	101	South Stormont	Osnabruck	Added to County Forest	2.66
2021	102	North Glengarry	Lochiel	Fee Simple Purchase	20.00
<b>Total</b>					<b>35.10</b>

## C-1.2 Summary of Forest Management for the 2017-2021 Operating Period

Table 2 summarizes the forest operations that occurred on the SDG County Forest and harvest areas that were prepared during the 2017-2021 operating period. Forest management activities during the 2017-2021 period included areas carried forward from previous 5-year periods. Harvest areas planned for but not completed during the 2017-2021 operating period will be carried forward to the 2022-2026 Five-Year Operating Plan. The gross total revenues for harvests completed during the 2017-2021 operating period are based on bills of lading and mill receipts of wood delivered from the SDG County Forest. Total revenue was \$59,695.30.

**Table 2**  
**Summary of Forest Operations**  
**SDG County Forest**  
**2017-2021**

Harvest Year	Compartment(s)	Species <sup>1</sup>	Estimated Volume (m <sup>3</sup> )	Actual Volume <sup>2</sup> (m <sup>3</sup> )	Harvest Area (Ha.)	Value (gross)
2017	SDG 26	Pr	220.0	325.1	10.4	\$5,344.13
		Sw	250.0	754.0	12.5	\$11,630.54
		Incidental	-	-	-	\$1,119.35
2018	No Harvest	-	-	-	-	-
2019-20	SDG 20/21/22/23	Pw	2,057.5	1,661.9	22.1	\$5,816.48
		Sw	1,654.3	1,232.7	23.7	\$9,491.69
2021	SDG 11/12/13	Pr	450.3	433.2	10.7	\$ 5,631.79
		Pw	339.1	271.7	15.3	\$ 1,113.82
		Sw/Sn	379.7	892.3		\$10,261.23
		Po	-	41.6	-	\$ 207.79
		Other	-	156.3	-	\$ 781.56
	SDG 90	Sw	594.0	823.3	9.0	\$ 8,233.16
		Incidental	-	31.9	-	\$ 63.76
Total			5,944.9	6,624.0	103.7	\$59,695.30

<sup>1</sup> Pr-Red Pine; Pw-White Pine; Sw-White Spruce; Sn-Norway Spruce; Po-Poplar

<sup>2</sup> Harvest suspended winter 2019 and completed summer 2020.



Table 3 provides a comparison of the allowable harvest area, the total planned harvest area including any carry forward from planned past harvest allocations, and the actual area harvested through the operating period.

During the operating period, the planned harvest objectives were met for Red Pine, White Pine, and White Spruce, completing all new allocations and carry forward from past operating periods except for 10.5 hectares of White Pine. No operations were completed in other conifer forest units. There were no harvests completed in the lowland and tolerant hardwood forest units. Planned operations were brought to tender-ready condition but did not proceed for operational, economic, and administrative reasons.

**Table 3**  
**Comparison of Planned Harvest Area and Actual Harvest Area**  
**SDG Country Forest**  
**2017-2021**

Forest Unit	Allowable Harvest Area (ha.)	Planned Harvest Area (ha.)			Actual Harvest Area (ha.)
		New	Carry Forward	Total	
Red Pine	21.5	9.8	8.2	18.0	21.1
White Pine	15.5	10.5	25.0	35.5	22.1
White Spruce	25.5	28.7	15.6	44.3	60.5
Other Conifer	14.5	0.0	9.8	9.8	0.0
Intolerant Hardwood	5.5	0.0	2.8	2.8	0.0
Lowland Hardwood	21.0	11.2	41.9	53.1	0.0
Tolerant Hardwood	18.0	21.6	30.9	52.5	0.0
<b>Total</b>	<b>121.5</b>	<b>81.8</b>	<b>134.2</b>	<b>216.0</b>	<b>103.7</b>

### C-1.3 Financial Summary

Table 4 represents the costs associated with management of the SDG County Forest under the MOU between the County and South Nation Conservation. The financial summary provided does not include capital costs paid directly by the Counties, i.e., land acquisition costs or major infrastructure such as the parking lot at Summerstown Forest.

During the five-year period, property management services totalled \$62,396.58, an average of approximately \$12,500 per year. These services included addressing public enquiries, investigating encroachments, conducting legal surveys, well-decommissioning, and other public safety issues.

Forest management costs included planning forest operations, forest inventory, tree marking, tree planting, contract management and administration of forest certification. Total costs incurred during the five-year operating period was \$134,352.03 and averaged \$26,870.59 per year.

**Table 4**  
**Financial Summary**  
**Property Management and Forest Management Costs**  
**SDG County Forest**  
**2017-2021**

Year	Costs (\$)								
	Property Management				Forest Management				
	Labour	Contract Services	Materials & Supplies	Total	Labour	Contract Services	FSC Fees	Materials & Supplies	Total
2017	3,934.47	6,500.00	2,447.22	12,881.69	14,842.00	260	2449.95	317.90	17869.85
2018	10,084.75	2,233.34	148.75	12,466.84	11,622.00	391.76	2520.92	0.00	14534.68
2019	2,841.25	0.00	895.66	3,736.91	26,847.50	4173.00	2257.40	1454.66	34732.56
2020	12,286.25	2,000.00	765.22	15,051.47	30,841.25	0.00	4605.10	1408.31	36854.66
2021	8,086.25	8,208.60	1,964.82	18,259.67	15,633.75	8635.00	4514.80	1577.63	30361.18
<b>Total</b>	<b>37,232.97</b>	<b>18,941.94</b>	<b>6,221.67</b>	<b>62,396.58</b>	<b>99,786.5</b>	<b>13,459.76</b>	<b>16,348.17</b>	<b>4,758.50</b>	<b>134,352.93</b>
<b>Avg.</b>	<b>7,446.59</b>	<b>3788.39</b>	<b>1244.33</b>	<b>12479.32</b>	<b>19,957.30</b>	<b>2,691.95</b>	<b>3,269.63</b>	<b>951.70</b>	<b>26,870.59</b>

## **C-2.0 FIVE YEAR OPERATING PLAN**

### **C-2.1 Available Harvest Area**

The calculation of available harvest area (AHA) refers to the harvest level that could continue indefinitely without exceeding the productive capacity of the forest. A sustainable AHA ensures that forests products can be harvested on a regular basis to provide both long-term employment opportunities and revenue to SDG County. AHA is calculated based on assumptions made regarding the length of time required for stands to grow enough merchantable volume to support a commercial harvest (i.e. cutting cycle) and the area that could support a commercial harvest during the term of the next cutting cycle (i.e. harvest eligibility). Due to species variability and differences due to stage of management, an AHA is calculated for each forest unit.

#### **1) Cutting Cycle and Stage of Management**

Cutting cycle is a term used to describe the length of time expected between treatments for an average stand of merchantable age. The length of time between treatments varies depending on the species involved and the type of silvicultural treatments. Typically, plantation thinning occurs on a shorter cutting cycle (i.e. 10-20 years) than single-tree selection in a hardwood forest (20-30 years) or a clear-cut in a poplar stand (>80 years).

Two stands of the same forest unit but located on different site types, of different age and/or subjected to different natural events (e.g. ice storm, disease, etc.) or human intervention (e.g. thinning, under-planting, etc.) will likely be at different stages of management. In order to meet the objectives for the stand, each stand will need to be subjected to a specific silvicultural treatment based upon its stage of management. Every silvicultural treatment affects a stand in a different way that will ultimately affect the length of the cutting cycle. Silvicultural treatment options are described further in Section B-8.3 Forest Units of the Forest Management Plan.

Cutting cycles should be evaluated periodically as more current information about the forest (species composition, stocking, diameter, etc.) becomes available and once the response to silvicultural treatments is monitored. Forest information collected since 2002 and data from the monitoring of silvicultural treatments were used to predict the likely stage of management and to set appropriate cutting cycles.

#### **2) Harvest Eligibility**

Harvest eligibility is an estimate of the amount of area that is likely to support a commercial harvest operation during the next cutting cycle. Like many community forests, the actual area eligible for harvest is a small fraction of the total forest area. This is an artifact of property history, as community forest properties were often lands of lower productivity or had experienced multiple harvest cuts prior to purchase.

The factors which impact the amount of area that is eligible for harvest are:

- 1) Age of the forest (ineligible forests are too young to be harvested),
- 2) The stocking level (ineligible stands include failed plantations, ice-storm damaged stands),
- 3) Stands with operability limitations due to poor access, poor drainage, or small area of the potential treatment site,
- 4) Areas unable to support a commercially viable harvest at any age (e.g. beaver meadows, treed bogs, etc.), and
- 5) Areas where forest management is excluded to meet other objectives (e.g. Protected Areas, Areas of Concern, etc.).

The AHA for the five-year Operating Plan is calculated as follows:

$$\frac{\text{Area of Forest Unit (Ha)} \times \text{Proportion Eligible for Harvest (\%)} \times 5 \text{ Years}}{\text{Cutting Cycle (Years)}}$$

The AHA for each forest unit from the previous plan is summarized in Table 5. It has been slightly adjusted from the previous Operating Plan to reflect current forest conditions. The annual harvest for the Forest represents less than 1% of the productive forest.

**Table 5:**

<b>Available Harvest Area for SDG County Forest by Forest Unit and Treatment Type for 2022-2026 Operating Plan</b>						
<b>Forest Unit</b>	<b>Treatment Type</b>	<b>Productive Area (ha)</b>	<b>Eligibility</b>	<b>Cutting Cycle</b>	<b>Annual Harvest (ha)</b>	<b>AHA - Five Year (ha)</b>
Red Pine	Thinning or Uniform Shelterwood	108.6	60%	15	4.3	21.5
White Pine	Thinning or Uniform Shelterwood	115.8	40%	15	3.1	15.5
White Spruce	Thinning	338.4	50%	20	8.5	42.5
Other Conifer (Plantation)	Thinning	83.5	As encountered			
Other Conifer (Natural)	Selection or Group Shelterwood	357.1	20%	25	2.9	14.5
Intolerant Hardwood	Clear-cut	423.5	15%	60	1.1	5.5
Hybrid Poplar	Thinning or clear-cut	55.0	As encountered			
Lowland Hardwood	Selection or Uniform Shelterwood	1,042.6	15%	25	6.3	31.5
Tolerant Hardwood	Selection	606.8	15%	25	3.6	18.0
<b>Total</b>					<b>29.8</b>	<b>149.0</b>

## **C-2.2 Selection of Harvest Areas**

Harvest records, aerial photographs and field investigation were used to select the harvest areas for the 2022-2026 operating period. Matching actual harvest allocations to planned harvest area for each forest unit is difficult on a small, fragmented forest like the SDG County Forest. Adding to the challenge, plantations and natural forests in the same compartment typically contain multiple stands with different species and forest units. As a result, although the AHA is broken down into nine forest units, it is impractical to allocate the harvest areas into each forest unit, although they are used for guidance. For the purposes of allocation, the AHA is amalgamated for all plantations (red pine, white pine, white spruce and other conifer) and for lowland and upland hardwood forests. The large number of forest units will be reviewed during preparation of the next Management Plan.

The SDG County Forest has been managed by South Nation Conservation since 2002 (in partnership with Domtar until 2005). After a twenty-year history the forest managers have a clear understanding of the stands eligible for harvest. A long-term harvest schedule has now been completed. A summary is included as Appendix "A", the full document is maintained at the SNC office. There is a 20-year harvest schedule for eligible conifer plantations, cedar and poplar forests, and a 30-year harvest schedule for eligible hardwood forests. The schedule provides for ongoing verification of the AHA level and the sustainability of forest management and financial returns. With successive operating plans, this schedule will be reviewed and updated to reflect the development of forest stands. The area of conifer plantations is anticipated to be relatively stable unless new properties are added. With time and forest growth additional hardwood forests will develop into eligible stands which will expand the eligible harvest area.

Priority was given to areas that have not received treatment in the past, but most eligible areas have been thinned previously during the tenure of SNC/ Domtar and are ready for another harvest. Operational feasibility has influenced where and when the harvest areas should be prepared as well as the total harvest amount by forest unit and treatment type. Harvest scheduling has been adjusted so that harvests on geographically close compartments can occur in the same Operating Plan period.

The annual scheduling of harvest will occur during the operating plan period based on market demand and availability of harvest contractors. Standing timber will be sold through tender in accordance with SDG policy.

Many of the eligible lowland hardwood and tolerant hardwood areas are stocked with polewood (10-24 cm) and small sawlog (26-36 cm) trees. These stands would benefit from a thinning operation that would release future crop trees and increase the rate of growth. These stands will produce only fuelwood and/or pulpwood providing limited return in the short-term, but this investment will significantly increase returns over the long-term.

Table 6 compares the selected harvest areas to the five-year AHA target. Once the AHA are aggregated for plantations and lowland and tolerant hardwoods, the selected areas are very close to the AHA for the main forest units of the SDG Forest. This includes an analysis of both the current Operating Plan and over a full cutting cycle (Appendix A). A balance of tree species and products has been allocated. Although the Forest Unit totals indicate that more tolerant hardwood than lowland hardwood stands are allocated, many of the stands classed as tolerant hardwood are actually growing on wet mesic soils. There are small differences for cedar and poplar forests but the overall area impacts are minor in these small forest units.

Table 6: Area allocated by Forest Unit

Forest Unit	AHA Five year Harvest (Ha)	Allocated area (Ha)	Difference (Ha)
Red pine	21.5	20.3	
White pine	15.5	5.1	
White spruce	42.5	48.9	
Other conifer- plantation	As encountered	7.8	
All Plantations	79.5	82.1	+2.6
Other conifer- natural	14.5	9.5	-5.0
Intolerant hardwood (Po)	5.5	9.1	+3.6
Hybrid poplar	As encountered	N/A	N/A
Lowland hardwood	31.5	8.5	
Tolerant hardwood	18.0	37.0	
Low and Tol Hardwoods	49.5	45.5	-4.0
Total	149.0	146.2	-2.8

### C-2.2.1 Salvage Operations: Emerald Ash Borer

The emerald ash borer (EAB) is a wood boring insect that was introduced to North America from Asia, most likely in wood packaging materials. It was first discovered in Ontario in 2002 in Essex County and has since spread throughout the southern range of ash in Ontario and Quebec. It was discovered in SDG County in 2014.

The Canadian Food Inspection Agency (CFIA) regulates the movement of ash material and firewood from areas under Ministerial Order. These areas are known as “Regulated Areas”, see Figure 1 EAB Regulated Areas in Canada, 2021. Ash material and firewood may move within and between Regulated Areas. SDG is within a Regulated Area.

This insect poses a significant threat to the SDG County Forest. Ash is an important colonizing species on abandoned agricultural lands that make up the majority of the SDG County Forest. In fact, ash is present on every SDG Forest compartment. The FRI indicates 53% of the Forest (2,012.3 ha or 3,942 acres) contains at least 10% ash and 11 % of the Forest (416.3 ha or 1,028 acres) contains at least 30% ash.

Ash salvage is planned for three blocks (50.4 hectares) with greater than 40% ash composition and potential for commercial operations. Once harvested, these forests will not be eligible again for harvest for 40 to 50 years. The remaining ash-dominated stands are young and/or poorly stocked or on treed wetlands. These areas will be impacted by EAB, but in most cases these stands have little if any potential from a forest products standpoint. There would be little value in a harvest operation on these sites since most of the trees are not of merchantable size.

Monitoring the spread of EAB populations is key to making appropriate management decisions. It is not recommended to perform proactive salvage operations, especially in stands where ash dominates. Broad scale removal of ash in these situations can result in long-term alterations of the site (e.g. water table fluctuations, invasive plant establishment, etc.) that would prevent or delay the re-establishment of a forest community. It is recommended that stands with an ash component greater 10% be managed according to management guidelines based on Williams and Schwan (2011) and Streit, Scarr and Farintosh (2012).

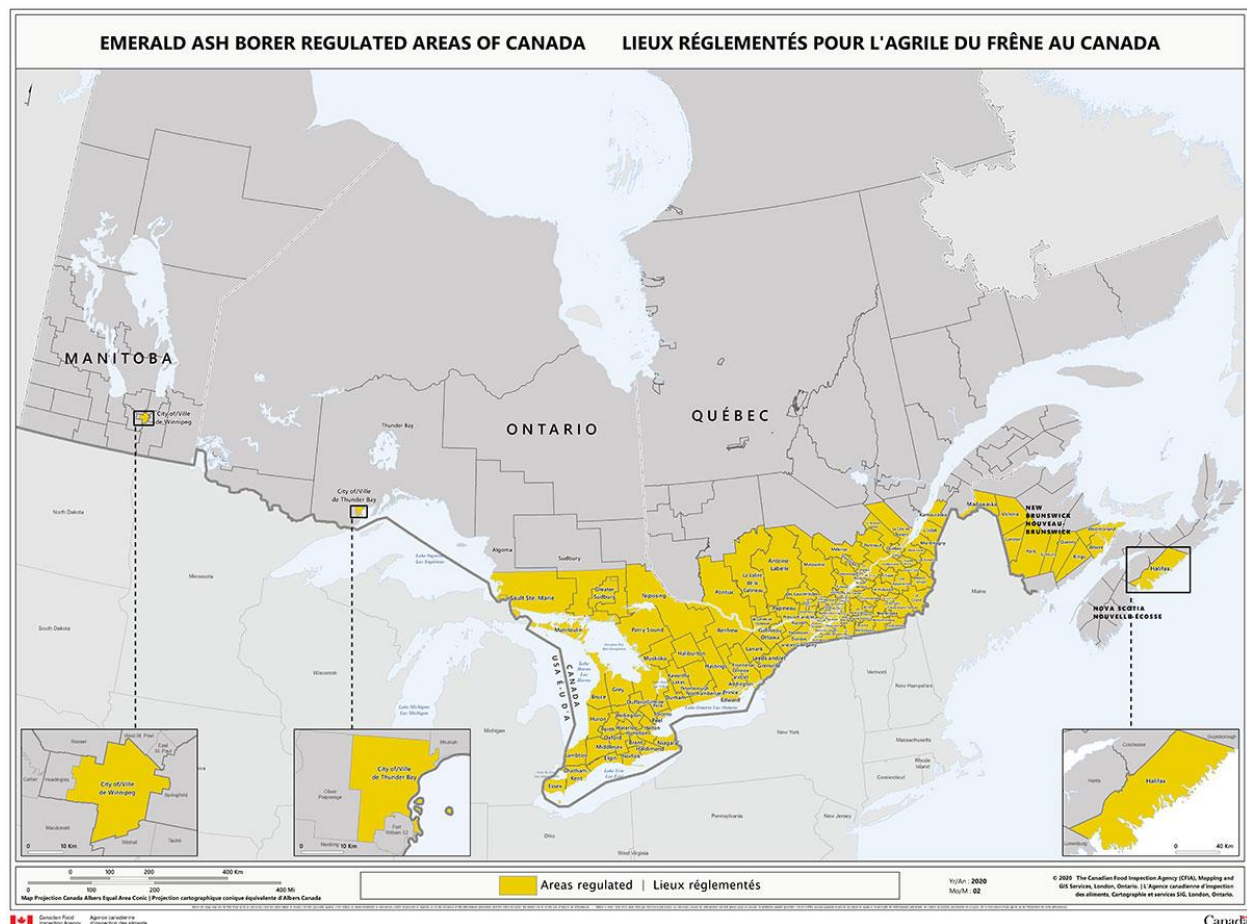


Figure 1: EAB Regulated Areas in Canada, 2021.

Source: <https://inspection.canada.ca/plant-health/invasive-species/insects/emerald-ash-borer/areas-regulated/eng/1347625322705/1367860339942/>

### **C-2.2.2 Salvage Operations: Conifer**

There is one scheduled conifer salvage operation scheduled for the 2022-2026 operating period at SDG 25, stand 13, a 2.1 hectare red pine plantation. This can be carried out in conjunction with the thinning of other plantations on the property. This stand underwent a thinning operation in 2007 and partial salvage operation in 2014. The red pine were exhibiting signs of decline and pockets of mortality since 2007. The decline and mortality is due to nutrient deficiency and poor drainage.

Natural regeneration of hardwoods, primarily green ash, exists in this stand but tree planting is recommended to fill in gaps in stocking and to add diversity to the regeneration. The following silvicultural operations are recommended:

- Planting bur oak and white spruce,
- Herbicide control of competition either prior to harvest or after planting, and
- Monitoring of the planted stock for survival and growth.

### **C-2.2.3 Potential Salvage Operations: Beech Bark Disease**

Beech Bark Disease is another invasive species that has recently become well established in Ontario, including in SDG County. BBD is a pest complex caused by initial infestation of an insect, the beech scale followed by the arrival of a neo-nectria fungus. The insect predisposes the trees to infestation, but it is the fungus which kills the tree. BBD first arrived in Halifax in the 1890s and has slowly worked its way across the native range of Beech.

Because of the relatively long history with BBD, there is a great deal of experience with the impacts of the disease. Most trees are killed, although there is some evidence of a few trees which are either resistant to the scale insect or tolerant to the disease. Prior to tree death, beech trees have the ability to send up suckers from their roots, which can cause vast areas of beech thickets which prevent the regeneration of other species like sugar maple.

Beech is not a common species in the SDG County forests, but a few stands like those at the Whipperwill Forest which will have to be monitored for infestation by BBD and potential salvage operations. No salvage operations for BBD are planned at this time.

### **C-2.2.4 Contingency Harvest Sites**

Periodically a forest allocated for harvest is deemed no longer acceptable due to changes in forest condition or markets. Likewise, an area currently not allocated for harvest may become a priority due to a forest health issue like an insect infestation. In either instance, a contingency area with similar size and forest composition can now be identified from the long-term harvest schedule and substituted for a currently allocated forest. Changes to selected areas will be posted on the SDG County website and reviewed by the SNC Forestry Committee.



### C-2.2.5 Summary of All Harvest Operations

Table 7 is a summary of compartments that were selected for harvest operations during the 2022-2026 operating period, salvage areas, and those that will be carried forward from previous operating period. Table 8 is a detailed stand listing. An overview map of the scheduled harvest areas including salvage and carry forward areas is in Appendix B and individual compartment maps for harvest areas are in Appendix C.

Markets for hardwood will remain a challenge in this Operating Plan, and have been an ongoing issue since the closure of the Domtar pulp and paper mill in 2005. This has resulted in the large area of hardwood carried forward from the previous plan. The causes include both a shortage of loggers and markets for products. One potential approach could be to offer a Request for Proposal for all hardwood allocations in the 5 Year Operating Plan. Conifer prices have been stable, but the County should attempt to attract bids from a greater number of harvesters to ensure competition.

Two additional young forests are identified in the long-term harvest schedule as potential pre-commercial thinning operations should work crews become available to carry out the work. In these forests limited commercial material would be recovered. SDG 38, stands 19, 22 and 23, 10 hectares, has long-term potential for maple tapping. SDG 49, stand 2, 13.1 ha is 40% ash. These stands are not shown on the harvest operating map or tables as they are strictly silviculture operations.

Table 7: Summary of All Harvest Operations

Compartment	Township	Forest Type	Area (Hectares)
<b>New Allocations</b>			
9, 10	Finch	Plantation	26.9
24	Lochiel	Plantation	11.3
25	Kenyon	Plantation	2.5
57,58	Kenyon	Plantation	10.5
73	Charlottenburgh	Plantation	10.3
93	Lochiel	Plantation	20.6
57, 58	Kenyon	Hardwood and Cedar	64.1
		<b>Total New</b>	<b>146.2</b>
<b>Salvage Operations</b>			
23	Roxborough	Ash	21.6
32	Charlottenburgh	Ash	3.9
35-63	Williamsburgh	Ash	24.9
25	Kenyon	Plantation	2.1
		<b>Total Salvage</b>	<b>52.5</b>
<b>Carry Forward</b>			
88,91	Kenyon, Roxborough	Hardwood	73.2
90	Lochiel	Maple Sap Thinning	44.9
		<b>Total Carry-Forward</b>	<b>118.1</b>
		<b>Total All</b>	<b>316.8</b>

Table 8: Areas Selected for Harvest

COMPARTMENT	TOWNSHIP	STAND	WG	SPECIES COMPOSITION	MINOR SPP	MINOR SPP	YR_ORG	HEIGHT	CROWN CLOSURE	MOISTURE	SITE CLASS	FOREST UNIT	HECTARES	ACRES
<b>Plantations</b>														
9	Finch	3	SW	SW 5SN 5			1960	18	100	WM	X	White Spruce	2.10	5.19
9	Finch	6	SW	SW 5SN 2LW 1PW 1			1949	16	100	WM	X	White Spruce	3.00	7.42
9	Finch	7	PR	PR 10			1946	22	100	M		Red Pine	1.08	2.66
9	Finch	19	PR	PR 10			1945	16	100	M	1	Red Pine	1.93	4.78
9	Finch	18	LE	LE 7PW 3			1954	23	100	WM	X	OC Plantation	3.18	7.85
9	Finch	17	PW	PW 3PR 3SW 2CE 2			1949	13	100	WM	1	White Pine	1.48	3.66
9	Finch	14	PW	PW 5SW 3L 1PR 1			1949	17	100	WM		White Pine	1.83	4.44
9	Finch	9	SW	SN 10			1946	20	80	WM	X	OC Plantation	1.12	2.76
9	Finch	8	PR	PR 8SW 2			1954	17	100	WM		Red Pine	1.26	3.11
9	Finch	15	SW	SW 10			1949	12	90	WM	X	White Spruce	3.23	7.36
9	Finch	10	PO	PO 5SW 3EW 2			1956	18	70	WM	1	Intolerant Hardwood	1.61	3.98
10	Finch	11	PR	PR 10			1945	16	100	M	1	Red Pine	1.59	3.92
10	Finch	12	SW	SN 5SW 3PW 2			1952	16	100	WM	X	OC Plantation	3.49	5.99
													<b>Plantation</b>	<b>26.9</b>
24	Lochiel	1	SW	SW 10			1961	8	100	M		White Spruce	1.59	3.92
24	Lochiel	4	PR	PR 10			1961	14	100	M	1	Red Pine	0.28	0.69
24	Lochiel	5	PR	PR 10			1961	14	100	M	1	Red Pine	0.43	1.06
24	Lochiel	3	SW	SW 10			1961	8	100	M		White Spruce	5.06	12.50
24	Lochiel	15	PW	PW 9SW 1			1956	11	90	WM	1	White Pine	0.37	0.92
24	Lochiel	18	PR	PR 10			1956	14	90	M	1	Red Pine	0.73	1.80
24	Lochiel	20	SW	SW 10			1961	8	100	M		White Spruce	2.86	7.07
													<b>Plantation</b>	<b>11.3</b>
25	Kenyon	9	PR	PR 10			1957	14	100	M	1	Red Pine	1.43	3.53
25	Kenyon	8	SW	SW 9CE 1			1966	8	100	M		White Spruce	1.03	2.54
25	Kenyon	13	PR	PR 9AW 1			1966	9	90	M	2	Red Pine (Salvage)	2.10	5.19
													<b>Plantation</b>	<b>2.5</b>
													<b>Plantation Salvage</b>	<b>2.1</b>
57	Kenyon	15	SW	SW 10			1977	2	30	M		White Spruce	0.22	0.53
58	Kenyon	5	SW	SW 9PO 1			1969	4	70	M		White Spruce	2.70	6.67
58	Kenyon	1	SW	SW 10			1977	2	30	M		White Spruce	6.07	15.01
58	Kenyon	3	SW	SW 10			1977	3	50	M		White Spruce	1.47	3.64
													<b>Plantation</b>	<b>10.5</b>
73	Charlottenburgh	6	SW	SW 10			1976	3	50	M		White Spruce	3.91	3.15
73	Charlottenburgh	8	SW	SW 10			1976	3	40	M		White Spruce	6.34	14.62
													<b>Plantation</b>	<b>10.3</b>
93	Lochiel	9	PR	PR 9PS 1			1961	12	100	M	1	Red Pine	6.97	17.23
93	Lochiel	2	SW	SW 10			1961	8	100	M		White Spruce	6.57	16.24
93	Lochiel	4	PW	PW 8CE 2			1961	10	100	M	1	White Pine	1.40	3.45
93	Lochiel	13	SW	SW 10			1961	8	100	M		White Spruce	1.11	2.75
93	Lochiel	7	PR	PR 10			1976	4	50	M	1	Red Pine	4.59	11.34
													<b>Plantation</b>	<b>20.6</b>
											<b>Totals</b>	<b>Red Pine</b>	<b>20.3</b>	
												<b>White Pine</b>	<b>5.1</b>	
												<b>White Spruce</b>	<b>48.9</b>	
												<b>Other Conifers</b>	<b>7.8</b>	
									<b>All Species</b>	<b>82.1</b>				

Table 8: Areas Selected for Harvest

COMPARTMENT	TOWNSHIP	STAND	WG	SPECIES COMPOSITION	MINOR SPP	MINOR SPP	YR_ORG	HEIGHT	CROWN CLOSURE	MOISTURE	SITE CLASS	FOREST UNIT	HECTARES	ACRES
<b>Hardwood/ Poplar/ Cedar</b>														
57	Kenyon	1	H	EW 2BD 2PO 2BW 2MS 2			1951	14	90	W		Lowland Hdwd	2.23	5.18
57	Kenyon	10	MS	MS 4BY 2AW 2B 1BD 1			1941	18	90	WM	X	Tolerant Hardwood	2.56	6.30
57	Kenyon	16	PO	PO 2CE 2B 1HE 1BY 1BD 1MS 1EW 1			1951	17	80	WM	2	Intolerant Hardwood	2.58	6.37
57	Kenyon	17	CE	CE 5PO 2SW 2EW 1	MS		1951	10	100	WM		Other Conifer	0.43	1.05
57	Kenyon	7	H	EW 2MS 2CE 1PO 1BY 1AB 1BD 1SW 1			1941	16	90	WM	1	Lowland Hdwd	6.25	14.15
57	Kenyon	11	CE	CE 5MS 1PO 1EW 1AW 1SW 1			1926	12	90	WM		Other Conifer	3.63	8.98
57	Kenyon	14	PO	PO 5EW 2MS 1CE 1AW 1			1951	16	70	WM	2	Intolerant Hardwood	1.41	3.49
57	Kenyon	12	A	AW 6BD 1MS 1EW 1BY 1	MH	PO	1942	19	90	WM	X	Tolerant Hardwood	1.72	4.24
57	Kenyon	13	A	AW 6BD 1MS 1EW 1BY 1	MH	PO	1942	19	90	WM	X	Tolerant Hardwood	0.49	1.21
57	Kenyon	3	MH	MH 3BD 3AW 2MS 1EW 1			1946	16	90	WM	X	Tolerant Hardwood	3.91	6.76
57	Kenyon	2	MH	MH 3AW 3BD 2IW 1EW 1			1946	18	100	M	X	Tolerant Hardwood	9.49	23.12
58	Kenyon	9	CE	CE 5PO 2SW 2EW 1			1951	10	100	WM		Other Conifer	2.11	5.21
58	Kenyon	11	PO	PO 3AW 2EW 2BD 1BY 1HE 1			1951	18	80	WM	2	Intolerant Hardwood	4.31	10.65
58	Kenyon	15	CE	CE 4MS 2B 1BD 1BY 1EW 1			1931	13	100	WM		Other Conifer	3.29	8.14
58	Kenyon	16	MS	MS 3EW 1BY 1HE 1AW 1MH 1CE 1BD 1			1951	17	100	WM	X	Tolerant Hardwood	3.37	8.34
58	Kenyon	2	PO	PO 5EW 2MS 1CE 1AW 1			1951	16	70	WM	2	Intolerant Hardwood	0.22	0.55
58	Kenyon	6	PO	PO 3B 2CE 2BD 1EW 1MS 1			1951	16	90	WM	2	Intolerant Hardwood	0.53	1.32
58	Kenyon	14	MS	MS 3BY 2EW 2HE 1AW 1BD 1			1946	17	100	WM	X	Tolerant Hardwood	8.54	20.08
58	Kenyon	19	A	AW 8PO 1BD 1			1951	13	90	WM		Tolerant Hardwood	0.95	2.34
58	Kenyon	21	MS	MS 3EW 2AW 2HE 1BN 1BY 1			1946	17	80	WM	X	Tolerant Hardwood	2.92	5.91
58	Kenyon	18	MH	MH 4AW 4BD 2			1951	19	100	WM	X	Tolerant Hardwood	3.06	6.68
										Totals		Hardwood	45.5	
												Intolerant Hardwood	9.1	
												Cedar	9.5	
												All	64.1	
<b>Hardwood: Ash Salvage</b>														
23	Roxborough	4	A	AW 5MS 2EW 1BY 1AB 1			1936	21	100	WM		Lowland Hdwd	10.09	24.92
23	Roxborough	3	A	AW 5MS 3EW 1BY 1			1936	20	80	M		Lowland Hdwd	4.11	10.17
23	Roxborough	2	MS	MS 4AW 2BY 1SW 1PO 1EW 1			1946	17	80	WM		Lowland Hdwd	7.41	18.30
												Hardwood: Ash Salvage	21.6	
32	Charlottenburgh	4	A	AW 4BD 3MH 2EW 1			1926	22	100	M	X	Tolerant Hardwood	3.86	9.55
												Hardwood: Ash Salvage	3.9	
35	Williamsburgh	3	A	AW 5MS 3EW 2			1931	21	70	W		Lowland Hdwd	0.50	1.24
35	Williamsburgh	4	A	AW 5MS 3EW 2			1931	21	70	W		Lowland Hdwd	0.31	0.78
35	Williamsburgh	2	MS	MS 5AW 2EW 2BD 1			1951	16	100	WM		Lowland Hdwd	2.81	6.94
63	Williamsburgh	6	H	EW 4AB 1HE 1BY 1BD 1AW 1MS 1			1956	12	70	W	1	Lowland Hdwd	2.64	6.53
63	Williamsburgh	7	CE	CE 3BD 2HE 2EW 1AW 1BY 1			1943	9	100	M		Tolerant Hardwood	4.96	11.96
63	Williamsburgh	4	A	AW 4MS 3CE 1EW 1BY 1			1941	18	80	WM		Lowland Hdwd	2.84	6.75
63	Williamsburgh	2	A	AW 5MS 3EW 2			1931	21	70	W		Lowland Hdwd	3.97	9.80
63	Williamsburgh	1	A	AW 7EW 2MS 1			1931	23	80	WM	X	Tolerant Hardwood	6.87	16.01
												Hardwood: Ash Salvage	24.9	
										Total		Hardwood: Ash Salvage	50.4	

Table 8: Areas Selected for Harvest

COMPARTMENT	TOWNSHIP	STAND	WG	SPECIES COMPOSITION	MINOR SPP	MINOR SPP	YR_ORG	HEIGHT	CROWN CLOSURE	MOISTURE	SITE CLASS	FOREST UNIT	HECTARES	ACRES
<b>Hardwood: Carry over from 2016-2021</b>														
88	Kenyon	4	MS	MS 5MH 3PO 1AW 1			1931	21	100	WM	X	Tolerant Hardwood	1.97	4.86
88	Kenyon	1	MH	MH 8PO 1MS 1			1931	21	100	M	X	Tolerant Hardwood	3.31	8.18
88	Kenyon	9	MS	MS 7BY 1AW 1MH 1			1946	21	100	WM		Lowland Hdwd	5.52	13.64
88	Kenyon	8	MH	MH 5AW 2MS 2BY 1			1946	17	70	WM	X	Tolerant Hardwood	4.38	10.83
88	Kenyon	10	MH	MS 7AW 3			1941	20	30	WM	1	Lowland Hdwd	4.04	9.98
88	Kenyon	2	MS	MS 3AW 3BY 1AB 1MH 1PO 1			1941	18	60	W		Lowland Hdwd	0.29	0.73
88	Kenyon	6	MS	MS 5AW 2MH 2BY 1	BD		1931	20	70	WM	X	Tolerant Hardwood	0.41	1.01
88	Kenyon	7	MS	MS 5AW 2MH 2BY 1	BD		1931	20	70	WM	X	Tolerant Hardwood	1.93	4.77
88	Kenyon	12	MS	MS 7BY 1AW 1MH 1			1946	16	100	WM		Lowland Hdwd	4.14	8.71
88	Kenyon	11	MS	MS 8AW 2			1946	18	80	W		Lowland Hdwd	1.30	2.65
88	Kenyon	5	MS	MS 3AW 3BY 1AB 1MH 1PO 1			1941	18	60	W		Lowland Hdwd	0.31	0.76
88	Kenyon	3	MH	MH 3MS 3AW 1BD 1EW 1PO 1			1931	18	90	WM		Tolerant Hardwood	6.44	15.91
91	Roxborough	3	MS	MS 7AW 2BY 1			1941	20	100	WM		Lowland Hdwd	1.99	4.92
91	Roxborough	2	MH	MH 5MS 2AW 2BY 1			1941	18	90	WM	X	Tolerant Hardwood	0.34	0.83
91	Roxborough	6	MH	MH 3MS 3AW 1BD 1EW 1PO 1			1931	18	90	WM		Tolerant Hardwood	1.96	4.84
91	Roxborough	8	MS	MS 8BY 1AW 1			1946	19	100	WM		Lowland Hdwd	3.92	9.69
91	Roxborough	11	MS	MS 5PO 2AW 1EW 1 MH 1			1956	13	100	WM		Lowland Hdwd	2.82	3.92
91	Roxborough	1	MS	MS 3AW 3BY 1AB 1MH 1PO 1			1941	18	60	W		Lowland Hdwd	0.47	1.16
91	Roxborough	4	MH	MH 6AW 2MS 1BY 1			1941	18	90	WM	X	Tolerant Hardwood	1.57	3.88
91	Roxborough	12	CE	CE 5PO 3MS 1EW 1			1931	12	80	WM		Other Conifer	7.47	9.18
91	Roxborough	13	SW	SW 10			1961	10	100	WM	X	White Spruce	0.63	0.72
91	Roxborough	9	MS	MS 8BY 2			1941	20	100	WM		Lowland Hdwd	1.36	3.36
91	Roxborough	5	PO	PO 6MH 2MS 1AW 1			1941	20	100	WM	2	Intolerant Hardwood	3.19	7.89
91	Roxborough	7	MS	MS 4AW 2MH 2EW 1BY 1			1941	17	90	WM	X	Tolerant Hardwood	13.46	33.25
<b>Hardwood: Carry over</b>													<b>73.2</b>	
90	Lochiel	5	MH	MH 6HI 3AW 1			1916	22	100	M		Tolerant Hardwood	5.41	13.37
90	Lochiel	7	MS	MS 5AW 2HI 1EW 1MH 1			1921	22	100	M	X	Tolerant Hardwood	7.17	17.72
90	Lochiel	4	MH	MH 6AW 2BD 1HI 1			1931	20	100	M	X	Tolerant Hardwood	5.95	14.69
90	Lochiel	2	MH	MH 5AW 2MS 1BD 1HI 1			1911	23	80	M		Tolerant Hardwood	8.64	21.22
90	Lochiel	3	MS	MS 7AW 2HI 1			1901	23	80	M	1	Lowland Hdwd	11.19	27.54
90	Lochiel	8	H	HI 6MH 1AB 1BD 1EW 1			1931	20	80	M	X	Tolerant Hardwood	6.12	15.13
90	Lochiel	1	MH	MH 4AW 2BD 1CE 1HI 1MS 1			1931	18	100	M		Tolerant Hardwood	0.40	0.12
<b>Hardwood: Carry over</b>													<b>44.9</b>	

## **C-2.3 Harvest Plans**

A harvest plan is prepared by a member of the OPFA prior to tree marking and harvest. Final harvest boundaries are established at that time and may vary slightly from the mapped harvest area presented in the Operating Plan. The harvest plan provides direction to the tree markers on access, boundary marking, the tree marking prescription, and values and areas of concern. Two additional items are now included in harvest plans:

### **C-2.3.1 Invasive Plants**

Invasive plants have become an impediment to forest management throughout southern Ontario. In the SDG and SNC Forests common and glossy buckthorn have become established in several forests and plantations, most notably in the Warwick Forest. Both species can create dense thickets which preclude the regeneration of natural tree species. The long-term result can be the complete loss of forest cover. All forest operations prescriptions will note the presence of invasive plant species and recommend strategies for control of invasives and maintenance of forest health and regeneration.

### **C-2.3.2 Forest Renewal**

As the plantations of the SDG Forest mature (the oldest plantings are now over 70 years old), forest managers must assess the type of forest that is developing in the understory. In many instances, natural regeneration of a diversity of hardwood species like sugar and red maple, basswood and oak are present and ongoing thinning will result in the gradual transition to a natural hardwood forest.

In situations where the understory is dominated by invasives like buckthorn, or native hardwoods which are subject to disease mortality like ash, elm or beech, site preparation and artificial regeneration will be required. This process is already ongoing in the white pine plantations at SDG 20, 21 which were harvested in 2019-2020, and is planned after harvest in portions of SDG 9 and 10 in this Operating Plan.

## C-2.4 Maple Tapping Stands

Currently a number of community forests throughout Ontario lease maple stands for the purpose of sap production. Locally these include the United Counties of Prescott and Russell, South Nation Conservation, and Lanark County. The leasing of maple stands for sap production provides an additional annual source of revenue for the Forest, while contributing to a growing demand for maple products across Ontario and provide local producers with an opportunity to increase production (Economic Impacts of the Maple Syrup Industry in Ontario, January 2013).

During the previous Operating Plan, seven compartments with sugar maple forests greater than seven (7) hectares were assessed for tapping potential. The information for each site is listed below in Table 9. SDG has entered into an agreement for maple tapping and harvest of firewood on the Doctor Mitchell property, SDG 90, Lochiel. There is tapping potential at three other properties which are older than 80 years although access, power availability and/or other forest uses present challenges for each of these sites. Individual requests for maple tapping at these properties will be evaluated by SDG and SNC for suitability. There are three other compartments with younger maple forests with longer term potential. At SDG 38, these stands are of good quality and directly beside a township road, so pre-commercial thinning is recommended to increase the development of the sugar maple trees.

**Table 9:**

<b>Potential Maple Tapping Stands in the SDG Forest</b>					
<b>Comp.</b>	<b>Township</b>	<b>Stands</b>	<b>Estimated Area (ha)</b>	<b>Forest</b>	<b>Comments</b>
27	Kenyon	8, 10	20	30% Mh age 60-70	Remote site
38	Kenyon	19,22,23	10	40% Mh, age 40-50	Access Kenyon 8 Road <b>Precommercial thinning recommended</b>
39, 40, 41	Charlottenburgh	39-4,7 40-6,7 41-8,9	25	50% Mh, age 90-100	Summerstown Forest Potential conflicts with trail use
44	Kenyon	4	12	50% Mh, age 90-100	Frog Hollow Forest Access is green road
, 49, 64	Osnabruck	49-3 64-1	15	60% Mh, age 100 +	Whipperwill Forest Access is Whipperwill Road
90	Lochiel	1,2,3,4,5, 7,8	45	50% Mh, age 90-100	Doctor Mitchell Forest Access is Cailloux Lane <b>Tapping Agreement Signed</b>
94	Williamsburg		25	30% Mh, age 30-40	Access is green road Forest clearcut before sale to County.

## **C-2.5 Values and High Conservation Value Forests**

The Community Forest contains a diversity of natural and cultural values. SDG County maintains a values inventory map which is used for information purposes and for planning of forestry operations. The current version of the Values Map is included as Appendix D.

High Conservation Value Forests (HCVFs) are defined as forests of outstanding and critical importance because of their high environmental, biodiversity, or landscape values. The purpose of identifying HCVFs is to ensure these rare or unique ecosystems are maintained/enhanced within forests certified through the Eastern Ontario Model Forest (EOMF) Forest Certification Program.

Each stand within the Forest is assessed for presence of HCVFs and monitoring is undertaken on a regular basis as outlined in Auditing, Monitoring and Assessments - Standard Operating Procedures 5.0. New HCVFs are added and updated as new information becomes available. Maintenance and enhancement of HCVFs generally occurs during silvicultural activities, through modified harvest prescriptions and no-cut areas of concern.

Appendix E provides the 2020 HCVF assessment for the SDG Forest.

## **C-2.6 References**

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Hunter, Stever. 2011. Maple Syrup in Larose Forest: Feasibility Study. South Nation Conservation.

McLaughlin, John and Sylvia Greifenhagen. 2012. Beech Bark Disease in Ontario: A Primer and Management Recommendations. Ontario Ministry of Natural Resources.

Streit, Scarr and Farintosh. 2012. Preparing for Emerald Ash Borer, A Landowner's Guide to Managing Ash Forests. Ontario Ministry of Natural Resources.

Williams and Schwan. 2011. Managing Ash in Farm Woodlots; some suggested prescriptions.

## **Appendix A – Long-Term Harvest Schedule**

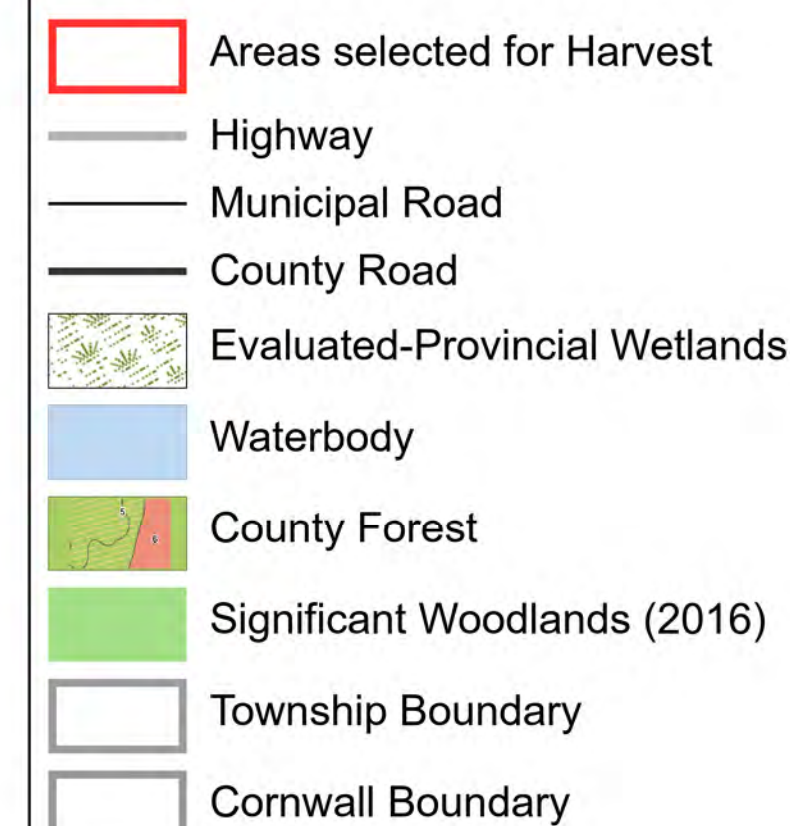
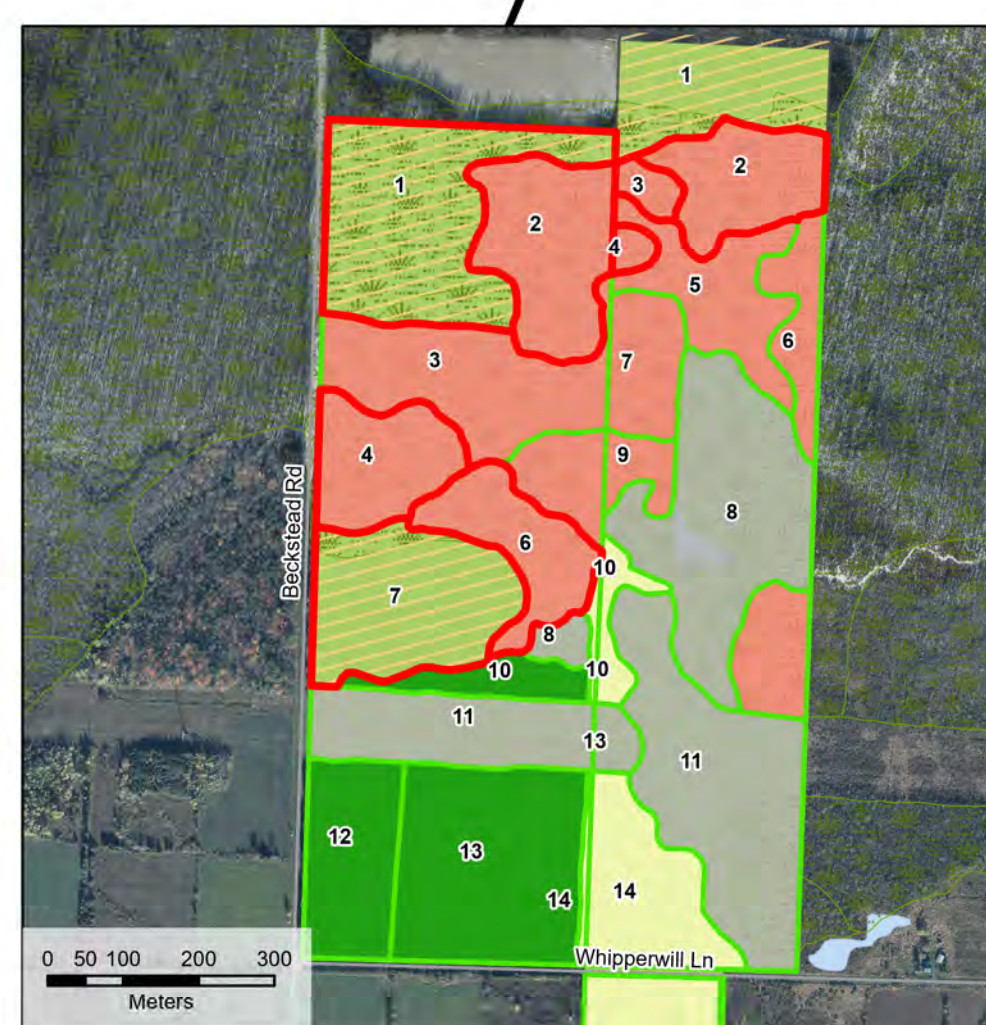
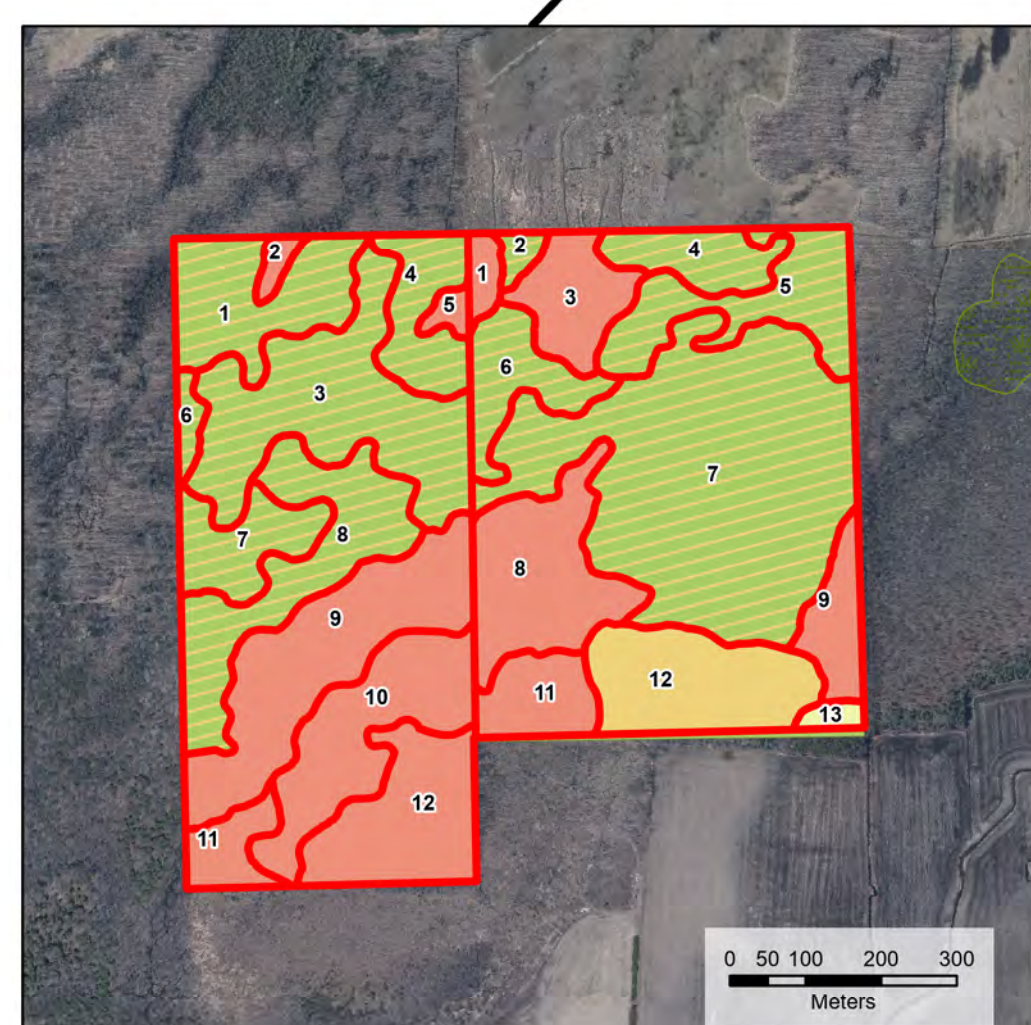
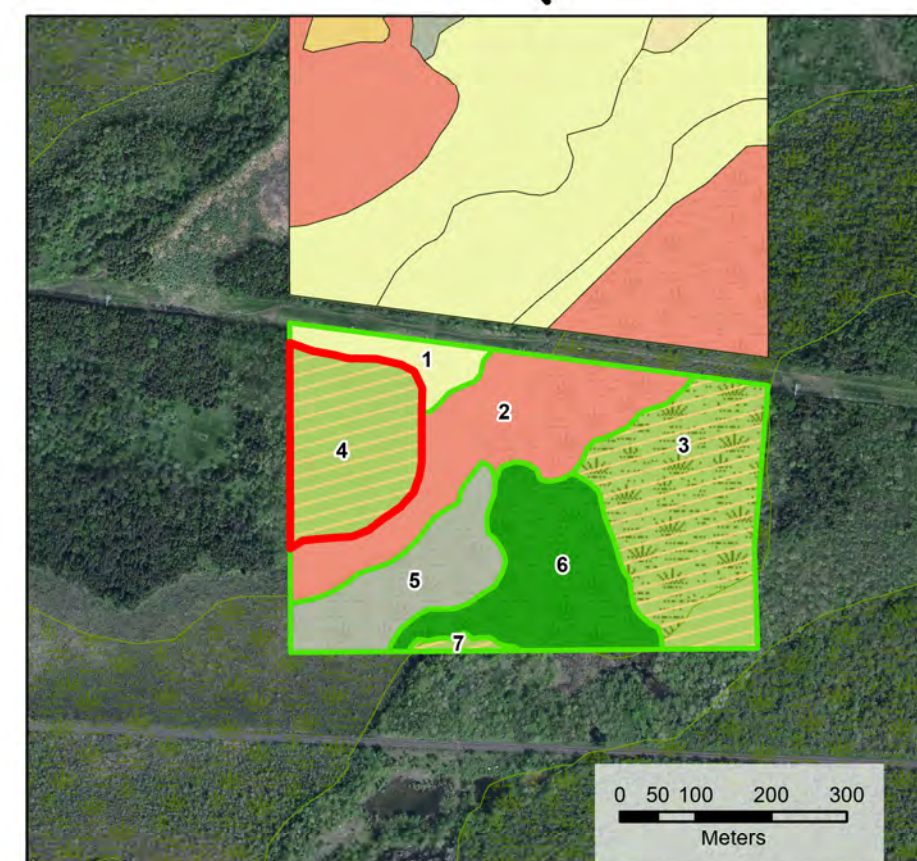
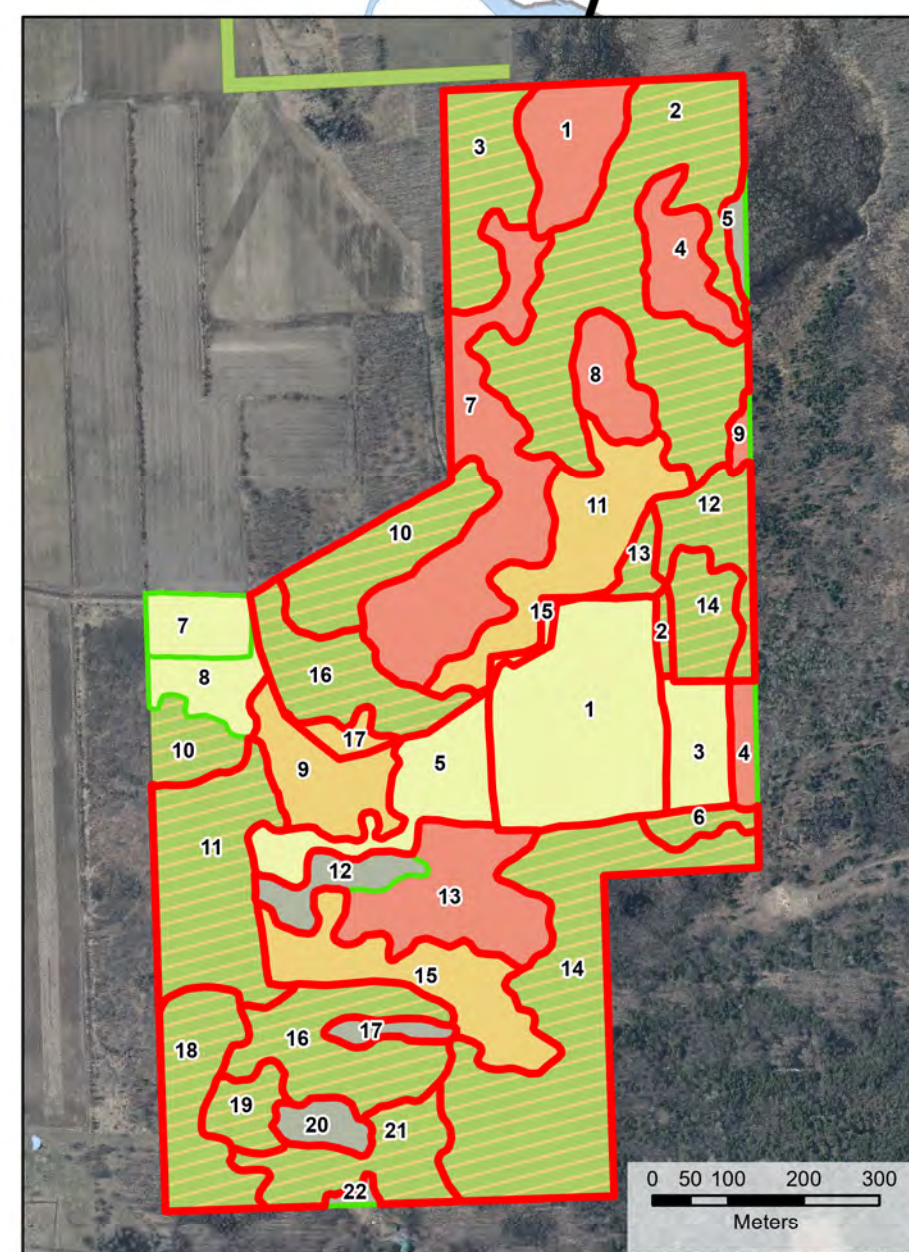
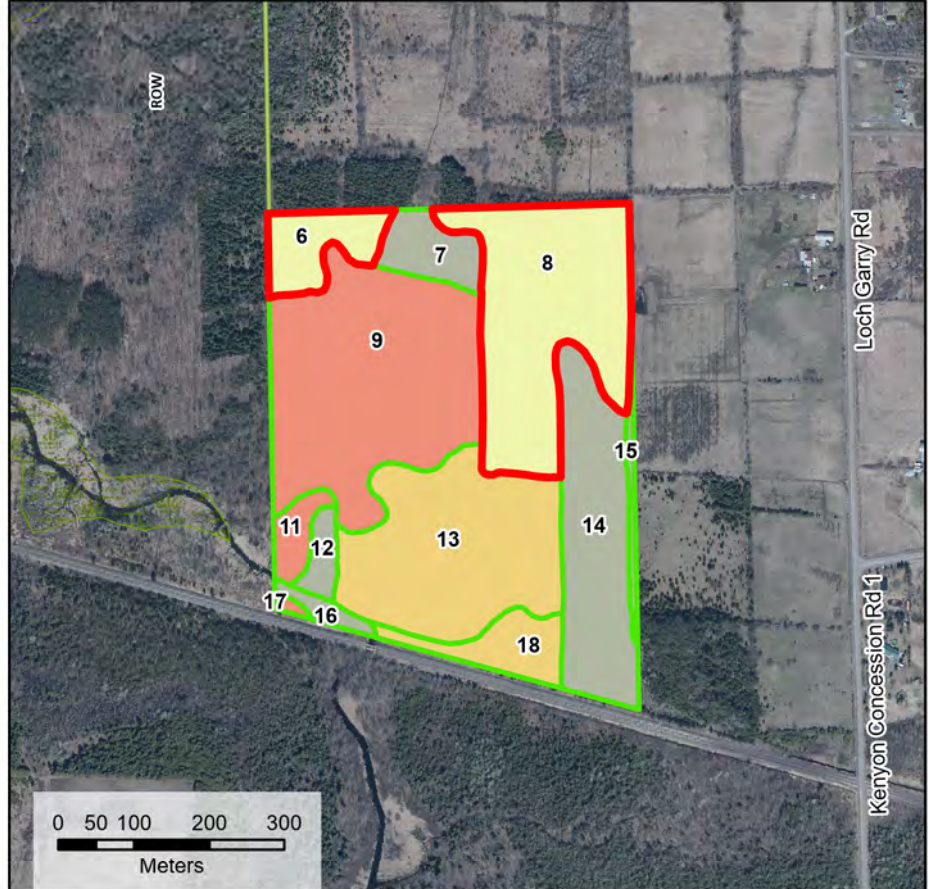
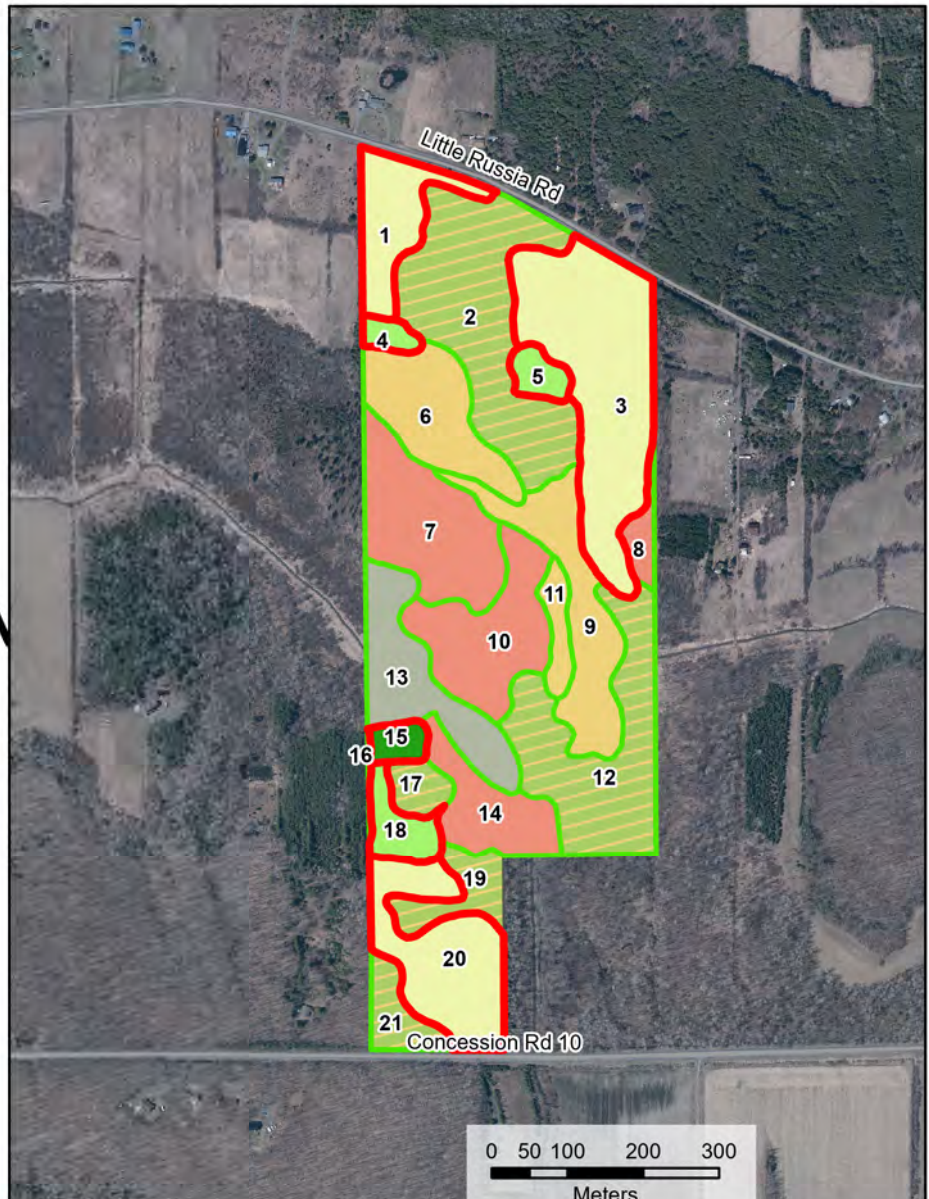
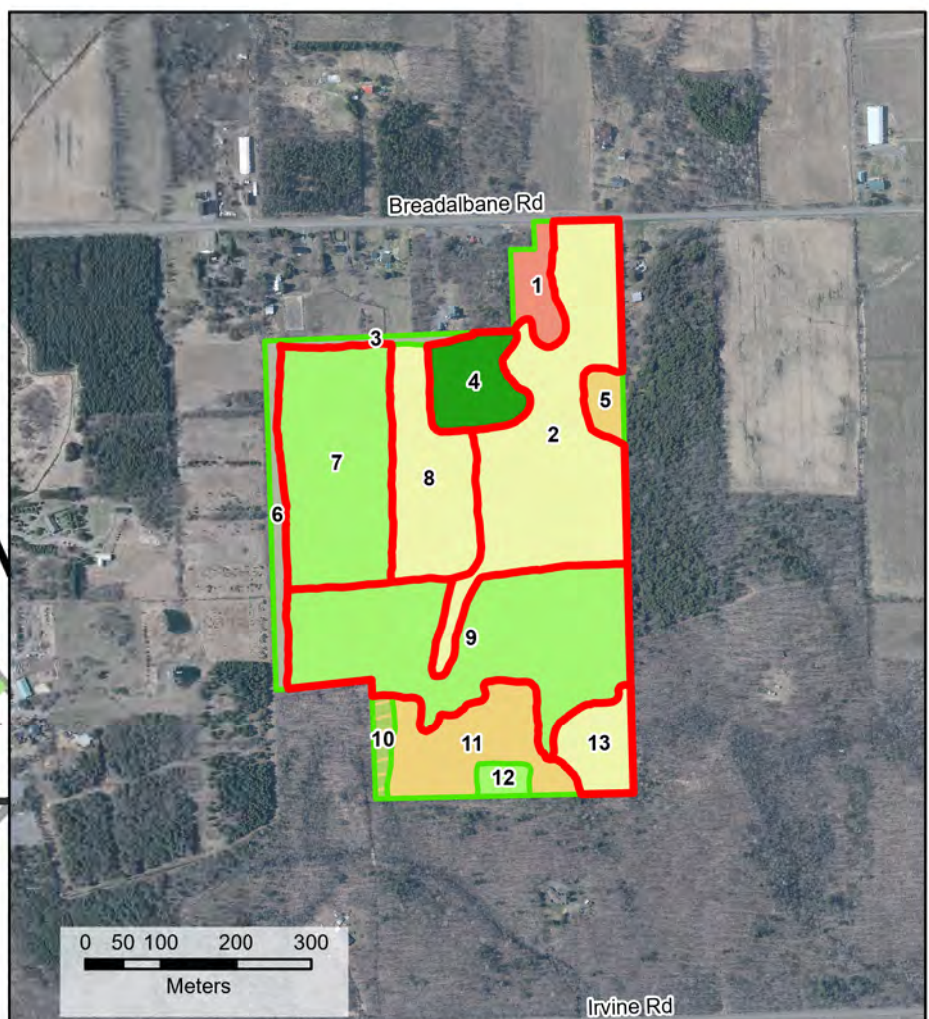
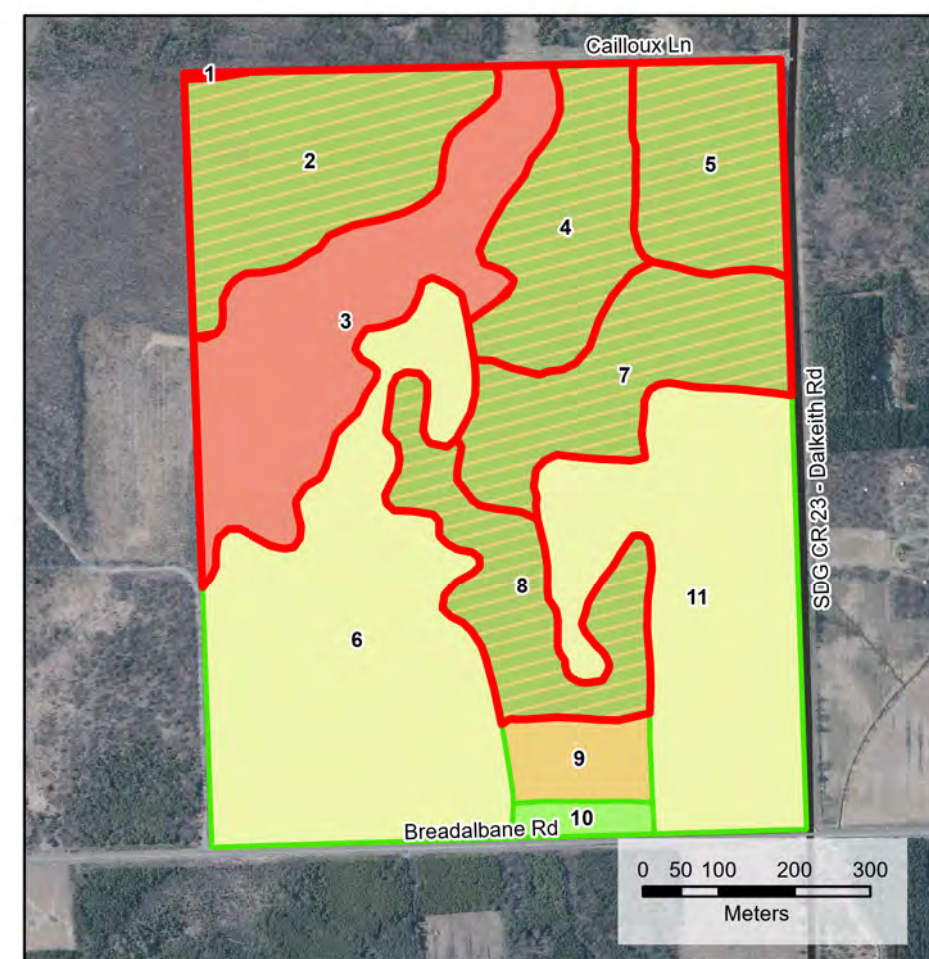
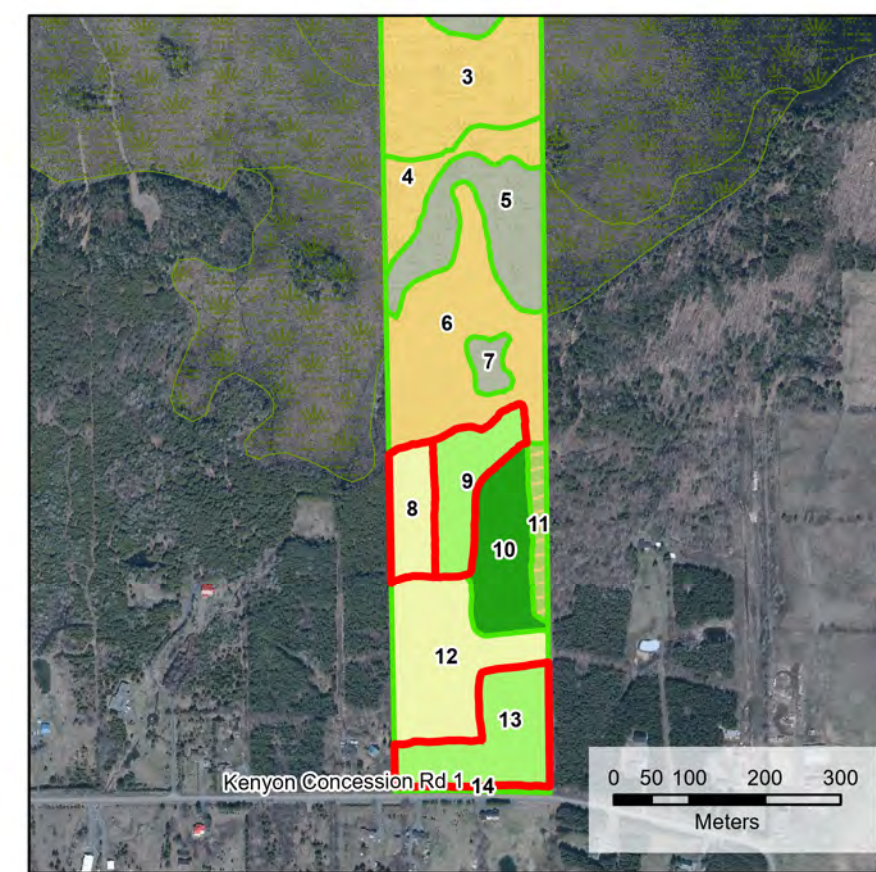
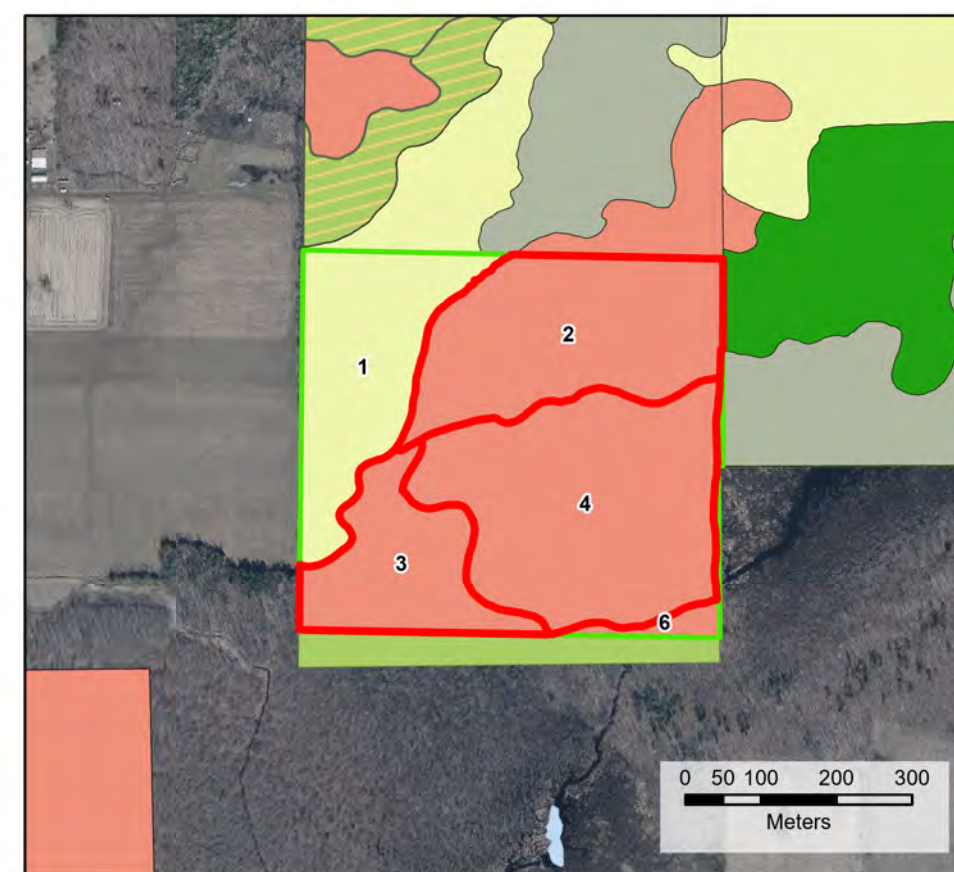
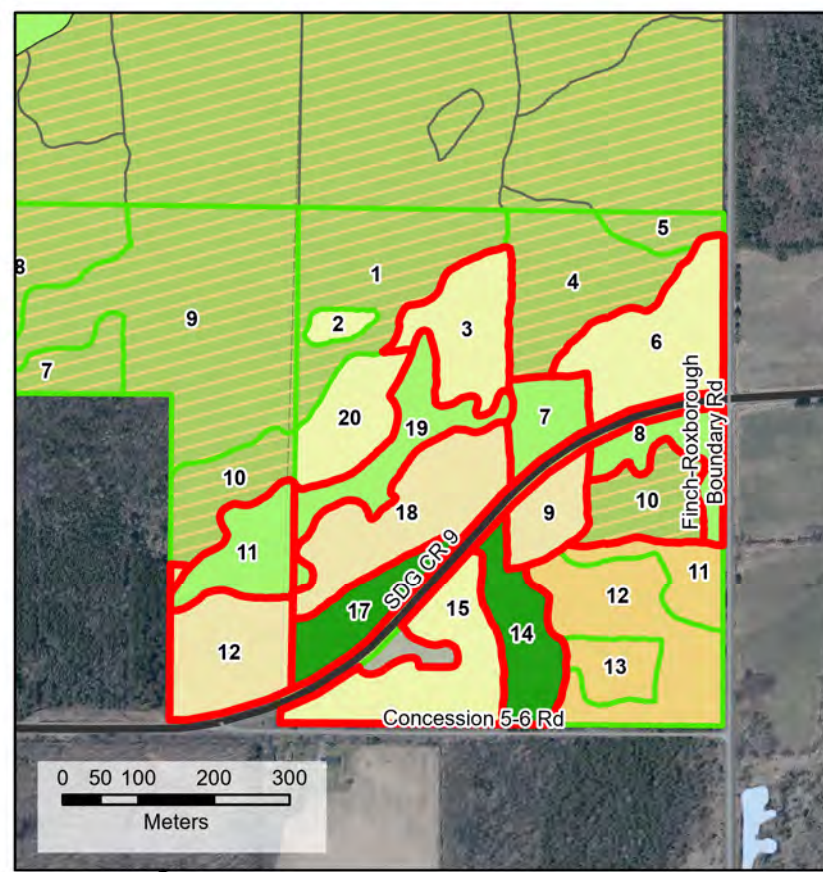


SDG County Forest: Long-Term Harvest Schedule														
	Property Name	Notes	Conifer (Sw/Pw/Pr/OC)		Hardwood (LH/ TH)		Maple Tapping Harvest Tap		Salvage (>=40% ash)		Poplar		Hypop	Cedar
1	Sanfield				19.1									
2	Sanfield		25.9											
3, 4	Sanfield		13.7		17.8									
9-10	Berwick		26.9											
14-19	Alvin Runnalls Forest	Limited access and site sensitivity, remove from harvesting landbase	0											
22-23	Monkland	Cut in 2012-13, 50% ash							21.6	(>=40% ash)				
24	Little Russia		11.3				1.13	Potential						
25	Kenyon 1	Area only operable if combined with SDG 73	2.5						2.1	Pr dieback				
27	Fiskes Corners Road	Upland Hardwoods (Access ?)			23.3									
30-32, 39-42	Summerstown	Group Plantations with SDG 1-4, SDG 96	7.9	(Net)	23.3				3.9	(>=40% ash)				
33	Green Field area				9.45		9.45	Potential			11.47			
35-63	Beckstead Road	Group Plantations with SDG 64 (36-37)	7.6	(Net)					24.9	(>=40% ash)				
38	Kenyon Con 8	Sw Operable Area Too Small (4.77 ha) Hardwoods Precommercial, target maple tapping in 15-20 years	0											
44	Frog Hollow		15.19		12.6		10	10	(Pre-commercial)					
47	Green Field area (Domtar)				46.4	(Net)								
57-58	Green Field area (Domtar)		10.5		45.5						9.1			9.5
49	Whipperwill east side	Precommercial ash salvage							13.1	(Pre-commercial)				
64 (36-37)	Whipperwill	Group Plantations with SDG 35-63	8.6	(Net)										
67	Hunters Road	Lowland Hardwoods (Ms-Ag-By): long-term potential. HCVF (large Pw)			18.1									
69	Monkland area	Lowland hardwoods (Ms-By): low stocking due to 1998 ice storm, long-term potential			18.1									
73	Loch Garry	Sw (low stocking, access across private land)	10.3											
75	Ferguson Road		11.5	(Net)										
80	417 Campbell Road								3.4	(Advanced EAB)	15.21			
86	Church Road	Lowland Hardwoods (Ms-By-Ab)			10.0	(Net)								
90	Breadalbane	Maple Bush (15 Year pipeline cycle)					44.9	44.9						10 (Net)
93	Breadalbane	2009 Sw and Pr thinning - advance re-entry to group with SDG 90 Sw	20.6											
94	Pages Corners Road	Heavy cut prior to County purchase, long-term potential			24.6		24.6	Long-term						
95 (D4)	Osnabruck Centre	Smaller area, group with SDG 45-46-50 and SDG 75	6.9	(Net)									6.1 (Net)	10 (Net)
96 (D9)	Island Road	Group with SDG 1-4, SDG 31	5.3		23.1									
97 (D9)	North Lunenburg Road west	HCVF: Pw mineral swamp, sensitive site			0									
98 (D10)	North Lunenburg Road west	Potential future cedar harvest (requires further assessment)												10 (Net)
99 (D75)	Riverside				22.5									
Recent Harvester, Long-term projections														
7-8	Berwick	Pr	20.9											
11-13	Berwick	Pr-Pw-Sw	26											
20-23	Monkland	Sw	23.1											
		Pw	20.2											
26	Berwick	Pr-Sw	16.6											
45-46-50	Edwards Road	Sw	19.5											
64	Whipperwill Road	Mh-Be			16.5									
88-91	Maxville	Mr, Ag, Mh			73.2									
90	Dalkeith	Sw	9.9											
	Ops Plan	Time until next harvest	320.89	AHA Balance	309.7	AHA Balance			69		35.78	AHA Balance		AHA Balance
	2022-2026	2-7 Years	82.1	2.6	45.5	-4.0	44.9		52.5		9.1	3.6		9.5 -5
	2027-2031	7-12 Years	84.19	4.69	45.8	-3.7	44.9				15.21	9.71		10.00 -4.5
	2032-2036	12-17 Years	75.4	-4.1	46.4	-3.1	44.9	54.9				-5.5	6.1	10.00 -4.5
	2037+	(Conifer: 5 Years, Hdwd 15 Years)	79.2	-0.3	171.95	23.5		54.9			11.47	5.97		10.00 -4.5
2022-2026 AHA			79.5		49.5			N/A		N/A	5.5	As encountered		14.5
Martin Streit, R.P.F. November 27, 2021														

## **Appendix B – Overview Map of Areas Selected For Harvest Operations for the 2022-2026 Operating Period**



# SDG County Forest Harvest Operating Plan 2022 - 2026



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Authors: Mantra Trivedi, Sabina Ade and Martin Streit  
File: HarvestOperatingMap  
Location: Z:\Projects\LongTerm\Forestry\HarvestOperatingMap



## **Appendix C – Compartment Maps for Harvest Areas for the 2022-2026 Operating Period**




# Compartments 9,10

North Stormont Township  
Former Finch Twp.

- COMPARTMENT #9**
- 3 - SW 5SN 5
  - 6 - SW 5SN 2LW 1PW 1
  - 7 - PR 10
  - 8 - PR 8SW 2
  - 9 - SN 10
  - 10 - PO 5SW 3EW 2
  - 14 - PW 5SW 3L 1PR 1
  - 15 - SW 10
  - 17 - PW 3PR 3SW 2CE 2
  - 18 - LE 7PW 3
  - 19 - PR 10
- COMPARTMENT #10**
- 11 - PR 10
  - 12 - SN 5SW 3PW 2

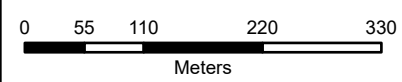
**Total area:**  
**26.9 ha**

-  Harvest
-  Lot

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Scale: 1:7,000





# Compartment 23

North Stormont Township  
Former Roxborough Twp.

CON 3

23

2

3

4

1

2

4

3

6



Scale: 1:7,000

0 55 110 220 330

Meters

## COMPARTMENT #23

2 - MS 4AW 2BY 1SW 1PO 1EW 1


3 - AW 5MS 3EW 1BY 1


4 - AW 5MS 2EW 1BY 1AB 1

**Total area:**  
**21.6 ha**

 Harvest

 Lot

 Evaluated - Provincial  
Wetlands

 Evaluated - Other  
Wetlands



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# Compartment 24

North Glengarry Township  
Former Lochiel Twp.

Little Russia Rd

CON 1

LOT 13

LOT 14

Concession Rd 10


## COMPARTMENT #24

- 1 - SW 10
- 3 - SW 10
- 4 - PR 10
- 5 - PR 10
- 15 - PW 9SW 1
- 18 - PR 10
- 20 - SW 10

Total area:  
11.3 ha

 Harvest

 Lot

 Evaluated - Provincial  
Wetlands

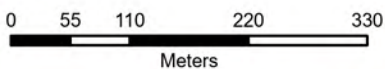
 Evaluated - Other  
Wetlands



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# Compartment 25

North Glengarry Township  
Former Kenyon Twp.


## COMPARTMENT #25

8 - SW 9CE 1  
9 - PR 10  
13 - PR 9AW 1

**Total area:  
4.6 ha**

 Harvest

 Lot

 Evaluated - Provincial  
Wetlands

 Evaluated - Other  
Wetlands



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CON 1

LOT 18

1

2

3

4

5

6

7

8

9

10

11

12

13



Scale: 1:7,000

0 55 110 220 330  
Meters

Kenyon Concession Rd 1



# Compartment 32

South Glengarry Township  
Former Charlottenburgh Twp.

CON 3

LOT 19

LOT 20

1

2

3

4

6

5

7



Scale: 1:7,000



Total area:  
3.9 ha

COMPARTMENT #32  
4 - AW 4BD 3MH 2EW 1

- Harvest
- Lot
- Evaluated - Provincial Wetlands
- Evaluated - Other Wetlands



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# Compartments 57 & 58

North Glengarry Township  
Former Kenyon Twp.

## COMPARTMENT #57

- 1 - EW 2BD 2PO 2BW 2MS 2
- 2 - MH 3AW 3BD 2IW 1EW 1
- 3 - MH 3BD 3AW 2MS 1EW 1
- 7 - EW 2MS 2CE 1PO 1BY 1AB 1BD 1SW 1
- 10 - MS 4BY 2AW 2B 1BD 1
- 11 - CE 5MS 1PO 1EW 1AW 1SW 1
- 12 - AW 6BD 1MS 1EW 1BY 1
- 13 - AW 6BD 1MS 1EW 1BY 1
- 14 - PO 5EW 2MS 1CE 1AW 1
- 15 - SW 10
- 16 - PO 2CE 2B 1HE 1BY 1BD 1MS 1EW 1
- 17 - CE 5PO 2SW 2EW 1

## COMPARTMENT #58

- 1 - SW 10
- 2 - PO 5EW 2MS 1CE 1AW 1
- 3 - SW 10
- 5 - SW 9PO 1
- 6 - PO 3B 2CE 2BD 1EW 1MS 1
- 9 - CE 5PO 2SW 2EW 1
- 11 - PO 3AW 2EW 2BD 1BY 1HE 1
- 14 - MS 3BY 2EW 2HE 1AW 1BD 1
- 15 - CE 4MS 2B 1BD 1BY 1EW 1
- 16 - MS 3EW 1BY 1HE 1AW 1MH 1CE 1BD 1
- 18 - MH 4AW 4BD 2
- 19 - AW 8PO 1BD 1
- 21 - MS 3EW 2AW 2HE 1BN 1BY 1

Total area:  
74.5 ha

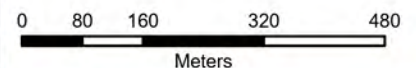
-  Harvest
-  Lot
-  Evaluated - Provincial Wetlands
-  Evaluated - Other Wetlands



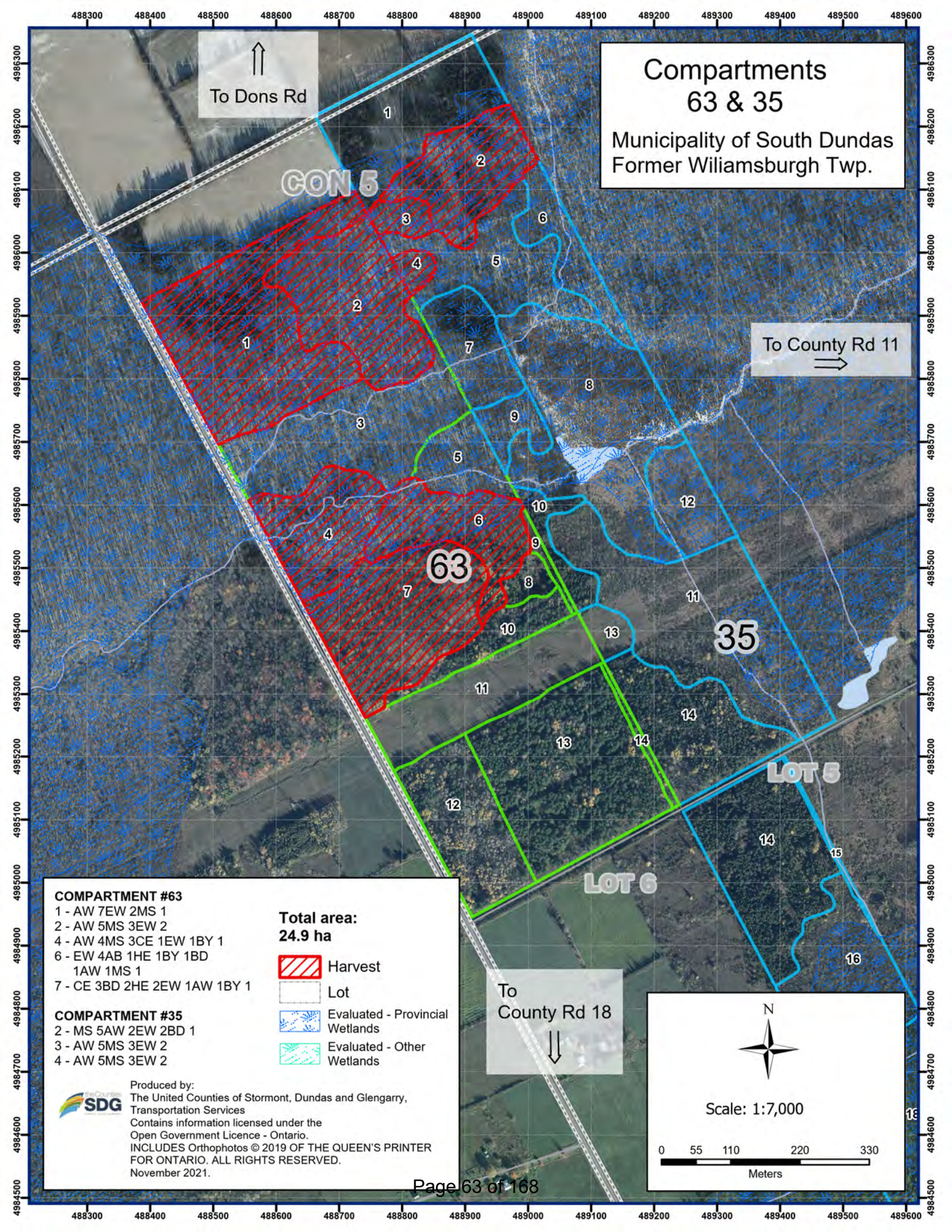
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Scale: 1:10,000







↑  
To Dons Rd

Compartments  
63 & 35  
Municipality of South Dundas  
Former Williamsburgh Twp.

⇒  
To County Rd 11

- COMPARTMENT #63**  
1 - AW 7EW 2MS 1  
2 - AW 5MS 3EW 2  
4 - AW 4MS 3CE 1EW 1BY 1  
6 - EW 4AB 1HE 1BY 1BD  
1AW 1MS 1  
7 - CE 3BD 2HE 2EW 1AW 1BY 1

- COMPARTMENT #35**  
2 - MS 5AW 2EW 2BD 1  
3 - AW 5MS 3EW 2  
4 - AW 5MS 3EW 2

Total area:  
24.9 ha

-  Harvest  
 Lot  
 Evaluated - Provincial Wetlands  
 Evaluated - Other Wetlands

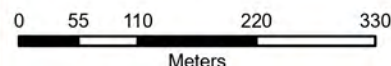
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To County Rd 18



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# Compartment 73

North Glengarry Township  
Former Kenyon Twp.

CON 1

LOT 27

LOT 28

ROW

Loch Garry Rd

Kenyon Concession Rd 1

Kenyon Concession Rd 1

Total area:  
10.3 ha

COMPARTMENT #73

6 - SW 10  
8 - SW 10

Harvest

Lot

Evaluated - Provincial  
Wetlands

Evaluated - Other  
Wetlands



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Scale: 1:7,000

0 55 110 220 330  
Meters



# Compartment 88 & 91

North Glengarry Township  
Former Kenyon Twp.


## COMPARTMENT #88

- 1 - MH 8PO 1MS 1
- 2 - MS 3AW 3BY 1AB 1MH 1PO 1
- 3 - MH 3MS 3AW 1BD 1EW 1PO 1
- 4 - MS 5MH 3PO 1AW 1
- 5 - MS 3AW 3BY 1AB 1MH 1PO 1
- 6 - MS 5AW 2MH 2BY 1
- 7 - MS 5AW 2MH 2BY 1
- 8 - MH 5AW 2MS 2BY 1
- 9 - MS 7BY 1AW 1MH 1
- 10 - MS 7AW 3
- 11 - MS 8AW 2
- 12 - MS 7BY 1AW 1MH 1

## COMPARTMENT #91

- 1 - MS 3AW 3BY 1AB 1MH 1PO 1
- 2 - MH 5MS 2AW 2BY 1
- 3 - MS 7AW 2BY 1
- 4 - MH 6AW 2MS 1BY 1
- 5 - PO 6MH 2MS 1AW 1
- 6 - MH 3MS 3AW 1BD 1EW 1PO 1
- 7 - MS 4AW 2MH 2EW 1BY 1
- 8 - MS 8BY 1AW 1
- 9 - MS 8BY 2
- 10 - NO STAND
- 11 - MS 5PO 2AW 1EW 1 MH 1
- 12 - CE 5PO 3MS 1EW 1
- 13 - SW 10

**Total area:**  
**73.2 ha**

-  Harvest
-  Lot
-  Evaluated - Provincial Wetlands
-  Evaluated - Other Wetlands

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# Compartment 90

North Glengarry Township  
Former Lochiel Twp.


## COMPARTMENT #90


- 1 - MH 4AW 2BD 1CE 1HI 1MS 1
- 2 - MH 5AW 2MS 1BD 1HI 1
- 3 - MS 7AW 2HI 1
- 4 - MH 6AW 2BD 1HI 1
- 5 - MH 6HI 3AW 1
- 7 - MS 5AW 2HI 1EW 1MH 1
- 8 - HI 6MH 1AB 1BD 1EW 1

**Total area:**  
**44.9 ha**

 Harvest

 Lot

 Evaluated - Provincial  
Wetlands

 Evaluated - Other  
Wetlands



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Scale: 1:7,000

0 55 110 220 330  
Meters



# Compartment 93

North Glengarry Township  
Former Lochiel Twp.

## COMPARTMENT #93

2 - SW 10  
4 - PW 8CE 2  
7 - PR 10  
9 - PR 9PS 1  
13 - SW 10

**Total area:**  
**20.6 ha**

-  Harvest
-  Lot
-  Evaluated - Provincial Wetlands
-  Evaluated - Other Wetlands



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Meters

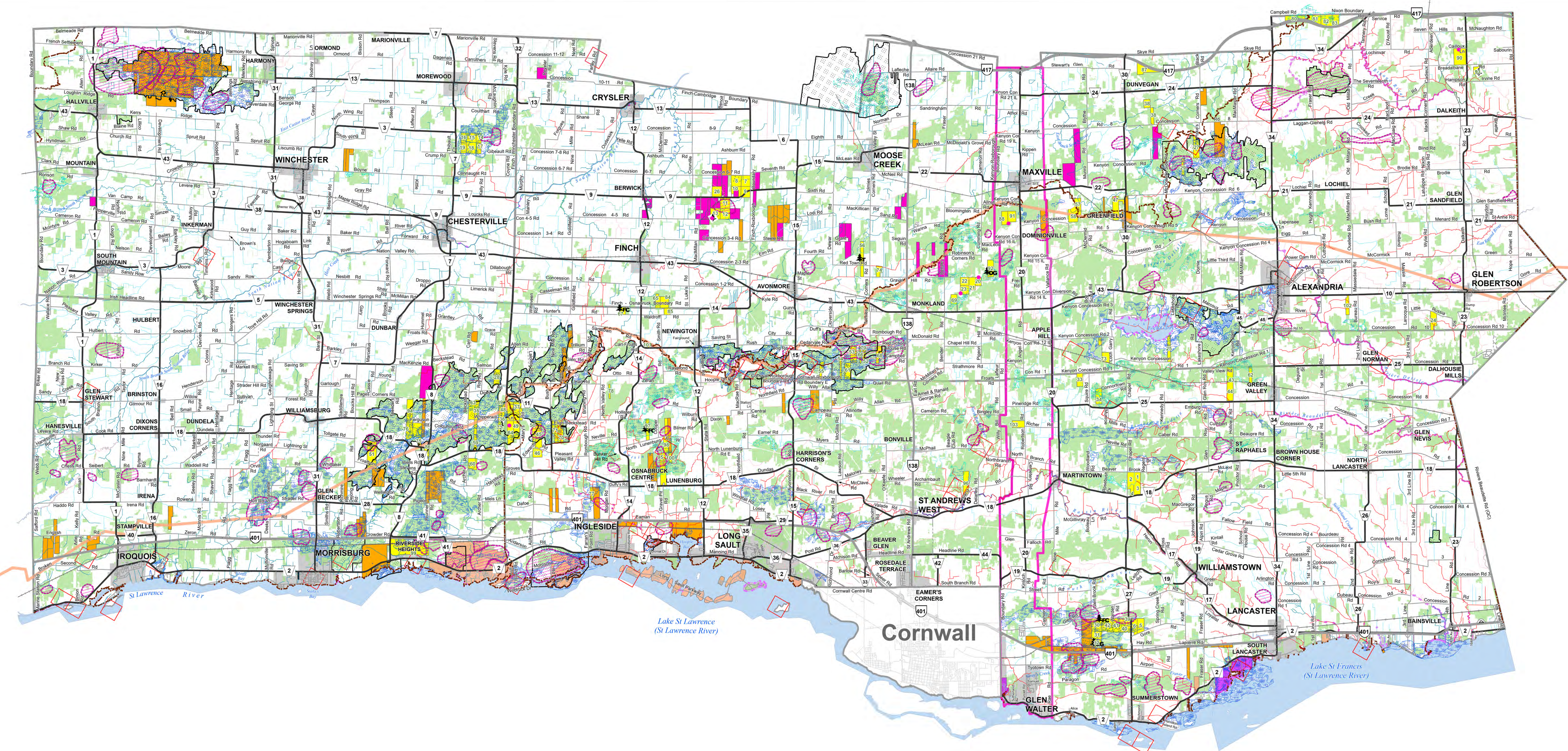


# **Appendix D – United Counties of SDG Values Map**



# VALUES MAP

## UNITED COUNTIES OF STORMONT, DUNDAS & GLENGARRY



### LEGEND

Highway	SDG Forest Compartment	Algonquins of Ontario Settlement Area	Significant Woodlands (2016)	Conservation Authority Boundary	Raptors	Intermittent
County Road	SNC Land	Nutfield Tract Treaty 57, 1847	Evaluated-Provincial	Uncommon Forest Community	Deer Yard	Permanent, Cold/Cool, No Trout or Salmon
Municipal/Other Road	RRCA Land		Evaluated-Other	Old Growth Forest	Spawning Area	Permanent, Warm, Baitfish
Township Boundary	St Lawrence Parks Commission Land		ANSI	Uncommon or Endangered Tree Species	Trail	Permanent, Warm, Top Predators
Cornwall Boundary	Crownland			Rare Species		Unknown
Settlement Boundary				PSP		

Drain Description

0 1.75 3.5 7 10.5 Kilometers

1:100,000

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Authors: Sabina Ade, Mantra Trivedi and Martin Streit  
File: valuesmap.aprx  
Location: Z:\Projects\LongTerm\Forestry\Forestry\_Values\_Map\PRO\_PRJ



# Appendix E –

## High Conservation Value Forests (HCVF): SDG County Forest 2020

### Summary

The United Counties of Stormont, Dundas and Glengarry (UCSDG) owns 3 816 hectares of forested land in 2020. The location of these properties can be found on the UCSDG geoportal website at <http://sdgcounties.ca>. The UCSDG also maintains a detailed GIS inventory of the forests and natural heritage values for each property. The County Forest is managed according to the principles of the Forest Stewardship Council (FSC). FSC certification provides the assurance that the forests are sustainably managed to a international-recognized standard.

FSC principle 9 addresses High Conservation Value Forests. It states that “Management activities in High Conservation Value Forests shall maintain or enhance the attributes which define such forests.” The UCSDG, as a community forest owner, has evaluated the County Forest using a framework which identifies six potential categories of HCVF. Sources of information for identifying HCVF include the OMNRF’s Forest Resource Inventory, Provincial Mapping Unit, and Natural Resources and Values Information System (NRVIS) (1997, 2012, 2013). HCVF are also identified using the observation 2019 data from the Natural Heritage Information Centre (NHIC) (<https://www.ontario.ca/page/natural-heritage-information-centre>), Endangered Species Act (2007), (<https://www.ontario.ca/laws/statute/07e06>), Land Information Ontario (LIO) (<https://www.ontario.ca/page/land-information-ontario>), and the knowledge of the forest manager and members of the community. The HCVF report has been reviewed by the SDG County Forest Management Plan Committee, the EOMF Certification Working Group and peer reviewed by an independent expert. The Forest Management Plan provides guidance for conservation of HCVFs when a timber harvest operation is planned and are consistent with OMNRF habitat guidelines, (<https://www.ontario.ca/page/forest-management-guides>). HCVF include a mapped area of 2 924 hectares, and additional unmapped areas of species at risk habitat. The full HCVF report is available for review at South Nation Conservation, 38 Victoria Street, Finch, Ontario. The results are summarized in the following table.

### Appendix E High Conservation Value Forest Assessment Framework – GLSL

This framework is designed to be used to help identify potential High Conservation Value Forests (HCVF) in the context of achieving certification to FSC Canada’s Great Lakes/St. Lawrence Standard. It is based on a framework originally developed by ProForest and since that time it has been applied in many forest regions around the world.

The framework is organized as a table covering six categories derived from the definition of HCVFs from the FSC standards. The six categories are:

- Category 1: Forest areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g., endemism, endangered species, refugia);
- Category 2: Forest areas containing globally, regionally or nationally significant large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance;
- Category 3: Forest areas that are in or contain rare, threatened or endangered ecosystems;
- Category 4: Forest areas that provide basic services of nature in critical situations (e.g., watershed protection, erosion control);
- Category 5: Forest areas fundamental to meeting basic needs of local communities (e.g., subsistence, health); and,
- Category 6: Forest areas critical to local communities’ traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).

Each category has a question or questions (the left-hand column below) that aim to identify whether the management unit contains any of the values relevant to each category. Negative answers

to these questions mean that the forest operation likely does not include High Conservation Values (HCV) in that category. Positive answers lead to further investigation. The second column explains the rationale for the conservation of the value. The third column provides sources of information on these values (e.g., COSEWIC lists in Canada, Conservation Data Centre lists, etc.). The fourth column provides further guidance to help determine whether an area might be considered a HCVF.

Scale and diversity in the Great Lakes/St. Lawrence region: This toolkit is designed to be used across the GLSL region, and applied in small private forests, on community forests and in large public forests. The manager may be operating in a highly fragmented landscape, where the stands with exceptionally HCV may be very small and require a high degree of protection, or in a much more intact landscape, where the HCVF toolkit can help to identify relatively broad features across the landscape in which the changes to management activities may be relatively modest although nevertheless significant at the landscape level. Furthermore, these diverse management regimes occur across a range of ecosystem types, from the Carolinian forests of southwestern Ontario through the mixed wood forests of southern Ontario and Québec and northwards to forests that are in the boreal transition zone. This diversity means that HCVF assessments will be carried out differently on these various forests and will produce vastly different results. In developing a toolkit that is intended to apply across this diversity it is not possible to provide specific thresholds or numerical responses to questions such as “What is the minimum size of a HCVF area?” or “What percentage of a management unit should be designated as HCVFs?”.

“Critical habitat” and “Essential Habitat.” In this Toolkit, and elsewhere in this standard, the term “Critical habitat” is used only in the context of Species at Risk that have been listed by federal or provincial agencies. It is used in this narrow sense to align the use of the term in this Standard with the legal requirements that exist in federal and provincial legislation pertaining to maintaining and restoring critical habitat for species at risk. “Essential habitat” has the same meaning as “critical habitat,” but applies to all wildlife species, and not only to rare (r), threatened (t), endangered (e), or special concern (sc) species.

**UCSDG Forest  
Summary of High Conservation Values (HCV)**

<b>HCV SUMMARY FOR THE UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY (UCSDG) FORESTS</b>		<b>Total Area (hectares)</b>
HCV1	Forest areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g. endemism, endangered species, refugia).	2 661
HCV2	Forest areas containing globally, regionally or nationally significant large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance.	-
HCV3	Forest areas that are in or contain rare, threatened or endangered ecosystems.	34.9
HCV4	Forest areas that provide basic services of nature in critical situations (e.g. watershed protection, erosion control).	72.3
HCV5	Forest areas fundamental to meeting basic needs of local communities (e.g. subsistence, health).	81.2
HCV6	Forest areas critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).	75.0
	<b>Total Area</b>	<b>2 924</b>

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 1) Forest areas containing globally, regionally or nationally significant concentrations of biodiversity values				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
Forest contains concentration of Species at Risk	Endangered Species Act (2007)	Natural Heritage Information Center (NHIC) observation data base (2019)	SNC Species at Risk Specialists  SDG County Forest Forest Management Plan 2007-2026  Algonquin First Nations	Confidential	American Eel (e) American Ginseng (e) Bank Swallow (t) Barn Swallow (t) Black Tern (sc) Bobolink (t) Butternut (e) Canada Warbler (sc) Cutlip Minnow (t) Eastern Meadowlark (t) Eastern Wood Pewee (sc) Grass Pickerel (sc) Least Bittern (t) Northern Longear Sunfish (sc) Peregrine Falcon (sc) Snapping Turtle (sc) Western Chorus Frog (-) Wood Thrush (sc) Yellow Rail (sc)	2019	OMNRF	Specie Recovery Strategy  COSEWIC Assessment and Status Report  COSSARO Candidate Species at Risk Evaluation	Monitoring not required unless work is undertaken in the area.	N.A.
Forest contains legally designated Provincial conservation area  Forest contains conservation area designated in regional land use or conservation plan	Provincially Significant Wetland (PSW)	SDG County Forest Forest Management Plan 2007-2026  Land Information Ontario (LIO)  OMNRF - Provincial Mapping Unit	Natural Heritage Information Centre (NHIC)  County Official Plans  Ontario Wetland Evaluation System (OWES)	5, 6, 30, 31, 32, 39, 40, 41, 42  14, 15, 16, 17, 18, 19  25  27, 29  28, 35, 36, 37, 45, 48, 49, 50, 51, 59, 63, 64, 70, 75, 76,	Summerstown Swamp  Morewood Bog  Loch Garry Marsh  Black Lake Swamp  Hoasic Creek Wetland	2013	OMNRF  Municipalities	Consultation with OMNRF Species at Risk Biologist and/or District Ecologists as required  OMNRF Habitat Protection Guidelines	Monitoring not required unless work is undertaken in the area.	1131

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 1) Forest areas containing globally, regionally or nationally significant concentrations of biodiversity values				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
(Continued...)				86, 89, 94						
				52, 53, 54, 55, 61, 66, 68, 71, 72, 79	Newington Bog					
				60	Froatburn Swamp					
				77	Osnabruck Swamp					
				99	Williamsburgh Swamp					
	Candidate Area on Natural & Scientific Interest (CANSI)	SDG County Forest Forest Management Plan 2007-2026  Land Information Ontario (LIO)  OMNRF - Provincial Mapping Unit	Natural Heritage Information Centre (NHIC)  County Official Plans  Ontario Wetland Evaluation System (OWES)	27, 29	Black Lake Swamp	2012	OMNRF Municipalities	Consultation with OMNRF Species at Risk Biologist and/or District Ecologists as required  OMNRF Habitat Protection Guidelines	Monitoring not required unless work is undertaken in the area.	897
				28, 35, 36, 37, 45, 48, 49, 50, 51, 59, 63, 64, 70, 75, 76, 86, 89, 94	Hoasic Creek Wetland					
				52, 53, 54, 55, 61, 66, 68, 71, 72, 79	Newington Bog					
				85	Osnabruck Swamp					
Forest supports regionally significant seasonal concentration of species	Deer Yard	SDG County Forest Forest Management Plan 2007-2026  OMNRF - Provincial Mapping Unit	Natural Heritage Information Centre (NHIC)  County Official Plans  Mohawks of Akwesasne and Algonquin First Nations	6, 11, 12, 13, 14, 29, 30, 39, 40, 41, 42, 45, 50, 51, 52, 53, 60, 66, 68, 79, 95, 98, 99	Deer Yard	1997	OMNRF  Local Communities	White-tailed Deer Management Policy for Ontario Quality Deer Management	Monitoring not required unless work is undertaken in the area.	348
Forest supports concentrations of species at the edge	Addresses wildlife habitat requirements	SDG County Forest Forest Management Plan 2007-2026	Mohawks of Akwesasne and Algonquin First Nations	56	Eastern Cottonwood	2007	OMNRF	Consultation with OMNRF Species at	Monitoring not required unless work is	10.1

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 1) Forest areas containing globally, regionally or nationally significant concentrations of biodiversity values				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
of their natural ranges or outlier population	critical to maintaining population viability (regional 'hot spots')							Risk Biologist and/or District Ecologists as required  OMNRF Habitat Protection Guidelines	undertaken in the area.	
Forest contains a locally significant conservation area	Locally Significant Wetland (LSW)	SDG County Forest Forest Management Plan 2007-2026  Land Information Ontario (LIO)  OMNRF - Provincial Mapping Unit	Natural Heritage Information Centre (NHIC)  County Official Plans  Ontario Wetland Evaluation System (OWES)	23, 69 34 43, 62 80, 81, 82, 83 92 95, 97, 98, 100 96	Monkland Swamp Munroe Mills Swamp Concession 1 Bog Highway 417 Marsh Dominionville Swamp Osnabruck Swamp Island Road Swamp	2013	OMNRF Municipalities	Consultation with OMNRF Species at Risk Biologist and/or District Ecologists as required  OMNRF Habitat Protection Guidelines	Monitoring not required unless work is undertaken in the area.	275

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 2) Forest areas containing globally, regionally or nationally significant large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
N.A.	-	-	-	-	-	-	-	-	-	-

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 3) Forest areas that are in or contain rare, threatened or endangered ecosystems.				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
Forests contains naturally rare ecosystem type	Remnants of old growth forest	SDG County Forest Forest Management Plan 2007-2026	Mohawks of Akwesasne and Algonquin First Nations Old Growth Forest Definitions for Ontario	32 92	White pine Hemlock, Cedar	2007	OMNRF Municipalities Local communities SNC EODAC	Consultation with OMNRF Species at Risk Biologist and/or District Ecologists as required  OMNRF Habitat Protection Guidelines	Monitoring not required unless work is undertaken in the area.	16.7
Forests contains naturally rare ecosystem type	Mature upland hardwood	SDG County Forest Forest Management Plan 2007-2026	Mohawks of Akwesasne and Algonquin First Nations Old Growth Forest Definitions for Ontario	30 42	Hard maple and Hemlock	2019	OMNRF Municipalities Local communities SNC EODAC	Consultation with OMNRF Species at Risk Biologist and/or District Ecologists as required  OMNRF Habitat Protection Guidelines	Monitoring not required unless work is undertaken in the area.	18.2

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 4) Forest areas that provide basic services of nature in critical situations (e.g., watershed protection, erosion control).				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
Forest provides a significant source of drinking water	Addresses wellhead areas important for the protection of drinking water	SDG County Forest Forest Management Plan 2007-2026	SNC	7, 8, 65 9	Wellhead protection areas zone C and D Wellhead protection areas zone D	2019	Municipalities Local communities	Source Protection Policies	Monitoring not required unless work is undertaken in the area.	72.3



Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 5) Forest areas fundamental to meeting basic needs of local communities (e.g., subsistence, health).				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
Forest is fundamental to meeting basic needs of local First Nation community	Traditional territory and land claim	Mohawks of Akwesasne and Algonquin First Nations	Ministry of Culture and the Mohawks of Akwesasne  SDG County Forest Forest Management Plan 2007-2026	88, 91	Nutfield Tract	2019	SNC  Private landowners	St. Regis Purchase (Treaty 57): Nutfield Tract	Monitoring not required unless work is undertaken in the area.	67.0

Item	Rationale	Sources of information	Further Guidance	SDG HCV:						
Category 6) Forest areas critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).				Comp. No.	Value	Year	Stakeholder	Management Guidance	Monitoring	Area (ha)
Forest is critical to the cultural identity of local First Nation community	Habitat loss critical to supply of natural resources to preserve culture and traditions	Strategy for the Sustainable Management of Black Ash. SNC. 2006  Culturally significant species	Forest Manager  Mohawks of Akwesasne  Algonquin First Nations	37, 49, 56, 69, 74, 75, 92, 88, 91	Basket Quality Logs	2006	Local communities  OMNRF  SNC	Black Ash Strategy	Periodic	70.0
Archeological sites, non-First Nations and First Nations	Protection of site in accordance with the Ontario Heritage Act	First Nations, South Nation management plans and the Archaeology Umbrella Protocol	Ministry of Culture and the Algonquin First Nation  Mohawk First Nation	Confidential	Archeological sites	2015	Local Historians	Consultation with OMNR Partnership Specialist as well as the Ministry of Culture	Ongoing	5.00

ONTARIO REGULATION 230/08

species at risk in ontario list

Consolidation Period: From August 1, 2018 to the e-Laws currency date.

Last amendment: 404/18.

Legislative History: 56/09, 332/09, 72/10, 373/10, 224/11, 4/12, 25/13, 139/14, 66/15, 200/16, 167/17, 404/18.  
This is the English version of a bilingual regulation.

Extirpated species

1. The species listed in Columns 3 and 4 of Schedule 1 according to their common and scientific names, and belonging to the species grouping referred to in Column 2 opposite the listed species, are classified by COSSARO as extirpated species. O. Reg. 139/14, s. 1.

Endangered species

2. The species listed in Columns 3 and 4 of Schedule 2 according to their common and scientific names, and belonging to the species grouping referred to in Column 2 opposite the listed species, are classified by COSSARO as endangered species. O. Reg. 139/14, s. 1.

Threatened species

3. The species listed in Columns 3 and 4 of Schedule 3 according to their common and scientific names, and belonging to the species grouping referred to in Column 2 opposite the listed species, are classified by COSSARO as threatened species. O. Reg. 139/14, s. 1.

Special concern species

4. The species listed in Columns 3 and 4 of Schedule 4 according to their common and scientific names, and belonging to the species grouping referred to in Column 2 opposite the listed species, are classified by COSSARO as special concern species. O. Reg. 139/14, s. 1.

Geographical limitations

5. If the classification of a species applies only to a specified geographic area in Ontario, the area is described in a footnote to the relevant Schedule. O. Reg. 230/08, s. 5.
6. Omitted (provides for coming into force of provisions of this Regulation). O. Reg. 230/08, s. 6.

SCHEDULE 1  
EXTIRPATED SPECIES

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
1.	Mosses	Incurved Grizzled Moss	<i>Ptychomitrium incurvum</i>
2.	Vascular Plants	Illinois Tick-trefoil	<i>Desmodium illinoense</i>
3.	Vascular Plants	Spring Blue-eyed Mary	<i>Collinsia verna</i>
4.	Insects	American Burying Beetle	<i>Nicrophorus americanus</i>
5.	Insects	Eastern Persius Duskywing	<i>Erynnis persius persius</i>
6.	Insects	Frosted Elfin	<i>Callophrys irus</i>
7.	Insects	Karner Blue	<i>Lycaeides melissa samuelis</i>
8.	Fishes	Gravel Chub	<i>Erimystax x-punctatus</i>
9.	Fishes	Paddlefish	<i>Polyodon spathula</i>
10.	Amphibians	Blanchard’s Cricket Frog	<i>Acris blanchardi</i>
11.	Amphibians	Eastern Tiger Salamander	<i>Ambystoma tigrinum</i>
12.	Amphibians	Spring Salamander	<i>Gyrinophilus porphyriticus</i>
13.	Reptiles	Eastern Box Turtle	<i>Terrapene carolina</i>
14.	Reptiles	Timber Rattlesnake	<i>Crotalus horridus</i>
15.	Birds	Eskimo Curlew	<i>Numenius borealis</i>
16.	Birds	Greater Prairie-Chicken	<i>Tympanuchus cupido</i>

O. REG. 200/16, s. 1.

SCHEDULE 2  
ENDANGERED SPECIES

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
0.1	Lichens	Golden-eye Lichen (Great Lakes population)	<i>Teloschistes chrysophthalmus</i>
1.	Lichens	Pale-bellied Frost Lichen	<i>Physconia subpallida</i>
2.	Mosses	Spoon-leaved Moss	<i>Bryoandersonia illecebra</i>
3.	Vascular Plants	American Chestnut	<i>Castanea dentata</i>
4.	Vascular Plants	American Columbo	<i>Frasera caroliniensis</i>
5.	Vascular Plants	American Ginseng	<i>Panax quinquefolius</i>
6.	Vascular Plants	Bent Spike-rush	<i>Eleocharis geniculata</i>
7.	Vascular Plants	Bird’s-foot Violet	<i>Viola pedata</i>
8.	Vascular Plants	Bluehearts	<i>Buchnera americana</i>
9.	Vascular Plants	Blunt-lobed Woodsia	<i>Woodsia obtusa</i>
10.	Vascular Plants	Butternut	<i>Juglans cinerea</i>
11.	Vascular Plants	Cherry Birch	<i>Betula lenta</i>

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
12.	Vascular Plants	Colicroot	<i>Aletris farinosa</i>
13.	Vascular Plants	Cucumber Tree	<i>Magnolia acuminata</i>
14.	Vascular Plants	Drooping Trillium	<i>Trillium flexipes</i>
15.	Vascular Plants	Eastern Flowering Dogwood	<i>Cornus florida</i>
16.	Vascular Plants	Eastern Prairie Fringed-orchid	<i>Platanthera leucophaea</i>
17.	Vascular Plants	Eastern Prickly Pear Cactus	<i>Opuntia humifusa</i>
18.	Vascular Plants	Engelmann’s Quillwort	<i>Isoetes engelmannii</i>
19.	Vascular Plants	False Hop Sedge	<i>Carex lupuliformis</i>
20.	Vascular Plants	Few-flowered Club-rush	<i>Trichophorum planifolium</i>
21.	Vascular Plants	Forked Three-awned Grass	<i>Aristida basiramea</i>
22.	Vascular Plants	Four-leaved Milkweed	<i>Asclepias quadrifolia</i>
23.	Vascular Plants	Gattinger’s Agalinis	<i>Agalinis gattingeri</i>
24.	Vascular Plants	Heart-leaved Plantain	<i>Plantago cordata</i>
25.	Vascular Plants	Hoary Mountain-mint	<i>Pycnanthemum incanum</i>
26.	Vascular Plants	Horsetail Spike-rush	<i>Eleocharis equisetoides</i>
27.	Vascular Plants	Juniper Sedge	<i>Carex juniperorum</i>
28.	Vascular Plants	Large Whorled Pogonia	<i>Isotria verticillata</i>
29.	Vascular Plants	Lowland Toothcup	<i>Rotala ramosior</i>
30.	Vascular Plants	Nodding Pogonia	<i>Triphora trianthophoros</i>
31.	Vascular Plants	Ogden’s Pondweed	<i>Potamogeton ogdenii</i>
32.	Vascular Plants	Pink Milkwort	<i>Polygala incarnata</i>
33.	Vascular Plants	Red Mulberry	<i>Morus rubra</i>
34.	Vascular Plants	Scarlet Ammannia	<i>Ammannia robusta</i>
35.	Vascular Plants	Showy Goldenrod (Great Lakes Plains population)	<i>Solidago speciosa</i>
36.	Vascular Plants	Skinner’s Agalinis	<i>Agalinis skinneriana</i>
37.	Vascular Plants	Slender Bush-clover	<i>Lespedeza virginica</i>
38.	Vascular Plants	Small White Lady’s-slipper	<i>Cypripedium candidum</i>
39.	Vascular Plants	Small Whorled Pogonia	<i>Isotria medeoloides</i>
40.	REVOKED: O. Reg. 404/18, s. 1 (2).		
41.	Vascular Plants	Virginia Goat’s-rue	<i>Tephrosia virginiana</i>
42.	Vascular Plants	Virginia Mallow	<i>Sida hermaphrodita</i>
43.	Vascular Plants	Western Silvery Aster	<i>Symphyotrichum sericeum</i>
44.	Vascular Plants	White Prairie Gentian	<i>Gentiana alba</i>
45.	Vascular Plants	Wood-poppy	<i>Stylophorum diphyllum</i>
46.	Molluscs	Broad-banded Forestsnail	<i>Allogona profunda</i>
47.	Molluscs	Eastern Banded Tigersnail	<i>Anguispira kochi kochi</i>
48.	Molluscs	Fawnsfoot	<i>Truncilla donaciformis</i>
49.	Molluscs	Hickorynut	<i>Obovaria olivaria</i>
50.	Molluscs	Kidneyshell	<i>Ptychobranchus fasciolaris</i>
51.	Molluscs	Northern Riffleshell	<i>Epioblasma torulosa rangiana</i>
52.	Molluscs	Proud Globelet	<i>Patera pennsylvanica</i>
53.	Molluscs	Rayed Bean	<i>Villosa fabalis</i>
54.	Molluscs	Round Hickorynut	<i>Obovaria subrotunda</i>
55.	Molluscs	Round Pigtoe	<i>Pleurobema sintoxia</i>
56.	Molluscs	Salamander Mussel	<i>Simpsonaias ambigua</i>
57.	Molluscs	Snuffbox	<i>Epioblasma triquetra</i>
58.	Insects	Aweme Borer Moth	<i>Papaipema aweme</i>
59.	Insects	Bogbean Buckmoth	HEMILEUCA sp.
60.	Insects	Gypsy Cuckoo Bumble Bee	<i>Bombus bohemicus</i>
61.	Insects	Hine’s Emerald	<i>Somatochlora hineana</i>
62.	Insects	Hoptree Borer	<i>Prays atomocella</i>
63.	Insects	Hungerford’s Crawling Water Beetle	<i>Brychius hungerfordi</i>
64.	Insects	Laura’s Clubtail	<i>Stylurus laurae</i>
65.	Insects	Mottled Duskywing	<i>Erymnis martialis</i>
66.	Insects	Nine-spotted Lady Beetle	<i>Coccinella novemnotata</i>
67.	Insects	Northern Barrens Tiger Beetle	<i>Cicindela patruela</i>
68.	Insects	Pygmy Snaketail	<i>Ophiogomphus howei</i>
69.	Insects	Rapids Clubtail	<i>Gomphus quadricolor</i>
70.	Insects	Riverine Clubtail	<i>Stylurus amnicola</i>
71.	Insects	Rusty-patched Bumble Bee	<i>Bombus affinis</i>
71.1	Insects	Transverse Lady Beetle	<i>Coccinella transversoguttata</i>
72.	Fishes	American Eel	<i>Anguilla rostrata</i>
73.	Fishes	Eastern Sand Darter	<i>Ammocrypta pellucida</i>
73.1	Fishes	Lake Sturgeon (Great Lakes - Upper St. Lawrence populations)	<i>Acipenser fulvescens</i>
74.	Fishes	Northern Madtom	<i>Noturus stigmosus</i>
75.	Fishes	Redside Dace	<i>Clinostomus elongatus</i>
76.	Fishes	River Darter (Great Lakes - Upper St. Lawrence populations)	<i>Percina shumardi</i>
77.	Fishes	Shortnose Cisco	<i>Coregonus reighardi</i>
78.	Fishes	Spotted Gar	<i>Lepisosteus oculatus</i>
79.	Fishes	Warmouth	<i>Lepomis gulosus</i>
80.	Amphibians	Allegheny Mountain Dusky Salamander	<i>Desmognathus ochrophaeus</i>
81.	Amphibians	Fowler’s Toad	<i>Anaxyrus fowleri</i>
82.	Amphibians	Jefferson Salamander	<i>Ambystoma jeffersonianum</i>
83.	Amphibians	Northern Dusky Salamander	<i>Desmognathus fuscus</i>
84.	Amphibians	Small-mouthed Salamander	<i>Ambystoma texanum</i>
85.	Amphibians	Unisexual Ambystoma (Jefferson Salamander dependent population)	<i>Ambystoma laterale – (2) jeffersonianum</i>
86.	Amphibians	Unisexual Ambystoma (Small-mouthed Salamander dependent population)	<i>Ambystoma laterale – texanum</i>
87.	Reptiles	Blue Racer	<i>Coluber constrictor foxii</i>
88.	Reptiles	Butler’s Gartersnake	<i>Thamnophis butleri</i>
89.	Reptiles	Common Five-lined Skink (Carolinian	<i>Plestiodon fasciatus</i>

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
		population)	
90.	Reptiles	Eastern Foxsnake (Carolinian population)	<i>Pantherophis gloydi</i>
91.	Reptiles	Gray Ratsnake (Carolinian population)	<i>Pantherophis spiloides</i>
92.	Reptiles	Massasauga (Carolinian population)	<i>Sistrurus catenatus</i>
93.	Reptiles	Queensnake	<i>Regina septemvittata</i>
94.	Reptiles	Spiny Softshell	<i>Apalone spinifera</i>
95.	Reptiles	Spotted Turtle	<i>Clemmys guttata</i>
96.	Reptiles	Wood Turtle	<i>Glyptemys insculpta</i>
97.	Birds	Acadian Flycatcher	<i>Empidonax virescens</i>
98.	Birds	Barn Owl	<i>Tyto alba</i>
99.	Birds	Golden Eagle	<i>Aquila chrysaetos</i>
100.	Birds	Henslow’s Sparrow	<i>Ammodramus henslowii</i>
101.	Birds	King Rail	<i>Rallus elegans</i>
102.	Birds	Kirtland’s Warbler	<i>Setophaga kirtlandii</i>
103.	Birds	Loggerhead Shrike	<i>Lanius ludovicianus</i>
104.	Birds	Northern Bobwhite	<i>Colinus virginianus</i>
105.	Birds	Piping Plover	<i>Charadrius melodus</i>
106.	Birds	Prothonotary Warbler	<i>Protonotaria citrea</i>
107.	Birds	Red Knot rufa subspecies	<i>Calidris canutus rufa</i>
108.	Birds	Yellow-breasted Chat	<i>Icteria virens</i>
109.	Mammals	American Badger (Northwestern Ontario population)	<i>Taxidea taxus taxus</i>
110.	Mammals	American Badger (Southwestern Ontario population)	<i>Taxidea taxus jacksoni</i>
111.	Mammals	Eastern Small-footed Myotis	<i>Myotis leibii</i>
112.	Mammals	Little Brown Myotis	<i>Myotis lucifugus</i>
113.	Mammals	Mountain Lion or Cougar	<i>Puma concolor</i>
114.	Mammals	Northern Myotis	<i>Myotis septentrionalis</i>
115.	Mammals	Tri-colored Bat	<i>Perimyotis subflavus</i>

O. REG. 167/17, s. 1; O. REG. 404/18, s. 1.

SCHEDULE 3  
THREATENED SPECIES

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
1.	Vascular Plants	American Water-willow	<i>Justicia americana</i>
2.	Vascular Plants	Blue Ash	<i>Fraxinus quadrangulata</i>
3.	Vascular Plants	Branched Bartonia	<i>Bartonia paniculata</i>
4.	Vascular Plants	Deerberry	<i>Vaccinium stamineum</i>
5.	Vascular Plants	Dense Blazing Star	<i>Liatris spicata</i>
6.	Vascular Plants	Dwarf Hackberry	<i>Celtis tenuifolia</i>
7.	Vascular Plants	False Rue-anemone	<i>Enemion biternatum</i>
8.	Vascular Plants	Goldenseal	<i>Hydrastis canadensis</i>
9.	Vascular Plants	Hill’s Thistle	<i>Cirsium hillii</i>
10.	Vascular Plants	Houghton’s Goldenrod	<i>Solidago houghtonii</i>
11.	Vascular Plants	Kentucky Coffee-tree	<i>Gymnocladus dioicus</i>
12.	Vascular Plants	Lakeside Daisy	<i>Tetraneuris herbacea</i>
13.	Vascular Plants	Pitcher’s Thistle	<i>Cirsium pitcheri</i>
14.	Vascular Plants	Purple Twayblade	<i>Liparis liliifolia</i>
15.	Vascular Plants	Round-leaved Greenbrier	<i>Smilax rotundifolia</i>
16.	Vascular Plants	Showy Goldenrod (Boreal population)	<i>Solidago speciosa</i>
17.	Vascular Plants	Small-flowered Lipocarpha	<i>Lipocarpha micrantha</i>
17.1	Vascular Plants	Spotted Wintergreen	<i>Chimaphila maculata</i>
18.	Vascular Plants	White Wood Aster	<i>Eurybia divaricata</i>
19.	Vascular Plants	Wild Hyacinth	<i>Camassia scilloides</i>
20.	Vascular Plants	Willowleaf Aster	<i>Symphotrichum praealtum</i>
21.	Molluscs	Lilliput	<i>Toxolasma parvum</i>
22.	REVOKED: O. Reg. 404/18, s. 2 (3).		
23.	Molluscs	Threehorn Wartyback	<i>Obliquaria reflexa</i>
24.	Molluscs	Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>
25.	Insects	Lake Huron Grasshopper	<i>Trimerotropis huroniana</i>
26.	Fishes	Black Redhorse	<i>Moxostoma duquesnei</i>
27.	REVOKED: O. Reg. 404/18, s. 2 (5).		
28.	Fishes	Cutlip Minnow	<i>Exoglossum maxillingua</i>
29.	Fishes	Lake Chubsucker	<i>Erimyzon sucetta</i>
30.	REVOKED: O. Reg. 404/18, s. 2 (5).		
31.	Fishes	Lake Sturgeon (Saskatchewan - Nelson River populations)	<i>Acipenser fulvescens</i>
32.	Fishes	Pugnose Minnow	<i>Opsopoeodus emiliae</i>
33.	Fishes	Pugnose Shiner	<i>Notropis anogenus</i>
34.	Fishes	Shortjaw Cisco	<i>Coregonus zenithicus</i>
35.	Fishes	Silver Chub	<i>Macrhybopsis storeriana</i>
36.	Fishes	Silver Shiner	<i>Notropis photogenis</i>
37.	Reptiles	Blanding’s Turtle	<i>Emydoidea blandingii</i>
38.	Reptiles	Eastern Foxsnake (Georgian Bay population)	<i>Pantherophis gloydi</i>
39.	Reptiles	Eastern Hog-nosed Snake	<i>Heterodon platirhinus</i>
40.	Reptiles	Gray Ratsnake (Frontenac Axis population)	<i>Pantherophis spiloides</i>
41.	Reptiles	Massasauga (Great Lakes - St. Lawrence population)	<i>Sistrurus catenatus</i>
42.	Birds	American White Pelican	<i>Pelecanus erythrorhynchos</i>
43.	Birds	Bank Swallow	<i>Riparia riparia</i>
44.	Birds	Barn Swallow	<i>Hirundo rustica</i>
45.	Birds	Bobolink	<i>Dolichonyx oryzivorus</i>

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
46.	Birds	Cerulean Warbler	<i>Setophaga cerulea</i>
47.	Birds	Chimney Swift	<i>Chaetura pelagica</i>
48.	Birds	Eastern Meadowlark	<i>Sturnella magna</i>
49.	Birds	Eastern Whip-poor-will	<i>Antrostomus vociferus</i>
50.	Birds	Least Bittern	<i>Ixobrychus exilis</i>
51.	Birds	Louisiana Waterthrush	<i>Parkesia motacilla</i>
52.	Mammals	Algonquin Wolf	CANIS sp.
53.	Mammals	Caribou (Boreal population)	<i>Rangifer tarandus</i>
54.	Mammals	Gray Fox	<i>Urocyon cinereoargenteus</i>
55.	Mammals	Polar Bear	<i>Ursus maritimus</i>
56.	Mammals	Wolverine	<i>Gulo gulo</i>

O. REG. 167/17, s. 1; O. REG. 404/18, s. 2.

SCHEDULE 4  
SPECIAL CONCERN SPECIES

Column 1 Item	Column 2 Species Grouping	Column 3 Common Name	Column 4 Scientific Name
0.1	Vascular Plants	American Hart’s Tongue Fern	<i>Asplenium scolopendrium</i> var. <i>americanum</i>
1.	Vascular Plants	Broad Beech Fern	<i>Phegopteris hexagonoptera</i>
2.	Vascular Plants	Climbing Prairie Rose	<i>Rosa setigera</i>
3.	Vascular Plants	Common Hoptree	<i>Ptelea trifoliata</i>
4.	Vascular Plants	Crooked-stem Aster	<i>Symphytotrichum prenanthoides</i>
5.	Vascular Plants	Dwarf Lake Iris	<i>Iris lacustris</i>
6.	Vascular Plants	Green Dragon	<i>Arisaema dracontium</i>
7.	REVOKED: O. Reg. 404/18, s. 3 (2).		
8.	Vascular Plants	Hill’s Pondweed	<i>Potamogeton hillii</i>
9.	Vascular Plants	Riddell’s Goldenrod	<i>Solidago riddellii</i>
10.	Vascular Plants	Shumard Oak	<i>Quercus shumardii</i>
11.	Vascular Plants	Swamp Rose-mallow	<i>Hibiscus moscheutos</i>
12.	Vascular Plants	Tuberous Indian-plantain	<i>Arnoglossum plantagineum</i>
12.1	Molluscs	Eastern Pondmussel	<i>Ligumia nasuta</i>
12.2	Molluscs	Mapleleaf	<i>Quadrula quadrula</i>
13.	Molluscs	Rainbow	<i>Villosa iris</i>
14.	Insects	Monarch	<i>Danaus plexippus</i>
15.	Insects	West Virginia White	<i>Pieris virginiensis</i>
16.	Insects	Yellow-banded Bumble Bee	<i>Bombus terricola</i>
17.	Fishes	Blackstripe Topminnow	<i>Fundulus notatus</i>
18.	Fishes	Bridle Shiner	<i>Notropis bifrenatus</i>
18.1	Fishes	Channel Darter	<i>Percina copelandi</i>
19.	Fishes	Grass Pickerel	<i>Esox americanus vermiculatus</i>
20.	Fishes	Lake Sturgeon (Southern Hudson Bay - James Bay populations)	<i>Acipenser fulvescens</i>
21.	Fishes	Northern Brook Lamprey	<i>Ichthyomyzon fossor</i>
22.	Fishes	Northern Sunfish (Great Lakes - Upper St. Lawrence populations)	<i>Lepomis peltastes</i>
23.	Fishes	River Redhorse	<i>Moxostoma carinatum</i>
24.	Fishes	Silver Lamprey (Great Lakes - Upper St. Lawrence River population)	<i>Ichthyomyzon unicuspis</i>
25.	Fishes	Spotted Sucker	<i>Minytrema melanops</i>
26.	Fishes	Upper Great Lakes Kiyi	<i>Coregonus kiyi kiyi</i>
27.	Reptiles	Common Five-lined Skink (Southern Shield population)	<i>Plestiodon fasciatus</i>
28.	Reptiles	Eastern Musk Turtle	<i>Sternotherus odoratus</i>
29.	Reptiles	Eastern Ribbonsnake	<i>Thamnophis sauritus</i>
30.	Reptiles	Lake Erie Watersnake	<i>Nerodia sipedon insularum</i>
31.	Reptiles	Northern Map Turtle	<i>Graptemys geographica</i>
32.	Reptiles	Snapping Turtle	<i>Chelydra serpentina</i>
33.	Birds	Bald Eagle	<i>Haliaeetus leucocephalus</i>
34.	Birds	Black Tern	<i>Chlidonias niger</i>
35.	Birds	Canada Warbler	<i>Cardellina canadensis</i>
36.	Birds	Common Nighthawk	<i>Chordeiles minor</i>
37.	Birds	Eastern Wood-Pewee	<i>Contopus virens</i>
37.1	Birds	Evening Grosbeak	<i>Coccothraustes vespertinus</i>
38.	Birds	Golden-winged Warbler	<i>Vermivora chrysoptera</i>
39.	Birds	Grasshopper Sparrow	<i>Ammodramus savannarum</i>
40.	Birds	Horned Grebe	<i>Podiceps auritus</i>
41.	Birds	Olive-sided Flycatcher	<i>Contopus cooperi</i>
42.	Birds	Peregrine Falcon	<i>Falco peregrinus</i>
43.	Birds	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>
44.	Birds	Red-necked Phalarope	<i>Phalaropus lobatus</i>
44.1	Birds	Rusty Blackbird	<i>Euphagus carolinus</i>
45.	Birds	Short-eared Owl	<i>Asio flammeus</i>
46.	Birds	Wood Thrush	<i>Hylocichla mustelina</i>
47.	Birds	Yellow Rail	<i>Coturnicops noveboracensis</i>
48.	Mammals	Beluga	<i>Delphinapterus leucas</i>
48.1	Mammals	Caribou (Eastern Migratory population)	<i>Rangifer tarandus</i>
49.	Mammals	Eastern Mole	<i>Scalopus aquaticus</i>
50.	Mammals	Woodland Vole	<i>Microtus pinetorum</i>

O. REG. 167/17, s. 1; O. REG. Q, s. 3.

ACTION REQUEST – Transportation Services	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Finch Roxborough Boundary Road</b>

#### **RECOMMENDATIONS:**

THAT the Council of the United Counties of Stormont, Dundas and Glengarry direct staff to complete a review of the Finch Roxborough Boundary Road and make a recommendation as to whether this road should be considered for inclusion into the County Road system; and

THAT this report be provided to Council no later than June 30, 2022.

#### **EXECUTIVE SUMMARY:**

The Township of North Stormont has recently passed a resolution to begin discussions with SDG regarding the Finch-Roxborough Boundary Road due to the fact that traffic volumes suggest that it should be considered a regional road owned and maintained by SDG rather than a local road.

#### **BACKGROUND:**

For the past several years, SDG and the Township of North Stormont staff have had informal discussions about the continued growth of traffic on the Finch-Roxborough Boundary Road. To assist with some background information, SDG worked with North Stormont to complete a traffic count on several sections of the road this fall which demonstrated traffic volumes approaching 1200-2500 vehicles per day.

These types of traffic volumes require more diligent maintenance per the provisions of the Minimum Maintenance Standards (O.Reg 239/02) and often suggest the road is functioning as a regional connector, rather than a local road.

In light of this information, staff at the Township of North Stormont prepared a report at their November meeting (see attached), getting direction to begin discussions with SDG over the future of this road.

SDG staff support these discussions and have maintained that roads need to be treated and managed based on how they fit into the overall regional network. Accordingly, staff are seeking Council's direction to further these discussions and begin to analyze whether this road should eventually be included within SDG's road network.

Over the past couple of decades, several reviews have taken place, some specific, and some broader. In certain cases, roads have moved from the County level to the local level or vice versa. The most recent transfer involved two County roads moving to local municipalities - County Road 4 – Lakeshore Drive and Duncan Street in Lancaster were transferred from the County to South Dundas and South Glengarry respectively.

#### **OPTIONS AND DISCUSSION:**

1. **Direct staff to begin a review of this road (Recommended).** With the increased traffic volumes, it is obvious that the Finch-Roxborough Boundary Road is playing a more significant role within the local and regional network. Given the various competing priorities that staff are faced with on an annual basis, confirming that this type of review is a priority and identifying realistic timelines to report back to Council. This option is recommended.
2. **Do not undertake a review (Not recommended).** Council may not support any discussions surrounding the future of the Finch Roxborough Boundary Road, and, may alternatively choose to file the report from the Township of North Stormont. This option is not recommended.
3. **Undertake a system-wide review.** Although Finch-Roxborough Boundary Road can be analyzed in isolation, Council may prefer to take a wider look at the County Road network to understand if there are additional roads that could be transferred between the County and its local municipalities. Such a review would likely need to be undertaken by an external agency due to the time and effort necessary to do a complete review.

#### **FINANCIAL ANALYSIS:**

Completing a proper review will take up a significant amount of staff time, as, the review includes compiling information with respect to the road's physical features, more detailed traffic information and performing a more in-depth analysis to understand if and how the road may fit into the County's existing network. A preliminary costing is also necessary so that Council understands the current and potential financial burdens it would assume if the road were uploaded to SDG.

#### **LOCAL MUNICIPAL IMPACT:**

The Finch Roxborough Boundary Road is becoming a significant liability and burden on the Township of North Stormont. Understanding if SDG could play a role in its immediate future will assist North Stormont in understanding how it should move forward.

**RELEVANCE TO STRATEGIC PRIORITIES:**

A road rationalization review aligns with Council Strategic Priority No. 1 – *Service Delivery, A Smarter Approach*. The County road networks connects the region, and ensuring that they are funded and maintained to an appropriate standard based on their use and importance is a fundamental keystone of service delivery.

**OTHERS CONSULTED:**

- Township of North Stormont

**ATTACHMENTS:**

- North Stormont Staff Report and Resolution 326-2021

**RECOMMENDED BY:**



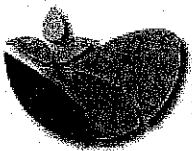
**Benjamin de Haan, P. Eng**  
**Director of Transportation Services**

**APPROVED BY:**



**T.J. Simpson, CAO**





The Corporation of the Township of  
**NORTH STORMONT**  
**RESOLUTION**

**Date:** November 2, 2021

**Resolution No.** 326-2021

**MOVED BY:**

Deputy Mayor F. Landry  
Councillor S. Densham  
Councillor R. Douglas  
Councillor R. Villeneuve

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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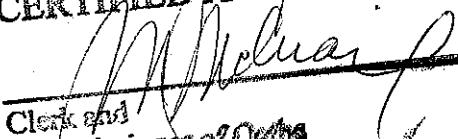
**SECONDED BY:**

Deputy Mayor F. Landry  
Councillor S. Densham  
Councillor R. Douglas  
Councillor R. Villeneuve

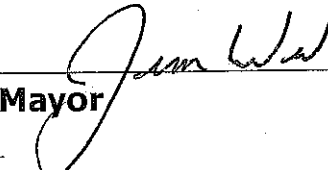
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\_\_\_\_\_  
\_\_\_\_\_ ✓  
\_\_\_\_\_

Be it resolved that council approves beginning discussions with the United Counties of SDG regarding the Finch-Roxborough Boundary Road.

**CERTIFIED A TRUE COPY**

  
Clerk and  
Commissioner of Works  
Township of North Stormont

☒ CARRIED    ☐ DEFEATED    ☐ DEFERRED


  
\_\_\_\_\_  
Mayor

**Declaration of Conflict of Interest:** \_\_\_\_\_

- ☐ Disclosed His/Her/Their Interest  
☐ Vacated His/Her/Their Seat

**RECORDED VOTE**

Councillor S. Densham	_____
Councillor R. Douglas	_____
Councillor R. Villeneuve	_____
Deputy Mayor F. Landry	_____
Mayor J. Wert	_____

 <div style="text-align: center;"> <b>The Corporation of the Township of</b>  <b>NORTH STORMONT</b> </div>		<b>Report No.</b> PW-
		<b>File No.</b>
<b>Agenda Date:</b>	November 02, 2021	
<b>Subject:</b>	Finch-Roxborough Boundary Road	
<b>Attachments:</b>		

### 1.0 RECOMMENDATION

THAT council adopts a resolution to begin discussions with the United Counties of SDG regarding the Finch-Roxborough Boundary Road

### 2.0 LEGAL DESCRIPTION

### 3.0 BACKGROUND

Finch-Roxborough Boundary Road is situated in the middle of North Stormont running from County Road 43 to County Road 6. This road has always been the highest traffic volume road in the Township of North Stormont and in recent studies throughout 2021 the traffic has doubled. Maintenance has been difficult to upkeep along the northern stretch of this road that is surfaced with surface treatment.

The Minimum maintenance standards of Ontario has various classification for roads depending on their traffic count. Finch-Rox boundary road was classed as a class 4 road with under 1000 cars a day until recent studies show traffic volumes anywhere from 1200-2500 cars a day which moves this road to a class 3! The MMS requirement for a class 3 road is is more then the PW department of North Stormont can handle when all the other roads in the NST network are class 4 & 5. Being a class 3 road the road must be patrolled every 7 days as opposed to 14, only leaving 12 hours to clear the roads after a storm, and less time to fix potholes, cracks shoulder drop offs or any other deficiency found in the road during routine patrols.

### 4.0 POLICY CONSIDERATION

### 5.0 ANALYSIS

With the recent increase of traffic on Finch-Roxborough Boundary Road declaring it a class 3 road, The Township of North Stormont would like to pass motion for the Public Works Department to begin discussion with the United Counties or SDG of the possibility of transferring the Finch-Roxborough Boundary Road into their road network.

**6.0 ENVIRONMENTAL CONSIDERATIONS**

**7.0 RECOMMENDED CONDITIONS**

That Council passes a motion to begin discussion with SDG counties on transferring the Finch-Roxborough Boundary Road into their road network

**8.0 ALTERNATIVES**

That council refuses to pass a motion to begin discussion with SDG and the PW department will need to re-evaluate the winter shifts while increasing the budget for maintenance along this newly classed 3 road.

**FINANCIAL/STAFFING IMPLICATIONS**

This item has been approved in the current budget:

Yes ☐ No ☐ N/A ☐

This item is within the approved budgeted amount:

Yes ☐ No ☐ N/A ☐

This item is mandated by the Provincial/Federal Government:

Yes ☐ No ☐ N/A ☐

**Prepared By:**

**Reviewed and  
submitted by:**

**Submitted for Council  
consideration by:**

Eliot Kellar

Blake Henderson

Blake Henderson

ACTION REQUEST – Transportation Services	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Construction Supervisor – Bridges, Job Description and Recruitment Process</b>

#### **RECOMMENDATIONS:**

THAT the Council of the United Counties of Stormont, Dundas and Glengarry approve the attached job description and salary classification (Job Class) for the position of “Construction Supervisor - Bridges”; and

THAT Council authorize the commencement of the recruitment process for an individual to assume this position; and

THAT Council approve the revised job description from “Field Technician” to “Construction Supervisor – Roads”; and

THAT the County Organizational Chart, Schedule ‘A’ to By-Law No. 5038 (a Bylaw to set remuneration for non-union staff), and any other relevant documents be amended to reflect the above changes.

#### **EXECUTIVE SUMMARY:**

This report recommends the approval of a new position, ‘Construction Supervisor – Bridges’ in the Transportation Services department. The position will enable the County to professionally oversee bridge rehabilitation projects with in-house resources and have greater capacity to complete more minor repairs and ‘preventative maintenance’ activities. Concurrently, staff are recommending that the existing Field Technician job description be updated to compliment the newly created position.

#### **BACKGROUND:**

The two main services delivered by Transportation are “Capital Works” and “Operations”. Both divisions are responsible for annual budgets exceeding \$10 million dollars respectively.

The Capital Works division is managed by the County’s Manager of Infrastructure, who provides leadership and general oversight to staff and the multitude of capital projects that the County delivers each year. In addition to delivering these projects, the Manager of Infrastructure is also tasked with overseeing the Department’s asset management plan, which informs strategic decisions and investments which have a long-term impact on the organization



As illustrated above, the Manager of Infrastructure currently has one Construction Supervisor (currently titled as “Field Technician”) reporting to the position, with two unionized “Surveyor/Contract Inspectors” and seasonal staff/students reporting to the Field Technician. The Manager of Infrastructure also has a Design Technician position reporting to them (currently vacant) as well as building maintenance staff (two full time positions).

The Construction Supervisor (Field Technician) plays a critical role within the organization as this position is responsible for providing oversight and direction to various contractors completing construction projects on behalf of SDG and local municipalities. This individual manages a multitude of projects concurrently from April to December each year. With the increased cost and sophistication associated with civil construction work, the demands on this position have become significant.

Over the past 10-years, the County’s capital works program has evolved – the construction season now normally extends from April until December, our resurfacing work has doubled in value and uses more advanced construction methods (premium asphalt cement, cold-in-place treatment) which creates additional contracts to manage and require greater oversight. Additionally, the value and number of bridges being rehabilitated on an annual basis has multiplied and staff are more involved in joint tendering, overseeing major capital projects and providing guidance and support to our local municipalities than ever before.

The onsite management and control of construction projects falls on our existing Field Technician, who is supported by two unionized “surveyor/contract inspectors”. These two unionized staff are generally assigned to specific construction projects and given general authority for oversight of the work. Onsite issues and most major decisions related to the work are referred back to the Field Technician, and, depending on the circumstances the Field Technician will involve the Manager of Infrastructure or Director to assist with issues.

Experience has demonstrated that well-trained and competent in-house construction supervisors do a much more effective job at overseeing construction work given that our staff have a greater vested interest in the outcome of the work and our knowing that we are more directly accountable to Council and our residents/taxpayers. Bridge projects require specialized inspectors with a good understanding of construction, structural and building fundamentals, knowledge of concrete and steel work as well as being able to exercise sound judgement and critical thinking skills.

As Council will note, an important aspect of both the new and revised job descriptions is the emphasis on public relations. Staff have heard Council’s concerns with respect to ensuring we are providing appropriate and timely

communication with residents and businesses, and, it was felt that this would be an important duty to enshrine in these positions as they will be the main point of contact out onsite.

#### **OPTIONS AND DISCUSSION:**

1. **Approve the new position - Recommended.** This addition to Transportation Services will support the continued need to aggressively address the challenge within this asset class (bridges) and diversify our ability to deliver bridge rehabilitation projects in a more timely and cost-effective manner. This approach will also provide some back-up to our Construction Supervisor - Roads, which is a critical position within the organization. This option is recommended.
2. **Maintain status quo – Not recommended.** The status quo does not address the fundamental need for additional supervisory support with bridge construction projects.

#### **FINANCIAL ANALYSIS:**

Based on a review of the job description and duties, the position would be classified in Job Class 5 (\$70,800 – \$80,900 per year) on the County's non-union salary grid.

Although the creation of the position will be a direct cost to the organization, this cost is offset by the fact that this type of inspection would commonly be outsourced to consultants who frequently charge \$100+ per hour plus expenses. The actual costs for this position are accounted into the various projects this employee will oversee. Stated another way, there will be no discernable impact on budget or wages because the cost for this position is already incorporated into the various projects that this position oversees.

Another cost saving opportunity which will result from the creation of this position is that it will give the County greater potential opportunity to organize and undertake preventative maintenance work on bridges given we will have a staff member with an appropriate level of delegated authority to manage this task.

#### **LOCAL MUNICIPAL IMPACT:**

It is expected that the new position will provide the same benefit that local municipalities realize from our current Field Technician. The County is happy to continue to support local municipalities by providing professional advice, joint tendering opportunities and project management assistance with the delivery of their work and looks forward to expanding this support to bridge assets.

**RELEVANCE TO STRATEGIC PRIORITIES:**

The creation of this position aligns with Strategic Priority No. 1, *Service Delivery, A Smarter Approach* as it will enable Transportation Services to manage its Bridge assets better.

**OTHERS CONSULTED:**

- CAO Simpson


**ATTACHMENTS:**

- Job Description: Construction Supervisor, Bridges
- Job Description: Construction Supervisor, Roads

**RECOMMENDED BY:**

  
**Benjamin de Haan, P. Eng**  
**Director of Transportation Services**

**APPROVED BY:**

  
**T.J. Simpson, CAO**

## POSITION DESCRIPTION

### UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY

<b>Title:</b>	Construction Supervisor - Roads	<b>Reports to:</b>	Manager of Infrastructure
<b>Department:</b>	Transportation Services	<b>Job Class:</b>	5
<b>Date Approved:</b>	December 2021	<b>Revised:</b>	

### POSITION PROFILE:

The Construction Supervisor – Roads, leads and directs the inspection work force and performs quality assurance inspections on contract and in-house undertakings, specifically focused on road projects and infrastructure works within the right of way

### KEY DUTIES/RESPONSIBILITIES/ACTIVITIES

Lead, direct and supervise road-related construction projects. Perform quality assurance inspections on contract and in-house undertakings to ensure the work is being completed in accordance with approved plans, standards and specifications. Liaise with contractors, quality assurance specialists, consultants, conservation authorities and engineers in order to achieve the desired results.

Provide direction and supervision to the Survey/ Contract Inspection work force.

Work closely with the *Construction Supervisor – Bridges* to ensure that work is being assessed, tendered, inspected and administered in a consistent manner on behalf of the organization. Provide back-up supervision for bridge projects when needed.

Provide contract administration on projects; which includes but is not limited to: preparing meeting agendas, taking minutes, meeting with residents and businesses affected by the work and ensuring the impacts of the work are well communicated with the general public. Maintain up to date field books, site diaries and progress payments.

When possible, support local municipalities by providing professional advice, joint tendering opportunities, project management and assistance with the delivery of their work.

Collect, evaluate and analyze various assets in the field to provide a true and usable depiction and description of features collected or physically evaluated. Establish accurate quantities for various tenders and support the preparation of project budgets. Recommend asset management treatments based on industry best practices.

Perform and assist with construction layout and project work plans for capital work delivered in-house. Complete topographic surveys using a total station or laser level. Maintain survey records and equipment.

Assist with developing strategies for the gathering of physical information. Research new construction methods and technologies that will improve assets and/or increase job efficiencies. Collaborate closely with GIS staff to collect and manage infrastructure asset information.



Follow all Health & Safety policies and procedures and report any non-compliance or any possible safety risks.

Where approved, participate in programs, attend conferences and courses which foster professional or technical development.

Perform other duties as assigned.

### **WORK RELATIONSHIPS**

Report to the Manager of Infrastructure and liaise with Patrol Supervisors, Design Technician, Patrol Supervisors, GIS staff. Work closely with the Purchasing Coordinator and Construction Supervisor – Bridges.

### **WORK DEMANDS/STRESSES**

Operate in an environment which requires accuracy and concentration with changing deadlines. Ability to maintain positive working relationships within a unionized environment and with contractors, the public and local businesses. Frequent overtime and occasional weekend work is required. Must be able to oversee high-profile and impactful projects requiring significant public consultation and ensure all aspects of work are completed in accordance with policies.

### **EDUCATION/EXPERIENCE/APTITUDES**

A C.Tech. designation or higher with courses in surveying and civil works. Four or more years experience in surveying and road construction with a working knowledge of electronic data collection equipment (total station, GPS) and associated software such as GIS and CADD programs. Excellent analytical and problem solving skills required, with initiative and sound judgment. Ability to supervise unionized staff and exercise good judgement when dealing with contractors and the public. Possession of Certified Road Supervisor designation is an asset. Possess and maintain a valid 'G' driver's license

### **SALARY RANGE & CLASSIFICATION**

Non-union, permanent full-time position at 40 hours per week. Annual salary Job Class 5 as per Salary Grid. Full Benefits.

**Note:** *This job description is meant to describe the general nature and level of the work being performed; it is not intended to be construed as an exhaustive list of the responsibilities, duties and skills required for the position.*

**December 2021**

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**Benjamin de Haan**  
**Director of Transportation**

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**Timothy J. Simpson**  
**Chief Administrative Officer**

## POSITION DESCRIPTION

### UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY

<b>Title:</b>	Construction Supervisor - Bridges	<b>Reports to:</b>	Manager of Infrastructure
<b>Department:</b>	Transportation Services	<b>Job Class:</b>	5
<b>Date Approved:</b>	December 2021	<b>Revised:</b>	

### POSITION PROFILE:

The Construction Supervisor – Bridges, leads and directs the inspection work force and performs quality assurance inspections on contract and in-house undertakings, specifically focused on bridge and culvert projects

### KEY DUTIES/RESPONSIBILITIES/ACTIVITIES

Lead, direct and supervise bridge-related construction projects. Perform quality assurance inspections on contract and in-house undertakings to ensure the work is being completed in accordance with approved plans, standards and specifications. Liaise with contractors, quality assurance specialists, consultants, conservation authorities and engineers in order to achieve the desired results.

Provide direction and supervision to the Survey/ Contract Inspection work force.

Work closely with the *Construction Supervisor – Roads* to ensure that work is being assessed, tendered, inspected and administered in a consistent manner on behalf of the organization. Provide back-up supervision for road projects when needed.

Provide contract administration on projects; which includes but is not limited to: preparing meeting agendas, taking minutes, meeting with residents and businesses affected by the work and ensuring the impacts of the work are well communicated with the general public. Maintain up to date field books, site diaries and progress payments.

When possible, support local municipalities by providing professional advice, joint tendering opportunities, project management and assistance with the delivery of their work.

Collect, evaluate and analyze various assets in the field to provide a true and usable depiction and description of features collected or physically evaluated. Establish accurate quantities for various tenders and support the preparation of project budgets. Review and comment on plans and drawings prepared in-house or by consultants.

Function as the site-supervisor for bridge maintenance or repair work delivered in-house or with external day-labour forces. Regularly inspect County owned bridge and culvert assets and establish preventative maintenance programs to extend their service life.

Assist with developing strategies for the gathering of physical information. Research new construction methods and technologies that will improve assets and/or increase job efficiencies. Collaborate closely with GIS staff to collect and manage infrastructure asset information.

Follow all Health & Safety policies and procedures and report any non-compliance or any possible safety risks.

Where approved, participate in programs, attend conferences and courses which foster professional or technical development.

Perform other duties as assigned.

### **WORK RELATIONSHIPS**

Report to the Manager of Infrastructure and liaise with Patrol Supervisors, Design Technician, Patrol Supervisors, GIS staff. Work closely with the Purchasing Coordinator and Construction Supervisor – Roads.

### **WORK DEMANDS/STRESSES**

Operate in an environment which requires accuracy and concentration with changing deadlines. Ability to maintain positive working relationships within a unionized environment and with contractors, the public and local businesses. Frequent overtime and occasional weekend work is required. Must be able to oversee high-profile and impactful projects requiring significant public consultation and ensure all aspects of work are completed in accordance with policies.

### **EDUCATION/EXPERIENCE/APTITUDES**

A C.Tech. designation or higher with courses in surveying and civil works. Four or more years experience in surveying and bridge construction with a working knowledge of electronic data collection equipment (total station, GPS) and associated software such as GIS and CADD programs. Excellent analytical and problem solving skills required, with initiative and sound judgment. Ability to supervise unionized staff and exercise good judgement when dealing with contractors and the public. Possession of Certified Road Supervisor designation is an asset. Possess and maintain a valid 'G' driver's license

### **SALARY RANGE & CLASSIFICATION**

Non-union, permanent full-time position at 40 hours per week. Annual salary Job Class 5 as per Salary Grid. Full Benefits.

**Note:** *This job description is meant to describe the general nature and level of the work being performed; it is not intended to be construed as an exhaustive list of the responsibilities, duties and skills required for the position.*

**December 2021**

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**Benjamin de Haan**  
**Director of Transportation**

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**Timothy J. Simpson**  
**Chief Administrative Officer**

ACTION REQUEST – Transportation Services	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>MOU – Management of County Forests</b>

**RECOMMENDATION:**

THAT By-law No. 5326, being a By-law to enter into a Memorandum of Understanding with South Nation Conservation for the management of County Forests, Roadside Tree Program and Woodlot Advisory Service, be read and passed in Open Council, signed and sealed.

**EXECUTIVE SUMMARY:**

The existing Memorandum of Understanding (MOU) between South Nation Conservation (SNC) and the United Counties of SDG will be expiring at the end of 2021. The proposed MOU will extend the management and support of the County's forest activities and initiatives until December 2026, which coincides with the end of the five-year plan concurrently being considered by Council.

**BACKGROUND:**

The County Forest and roadside tree program are managed by forestry staff at South Nation Conservation. The proposed MOU between SNC and SDG clearly defines the roles and responsibilities associated with their technical support and specialized expertise and includes the support associated with forest management, the roadside tree planting program and the SDG woodlot advisory service.

**County Responsibilities:**

Forests

- approving annual budgets and work plans
- maintaining forest data base, mapping and inventory
- approving five-year operating plans and the 20-year management plan
- participating in public consultation
- developing policies and protocols; and
- providing the ultimate approval for the use of and management of County Forests.

Roadside Tree Program

- review and approve the annual work plan and report
- provide a list of new roadside tree planting sites
- provide and maintain site signage

- maintain the roadside tree program database
- where practical, undertake manual or mechanical site maintenance (mowing)
- provide financial support to the program.

#### Woodlot Advisory Service

- approve annual budgets, workplans and grant criteria
- provide financial support to the program
- promote the program.

### **SNC Responsibilities:**

#### Forests

- property administration
- preparing and implementing forest management planning and operations
- commencing the 20-year Operational Plan in 2022
- preparing annual reports
- maintaining treatment records (i.e. planting, regeneration surveys, harvesting, etc.);
- conducting forest product sales as required
- constructing and maintaining roads, trails, fencing, gates and signage; and
- working with partners including the Raisin Region Conservation Authority.

#### Roadside Tree Program

- prepare an annual work plan, budget and report;
- complete an initial site inspection and formulate an appropriate layout based on the field conditions;
- be responsible for site preparation, installation, establishment, tending and survival assessment until roadside trees achieve a “free-to-grow” stage; when feasible, coordinate volunteer participation. Volunteer support may include: community groups, students and individuals.
- coordinate additional funding support from corporations, individuals, environmental agencies; and
- provide a roadside tree advisory service.

#### Woodlot Advisory Service

- maintain records of all site visits
- administer grants in accordance with eligibility criteria
- promotion and communication in partnership with SDG
- provide updates to staff and Council on a regular basis.

The proposed MOU is an extension of the existing agreement (now expired) and the roles and responsibilities are generally unchanged. The Raisin Region Conservation Authority is named as a partner if they are called upon to provide assistance or function as a resource.

Transportation Services remain satisfied with the service that is provided by SNC and does not recommend any change to the current process at the present time. As discussed during budget deliberations, Council was generally supportive of the concept of a contracted 'forestry' position at SDG (paid for through *Modernization Funding*), which is expected to supplement and enhance the partnership between SDG and SNC.

The MOU contains an 'escape clause', which allows either party to terminate the agreement with 6 months' written notice.

#### **OPTIONS AND DISCUSSION:**

1. **Approve the MOU (Recommended).** Currently, the County does not have the capacity or resources to actively and properly manage its forests. SNC staff are familiar with the management of public forests and have been successfully providing this service for SDG. The MOU term will coincide with the end of the five-year management plan. This option is recommended.
2. **Do not approve the MOU (Not Recommended).** Not renewing the MOU will result in being unable to manage our forests (including preparing and monitoring harvest tenders). This option is not recommended.

#### **FINANCIAL ANALYSIS:**

The costs attributed to the various activities contained within the MOU are considered by Council on an annual basis and can vary depending on the activities proposed within a given year. In consideration of the significant forest acreage owned by SDG and benefit derived by our residents, the overall costs for forest and property management by certified experts is considered to be reasonable.

#### **RELEVANCE TO STRATEGIC PRIORITIES:**

Effective management of our forest resources align with Council Strategic Priority No. 4, *Community Sustainability, A Place you Want to Be*.

#### **OTHERS CONSULTED:**

- South Nation Conservation

#### **ATTACHMENTS:**

- By-law 5326 and MOU



**RECOMMENDED BY:**

**Benjamin de Haan, P. Eng**  
**Director of Transportation Services**

**APPROVED BY:**

**T.J. Simpson, CAO**

**THE CORPORATION OF THE UNITED COUNTIES**  
**OF STORMONT, DUNDAS AND GLENGARRY**

**BY-LAW NO. 5326**

**A BY-LAW** to authorize a Memorandum of Understanding with South Nation River Conservation Authority (SNC) for the management of County Forests.

**WHEREAS** Section 5(3) of the *Municipal Act, 2001*, S. O. 2001, Chapter 25, as amended, provides that the powers of the Corporation of the United Counties of Stormont, Dundas and Glengarry, shall be exercised by by-law.

**AND WHEREAS** the United Counties of Stormont, Dundas and Glengarry wishes to authorize a Memorandum of Understanding with South Nation River Conservation Authority (SNC) for the management of County Forests.

**NOW THEREFORE THE COUNCIL OF THE UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY ENACTS AS FOLLOWS;**

1. That Council authorizes the Memorandum of Understanding with South Nation River Conservation Authority for the management of County Forest, attached hereto as Schedule "A" to this By-law.
2. That the Warden be authorized to sign the Memorandum of Understanding on behalf of the United Counties of Stormont, Dundas and Glengarry.

**READ** and passed in Open Council, signed and sealed this 20<sup>th</sup> day of December 2021

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WARDEN

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CLERK



## **MEMORANDUM OF UNDERSTANDING**

### **Forest Management Services United Counties of Stormont, Dundas and Glengarry Forests**

**This Memorandum of Understanding** made on the \_\_\_\_ day of \_\_\_\_\_ in the year 2021,

#### **BETWEEN**

**UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY**  
(hereinafter the "County")

- and -

**SOUTH NATION RIVER CONSERVATION AUTHORITY**  
(hereinafter "SNC")

**WHEREAS** SNC and the County have enjoyed an on-going partnership for management of the County Forest, the County Roadside Tree Program, and the Woodlot Advisory Service;

**AND WHEREAS** The County has ongoing need for forest management services;

**AND WHEREAS** SNC has the staff and expertise to carry out forestry management services;

**AND WHEREAS** the County wishes to continue the SNC partnership and has approved sufficient funds to carry out the work;

**NOW THEREFORE** the Parties agree as follows:

#### **Entire MOU**

1. This MOU, together with:

Schedule "A" - Roles and Responsibilities

constitutes the entire agreement between the parties with respect to the subject matter contained in the MOU and supersedes all prior oral or written representations and agreements.

#### **Interpretation and Definitions**

- 2.1 For the purposes of interpretation:

- a) words in the singular include the plural and vice-versa;
- b) words in one gender include all genders;

- c) the headings do not form part of the MOU; they are for reference only and shall not affect the interpretation of the MOU;
- d) any reference to dollars or currency shall be in Canadian dollars and exclude Harmonized Sales Tax; and
- e) “include”, “includes” and “including” denote that the subsequent list is not exhaustive.

2.2 In this MOU:

“Forest” means forested properties owned by the County;

“Parties” means the County and SNC.

“Party” means either the County or SNC.

“Projects” means the undertakings described in Schedule ‘A’.

**Purpose**

3. The purpose of this MOU is:

- a) to establish a partnership between the County and SNC to work together to ensure the Forest and the Roadside Tree Program are managed sustainably;
- b) to establish a partnership between the County and SNC to work together to provide a Woodlot Advisory Service to woodlot owners within the County; and
- c) to clearly establish roles and responsibilities to ensure accountability.

**Goals**

4. The partnership’s goals are:

- a) to ensure the Forest is managed in a sustainable manner consistent with the Principles, Policy and Procedures of the Eastern Ontario Model Forest - Forest Stewardship Certification Certificate RA\_FM/COC000-232;
- b) to ensure that the needs of the community are considered in the management of the Forest;
- c) to ensure the long-term ecological viability of the Forest;
- d) to manage and operate the Forest in a cost-effective manner such that the Forest Revenue Fund supports and provides opportunities for investment in the Forest. And further, that any and all future revenues derived from the forest operations be directed back to the Forest Reserve Fund; and
- e) to support the County in its efforts to plant and maintain trees in appropriate locations within the County Road rights-of-way.

## **Representations, warranties, and covenants**

5. SNC represents, warrants, and covenants that:
- a) it is, and shall continue to be, a validly existing legal entity with full power to fulfill its obligations under the MOU; and
  - b) it shall have on staff – or retain for the duration of this MOU – qualified professionals to undertake the requirements of the MOU.

## **Term**

6. The term of the MOU shall commence on January 1, 2022 and expire on December 31, 2026.

## **Budget**

- 7.1 The County is responsible for contributing all funds necessary for the Projects.
- 7.2 The cost for the provision of management services for the Projects shall be established annually within the County budgeting process.

## **Payment**

- 8.1 SNC shall invoice the County bi-annually.
- 8.2 The County shall pay all invoices within fourteen (14) days of receipt.

## **Insurance**

- 9.1 Each party, at their own expense, shall maintain insurance requirements for the duration of the MOU as noted below:
- a) Commercial General Liability issued on an occurrence basis for an amount of not less than \$5,000,000 per occurrence / \$5,000,000 annual aggregate for any negligent acts or omissions relating to their obligations under this MOU. Such insurance shall include, but is not limited to bodily injury and property damage including loss of use; personal injury; contractual liability; premises, property & operations; non-owned automobile; broad form property damage; broad form completed operations; owners & contractors protective; occurrence property damage; products; employees as Additional Insured(s); contingent employers liability; Employers Liability; tenants legal liability; cross liability and severability of interest clause. Such insurance shall add the [the County/ SNC] as Additional Insured subject to a waiver of subrogation. This insurance shall be non-contributing with and apply as primary and not as excess of any insurance available to the [the County / SNC].

- b) Automobile liability insurance with respect to owned or leased vehicles used directly or indirectly in the performance of the services covering liability for bodily injury, death and damage to property with a limit of not less than \$5,000,000. inclusive for each and every loss.
  - c) Environmental Impairment Liability with a limit of not less than \$2,000,000 per Incident/Annual Aggregate. Coverage shall include Third Party Bodily Injury and Property Damage including on-site and off-site clean-up. If such insurance is issued on a claims made basis, coverage shall contain a 24-month extended reporting period or be maintained for a period of two years subsequent to conclusion of services provided under this MOU.
- 9.2 Each party shall, upon request, provide the other party with a certificate of insurance evidencing the above noted coverage including a 30-day notice of cancellation.
- 9.3 Each party shall be responsible for the physical damage to their equipment used in providing services as outlined in the MOU. Any applicable Deductible to any insurance coverage shall be the sole responsibility of the Named Insured.
- 9.4 Each party shall, upon request, provide evidence of WSIB or its equivalent.

### **Indemnity**

10. Each party hereto agrees to indemnify and save harmless the other (including the other's employees, agents, directors, councillors, officers, and executives) from any and all claims, demands, losses, charges, liabilities, actions, causes of action and any other proceedings of any nature made or brought against, suffered or imposed upon the Parties or their property in respect of any loss, damage, injury or death to any person or property directly or indirectly arising of, resulting from or sustained in relation to work arising out of or allegedly attributable to the negligence, acts, errors, and omissions performed in accordance with this MOU. The obligations set out in this clause shall survive the expiration or termination of this MOU.

### **Force majeure**

- 11.1 SNC shall not be considered in default in performance of their obligations under the MOU to the extent that the performance of such obligations is delayed, hindered, or prevented by force majeure. Force majeure shall be cause beyond the control of SNC which it could not reasonably have foreseen and guarded against. Force majeure includes, but is not limited to, acts of God, strikes, lockouts, fires, riots, incendiarism, interference by civil or military authorities, pandemics, compliance with regulations or orders of any government, and acts of war (declared or undeclared) provided such cause could not have been reasonably foreseen and guarded against.
- 11.2 The Parties acknowledge the 2020-2021 COVID-19 pandemic may cause, among other things, Provincial or Federal orders, laws, or declarations of emergency that delay or make performance impossible in accordance with the terms of this MOU. For greater certainty, the Parties shall not be considered in default in performance of their

obligations under the MOU to the extent that the performance of such obligations are delayed, hindered, or prevented by the 2020-2021 COVID-19 pandemic.

### **Termination**

12. Either Party may terminate this MOU by providing a minimum six months written notice to the other Party. Upon a termination notice being given, SNC shall be entitled to costs reasonably and properly incurred in performance of this MOU within fourteen (14) days of termination.

### **Notice**

13. Any notice, information, or document required under this MOU shall be deemed given if hand-delivered or sent via email or post. Any notice delivered, sent by email shall be deemed to have been received on the next working day after it is sent. Any notice that is mailed via post shall be deemed to have been received five (5) working days after being mailed.

Notice shall be addressed to the following:

To the County: United Counties of Stormont, Dundas and Glengarry  
26 Pitt St,  
Cornwall, ON K6J 3P2  
Attention: Ben de Haan

To SNC: South Nation River Conservation Authority  
38 Victoria Street,  
Finch, ON K0C 1K0  
Attention: Team Lead, Property

### **Severability of provisions**

14. The invalidity or unenforceability of any provision of the MOU shall not affect the validity or enforceability of any other provision of the MOU. Any invalid or unenforceable provision shall be deemed to be severed.

### **Counterparts**

15. The MOU may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

### **Amendments**

16. The MOU may only be amended by a written MOU duly executed by the Parties.



**Assignment**

17. SNC shall not assign any of its rights or obligations under the MOU without the prior written consent of the County. Except as expressly provided in the MOU, all rights and obligations contained in the MOU shall extend to and be binding on the Parties' respective heirs, executors, administrators, successors, and permitted assigns.

**Governing law**

18. This MOU shall be governed by the laws of the Province of Ontario. The County and SNC agree that the venue for any litigation shall be Ottawa, Ontario.

[signature page follows]

**SIGNED**

THE UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY

\_\_\_\_\_  
Carma Williams  
Warden, United Counties of SDG

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kimberley Casselman  
Clerk, United Counties of SDG

\_\_\_\_\_  
Date

I have authority to bind the United County of Stormont, Dundas and Glengarry

SOUTH NATION RIVER CONSERVATION AUTHORITY

\_\_\_\_\_  
George Darouze,  
Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Angela Coleman,  
General Manager/Secretary-Treasurer

\_\_\_\_\_  
Date

We have authority to bind the South Nation River Conservation Authority

## **SCHEDULE “A”**

### **Roles and Responsibilities**

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The roles and responsibilities of the County shall include:

#### **Forest Activities**

- a) final approval of annual budgets and work plans for the management of the Forest including managing the Forest Reserve Fund;
- b) administering the sale of forest product sales and other silvicultural treatments as required by the County’s procurement policies;
- c) build and maintain forest level data base, mapping and inventory, such as forest stand level information, soil types, ownership patterns and boundaries;
- d) final approval of the five-year operating plan and the twenty-year management plan;
- e) participate directly in public consultation;
- f) final approval of the use and management of the Forest; and
- g) development of protocol and policies relating to trespass issues, drainage, fencing, etc. in consultation with SNC.

#### **Roadside Tree Program Activities**

- a) review and approve the Annual Work Plan and Annual Report by March 31; and
- b) provide a list of new roadside tree planting sites by July 31;
- c) provide and maintain site signage;
- d) maintain the roadside tree program database (maps) for use by County Road maintenance staff and contractors;
- e) where possible undertake manual or mechanical site maintenance (mowing); and
- f) provide financial support to the program to an amount as determined within the annual County budget.

#### **Woodlot Advisory Service**

- a) final approval of annual budgets, work plans, and grant criteria.
- b) provide financial support to the program to an amount as determined within the annual County budget; and
- c) promotion of the program.

The roles and responsibilities of SNC shall include:

#### **Forest Activities**

- a) property administration including resolving boundary disputes, responding to public inquiries for use of the forest, and addressing illegal forest activities; and
- b) preparation and implementation of forest management planning and operations in consultation with the County, including the preparation of a Five-Year Operating Plan for the period of 2022-2026; and
- c) commencement of the 20-year Operational Plan Review in 2022; and

- d) preparation of annual reports by March 31st the year following implementation; and
- e) maintaining records of all treatments (i.e., planting, regeneration surveys, harvesting, etc.) conducted within the Forest; and
- f) conducting forest product sales and other silvicultural treatments as required in collaboration with the County's procurement policies; and
- g) construction and maintenance of roads, trails, fencing, gates, and signage; and
- h) providing forest management services, including property maintenance and public contact activities in collaboration with the Raisin Region Conservation Authority where practical.

#### Roadside Tree Program Activities

- a) prepare an Annual Work Plan and budget by November 30.
- b) prepare an Annual Report by October 31.
- c) complete an initial site inspection for all proposed planting sites. Each site will be evaluated based on soil suitability, utility obstructions and right-of-way width.
- d) formulate a site layout for all approved sites.
- e) be responsible for site preparation, establishment, tending and survival assessment until free-to-grow. Free-to-grow will vary from site to site depending on soil conditions and vegetation competition.
- f) when feasible, coordinate volunteer participation. Volunteer support may include community groups, students, and individuals. Coordinate additional funding support from corporations, individuals, environmental agencies; and
- g) provide a roadside tree advisory service. This service would be provided at the request of the County at no additional cost.

#### Woodlot Advisory Service

- a) Maintain records of all site visits.
- b) Conduct site visits to landowners and administer landowner grants as per grant eligibility criteria.
- c) Communication in partnership with the County corporate services.
- d) Provide itemized invoices at mid-year and year end.
- e) Provide updates to the County on a quarterly basis.
- f) Provide a memo to Council at the year-end.
- g) Work in collaboration with the Raisin Region Conservation Authority where practical.

ACTION REQUEST – Transportation Services	
To:	Warden and Members of Council
Date of Meeting:	December 20, 2021
Subject:	Sign Encroachment Agreement – McIntosh Inn

### RECOMMENDATION:

That By-law No. 5327, being a by-law to enter into an encroachment agreement with the McIntosh Inn (Morrisburg) for their existing signs, be read and passed in open Council, signed and sealed.

### BACKGROUND:

As part of a severance undertaken by the McIntosh Inn (B-19-21), it was identified that the businesses existing signs are partially located within the right of way. To ensure that SDG's and the business' rights and obligations are clearly defined, an encroachment agreement was requested as a condition of severance. The encroachment agreement is the typical agreement the County has previously used for similar situations.



*Figure 1: Signs Partially Encroaching in the Right of Way*



**OPTIONS AND DISCUSSION:**

1. **Approve the Encroachment Agreement (Recommended).** Staff recommend approval of the attached encroachment agreement so that the severance can be finalized. The sign encroachments are longstanding and have no impact to the County.
2. **Do not approve the agreement (Not Recommended).**

**FINANCIAL ANALYSIS:**

N/A.

**LOCAL MUNICIPAL IMPACT:**

N/A – as this is an existing sign, no consultation was made with South Dundas staff with respect to this agreement.

**RELEVANCE TO STRATEGIC PRIORITIES:**

The approval of the agreement will support a local business, which is consistent with SDG Strategic Priority No. 4, *Community Sustainability, A Place Where You Want to Be*.

**OTHERS CONSULTED**

- Business Owner
- SDG Planning Services
- Eldon Horner (owner's solicitor)

**ATTACHMENTS:**

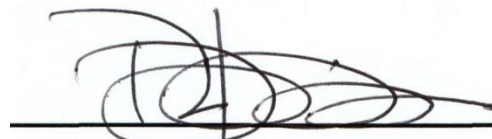
- By-law 5327 and Encroachment Agreement

**RECOMMENDED BY:**



Benjamin de Haan, P. Eng  
Director of Transportation Services

**APPROVED BY:**



T.J. Simpson, CAO

**THE CORPORATION OF THE UNITED COUNTIES**  
**OF STORMONT, DUNDAS AND GLENGARRY**

**BY-LAW NO. 5327**

**A BY-LAW** for the purpose of entering into an encroachment agreement for the existing signs located at 12495 County Road 2 (McIntosh Country Inn Inc.)

**WHEREAS** Section 5(3) of the *Municipal Act, 2001*, S. O. 2001, Chapter 25, as amended, provides that the powers of the Corporation of the United Counties of Stormont, Dundas and Glengarry, shall be exercised by by-law.

**AND WHEREAS** the United Counties of Stormont, Dundas and Glengarry wishes to enter into an encroachment agreement to allow the owner of the McIntosh Country Inn Inc. to recognize the encroachment of the existing signs within the County right of way

**NOW THEREFORE THE COUNCIL OF THE UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY ENACTS AS FOLLOWS:**

1. That an encroachment agreement, attached hereto as Schedule "A" and forming part of this By-law, be entered into.
2. That the Warden and Clerk be authorized to sign the Agreement on behalf of the United Counties of Stormont, Dundas and Glengarry.

**READ** and passed in Open Council, signed and sealed this 20<sup>th</sup> day of December 2021.

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WARDEN

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CLERK

## **ENCROACHMENT AGREEMENT**

**BETWEEN:**

**McINTOSH COUNTRY INN INC.**

**AND**

**THE UNITED COUNTIES OF  
STORMONT, DUNDAS AND GLENGARRY**

**(Hereinafter referred to as "United Counties")**

**WHEREAS** McIntosh Country Inn Inc. is the owner of the lands legally described as Lot 10, Plan 46, Subject to DR89337; South Dundas, municipally known as 12495 County Road 2, Morrisburg, Ontario;

**AND WHEREAS** there are two existing commercial advertisement signs (hereinafter referred to as "two existing signs") situated on parts 3, 5, 7, and 8 on Plan 8-RXX that encroach onto County Road 2;

**AND WHEREAS** the parties wish to enter into the following Encroachment Agreement for the two existing signs, accurately shown as parts 3, 5, 7, and 8 on reference plan 8R-XX

**NOW THEREFORE IN CONSIDERATION** of the mutual covenants, terms, and conditions contained herein, McIntosh Country Inn Inc. and the United Counties agree as follows:

1. McIntosh Country Inn Inc. hereby covenants and agrees to indemnify and save harmless the United Counties Party of from any liability whatsoever arising out of this encroachment.
2. McIntosh Country Inn Inc. will not make any alterations to the two existing signs other than regular maintenance and repairs that may be reasonably required from time to time.
3. In the event that the two existing signs require major rehabilitation, reconstruction or are substantially destroyed (extent of destruction or rehabilitation is greater than 50% of the needed structural members), the right of McIntosh Country Inn Inc. to the encroachment shall cease. In the event that the Parties are unable to agree on the extent of such destruction, rehabilitation or reconstruction, the matter shall be submitted to the Chief Building Official for arbitration and their decision shall be final and binding upon the Parties of this Agreement.
4. That McIntosh Country Inn Inc. accepts that the United Counties, Municipality of South Dundas, or other agents are authorized to perform work within the right-of-way will not be liable for any nuisance or damage to the two existing signs caused through the performance of regular maintenance and/or construction activities.

5. In the event that the United Counties requires use of the encroached right of way, the encroachment shall be completely removed from the right-of-way within twenty (20) business days of formal notice being provided.
6. McIntosh Country Inn Inc. shall be required to register this Encroachment Agreement on title in the appropriate Land Registry Office and the United Counties shall execute any document reasonably required to effect such registration on title for all benefitting properties as described above.
7. The burden and benefit of this Encroachment Agreement shall run with the land and shall extend to, be binding upon, and ensure to the benefit of the parties and their respective heirs, executors, administrators, successors, and assigns.

**IN WITNESS WHEREOF** the parties have duly executed this Encroachment Agreement on the date set out below.

Dated at Morrisburg, Ontario this     day of December, 2021.

McIntosh Country Inn Inc.

\_\_\_\_\_  
Witness: Eldon Horner

Per: \_\_\_\_\_  
Tom Morrow, President  
*I have authority to bind the Corporation.*

\_\_\_\_\_  
Kimberley Casselman, Clerk  
United Counties of SDG

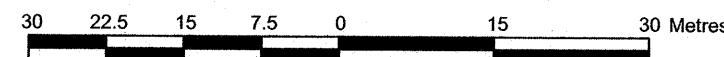
\_\_\_\_\_  
Carma Williams, Warden,  
United Counties of SDG

PLAN  
OF SURVEY OF

PART OF LOT 10  
PART OF ONE FOOT RESERVE AND  
PART OF WIDENING  
REGISTERED PLAN 46  
FORMERLY IN THE VILLAGE OF MORRISBURG  
NOW IN THE MUNICIPALITY OF SOUTH DUNDAS  
COUNTY OF DUNDAS, ONTARIO

K. ADAMS SURVEYING LTD., 2021

Scale 1:750



METRIC:

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES  
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTE:

FOR BEARING COMPARISONS, A ROTATION OF 00°07'10" COUNTERCLOCKWISE  
WAS APPLIED TO P.P1.

BEARING NOTE:

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE  
(POINTS) A AND B, SHOWN HEREON, BY REAL TIME NETWORK (RTN)  
(OBSERVATIONS AND) REFERRED TO THE CENTRAL MERIDIAN OF  
UTM ZONE 18 (75° WEST LONGITUDE) NAD 83 (CSRS), (2010.0).

DISTANCE NOTE:

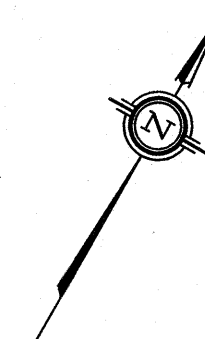
DISTANCES ON THIS PLAN ARE GROUND AND CAN BE CONVERTED TO GRID  
BY MULTIPLYING BY A COMBINED SCALE FACTOR OF (0.999594154).

INTEGRATION DATA:

COORDINATES WERE DERIVED FROM REAL TIME NETWORK OBSERVATIONS  
(USING THE CAN-NET) NETWORK UTM, ZONE 18, NAD83 (CSRS), (2010.0)  
COORDINATES TO URBAN ACCURACY PER SEC 14(2) OF O.REG 216/10

ORP	NORTHING	EASTING
(A)	4972440.11	486124.36
(B)	4972515.24	486381.87

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH  
CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.



I REQUIRE THIS PLAN TO BE  
DEPOSITED UNDER THE  
LAND TITLES ACT.

\_\_\_\_\_, 20\_\_\_\_

KIM C. ADAMS  
ONTARIO LAND SURVEYOR

PLAN 8R-\_\_\_\_\_

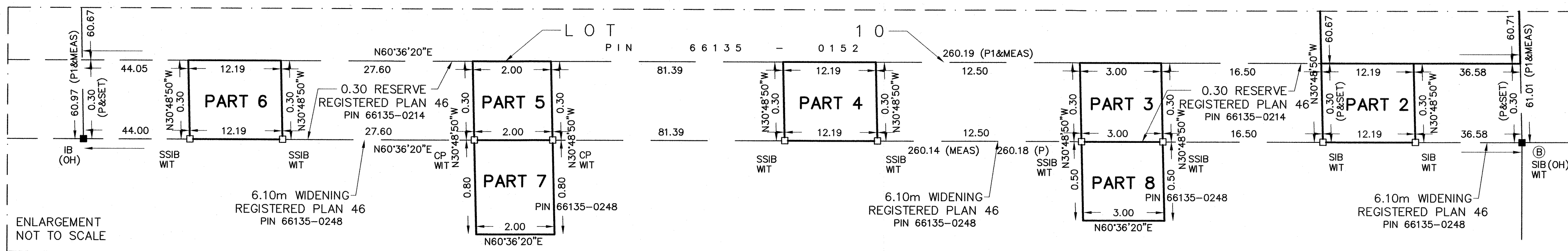
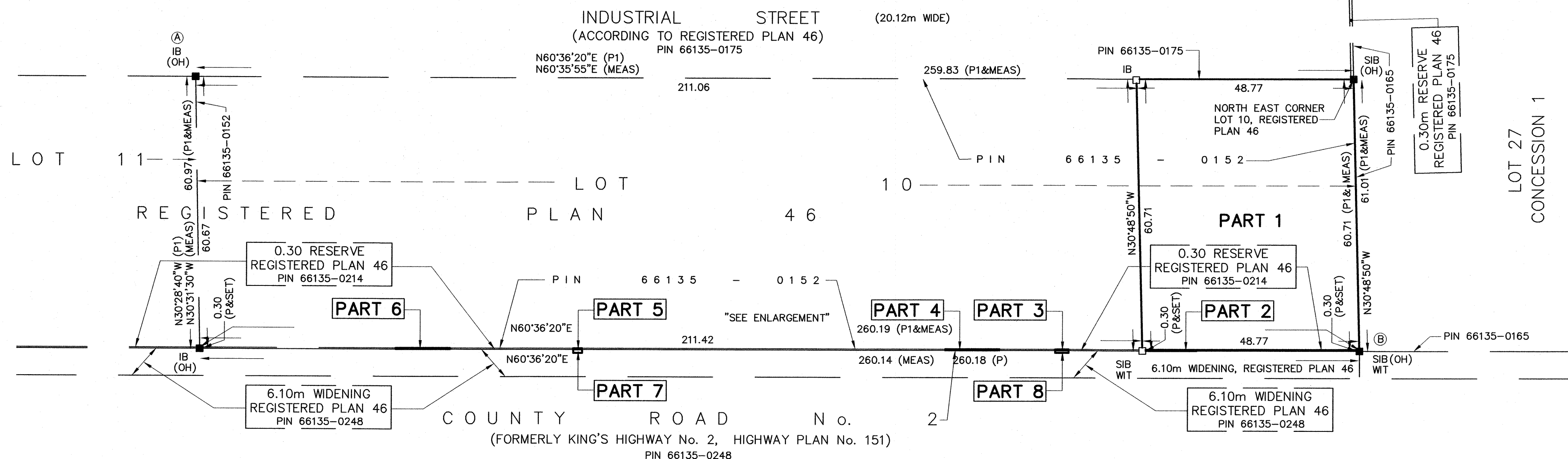
RECEIVED AND DEPOSITED

\_\_\_\_\_, 20\_\_\_\_

REPRESENTATIVE FOR  
LAND REGISTRAR FOR THE  
LAND TITLES DIVISION OF  
DUNDAS No. 8

SCHEDULE

PART	LOT	PLAN	P.I.N.	AREA
1	PT 10		PART OF 66135-0152	2960 m <sup>2</sup>
2				
3				
4	PT OF ONE FOOT RESERVE	46	PART OF 66135-0214	
5				
6				
7				
8	PT OF WIDENING		PART OF 66135-0248	



LEGEND & NOTES : (IF APPLICABLE)

■	DENOTES FOUND MONUMENTS	ORP	DENOTES OBSERVED REFERENCE POINT
□	DENOTES SET MONUMENTS	IP	DENOTES IRON PIPE
IB	DENOTES IRON BAR	OU	DENOTES ORIGIN UNKNOWN
SIB	DENOTES STANDARD IRON BAR	MEAS.	DENOTES MEASURED
SSIB	DENOTES SHORT STANDARD IRON BAR	PROP	DENOTES PROPORTIONED
CC	DENOTES CUT CROSS	CP	DENOTES CONCRETE PIN
N&W	DENOTES NAIL & WASHER	P	DENOTES REGISTERED PLAN 46
WIT	DENOTES WITNESS	P1	DENOTES PLAN OF SURVEY BY 1116 DATED MARCH 27, 1997

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT :

- THIS PLAN AND SURVEY ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT,  
THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 20<sup>th</sup> DAY OF MAY, 2021

DATED : \_\_\_\_\_, 2021

KIM C. ADAMS  
ONTARIO LAND SURVEYOR

FROM THE OFFICE OF

K. ADAMS SURVEYING LTD.

INGLESIDE, ONTARIO

TEL: (613) 537 - 9898 FAX: (613) 537 - 9797

E mail : kcadams@bell.net

SCALE: 1:750	DRAWN: Y.B.	FIELD: K.A.	CHECKED: K.A.	FIELD: DUN-PL 46 JOB: 21-1786
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RP21-1786.DWG



ACTION REQUEST – Transportation Services	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Formalize Access to County Road 2 (McIntosh Inn)</b>

### RECOMMENDATION:

That By-law 5328, being a By-law for the purpose of establishing land as part of the highway be read and passed in open Council signed and sealed.

### BACKGROUND:

This By-law is required to support severance B-17-21, which is creating a new lot east of the McIntosh Inn. There are several 0.3m reserves that need to be lifted to legitimize access to both the new lot and the existing driveways that serve the Inn.

These 0.3m reserves were likely established when County Road 2 was under Provincial jurisdiction (Highway 2). Such reserves commonly need to be lifted to legitimize existing or proposed access as a result of property boundary adjustments or property sales.

In review of severance B-17-21, staff commented that the proposed severance was located within Morrisburg, and, in accordance with Official Plan Policies, such type of growth and development should be encouraged and supported (e.g. there were no concerns with the eventual construction of a separate entrance to the newly created lot). Similarly, with the continued use and operation of the Inn, staff identified no concerns with the existing entrances, and noted the need to remove the existing 0.3m reserves at these entrances.



*Figure 1: Severance Creating a New Lot*

**OPTIONS AND DISCUSSION:**

1. **Approve the By-law (recommended).** The existing entrances are long-standing commercial accesses, and the proposed entrance to the newly created lot conforms with existing policies. County staff support the removal of the 0.3m reserve.
2. **Do not the By-law (not recommended)**

**FINANCIAL ANALYSIS:**

There is no financial implication to the passage of the By-law.

**LOCAL MUNICIPAL IMPACT:**

N/A

**RELEVANCE TO STRATEGIC PRIORITIES:**

Working collaboratively to support local businesses aligns with strategic priority no. 4 *Community Sustainability, A Place Where You Want to Be.*

**OTHERS CONSULTED:**

- Eldon Horner, solicitor
- Business Owner
- SDG Planning Department

**ATTACHMENTS:**

- By-law 5328


**RECOMMENDED BY:**

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**Benjamin de Haan, P. Eng**  
Director of Transportation Services

**APPROVED BY:**

---

**T.J. Simpson, CAO**

**THE CORPORATION OF THE UNITED COUNTIES**  
**OF STORMONT, DUNDAS AND GLENGARRY**

**BY-LAW NO. 5328**

**A BY-LAW to establish land as part of the highway.**

**WHEREAS** the *Municipal Act, 2001, S.O. 2001, c. 25*, as amended, Section 2. (b) provides that each municipality is given powers and duties including the responsibility for managing and preserving the public assets of the municipality; and

**WHEREAS** Section 5 (3) of *the Municipal Act, S.O. 2001*, as amended, provides that a municipality's capacity, rights, powers and privileges must be exercised by By-law; and

**WHEREAS** Section 6 of *the Municipal Act, S.O. 2001*, as amended, provides for the acquiring of land by a municipality; and

**WHEREAS** Section 31 (6) of *the Municipal Act, S.O. 2001*, as amended, provides that if a municipality acquires land for the purpose of widening a highway, the land acquired forms part of the highway to the extent of the designated widening;

**WHEREAS** the Corporation of the United Counties of Stormont, Dundas & Glengarry has deemed it necessary to purchase the land(s) hereinafter described;

**NOW THEREFORE** the Council of the Corporation of the United Counties of Stormont, Dundas and Glengarry hereby enacts as follows:

1. That the 0.3m reserve at 12495 County Road 2, more formally described as Parts 2, 4, and 6 on Registered Plan 8R-XXX (attached) be designated as part of the highway and used for access purposes.
2. That this by-law shall come into full force and effect upon the final passing thereof.

**READ** and passed in Open Council, signed and sealed this 20<sup>th</sup> day of December, 2021

\_\_\_\_\_  
WARDEN

\_\_\_\_\_  
CLERK

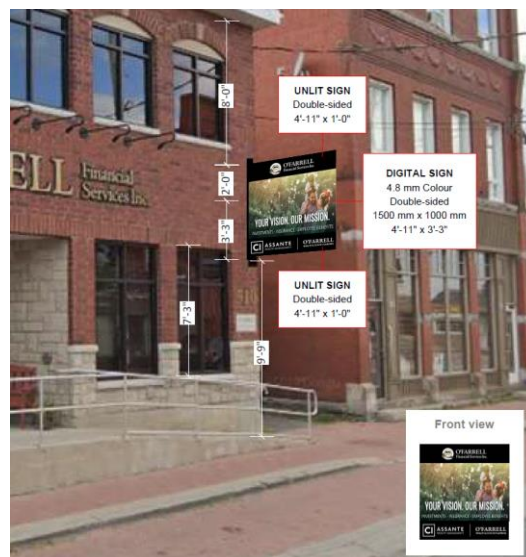
ACTION REQUEST – Transportation Services	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Encroachment Agreement for O’Farrell Financial Sign, 510 St. Lawrence Street Winchester</b>

### RECOMMENDATION:

THAT By-law 5329, being a by-law to enter into an aerial encroachment agreement with 2685416 Ontario Inc. (O’Farrell Financial) for their new sign located at 510 St. Lawrence Street (County Road 38) be read and passed in open Council, signed and sealed

### BACKGROUND:

O’Farrell Financial has applied for a permit to install a new digital sign at their 510 St. Lawrence Street building. This new fully digital sign will be replacing their existing static sign, which projects from the existing building. The new sign will have approximate dimensions of 5’ x 5’, and, based on a best understanding of the property boundaries, will be partially or fully (aerially) encroaching into the County right of way.



*Figure 1: Proposed Digital Sign*

Subject to Council’s agreement to permit an aerial encroachment, the permit will be issued and will include the digital sign operation conditions that are contained within the by-law. For information, the conditions of the permit in accordance with the By-law will include:

- The sign must have a dwell time of 30 seconds or greater
- The sign may not display any complex visual animations
- The sign cannot be distracting in the sole discretion of the Department
- The digital portion of the sign must be turned off between 8:00pm to 7:00am (note – the sign is located within the view of a residential area)
- The sign must be dimmed between sunset at 8:00pm

#### **OPTIONS AND DISCUSSION:**

1. **Approve the Encroachment Agreement (Recommended).** Staff recommend approval of the attached encroachment agreement. This aerial encroachment will have no impact to the use of the County Road, and, the sign itself will need to comply with the provisions of the County by-law.
2. **Do not approve the agreement (Not Recommended).**

#### **FINANCIAL ANALYSIS:**

N/A

#### **LOCAL MUNICIPAL IMPACT:**

The Chief Building Official from the Township of North Dundas has reviewed and signed off on the permit application

#### **RELEVANCE TO STRATEGIC PRIORITIES:**

The approval of the agreement will support a local business, which is consistent with SDG Strategic Priority No. 4, *Community Sustainability, A Place Where You Want to Be*.

#### **OTHERS CONSULTED**

- Owner's Agent (review encroachment agreement)
- Winchester Springs Patrol Supervisor (confirm safety)
- Township of North Dundas.

#### **ATTACHMENTS:**

- By-law 5329 and Encroachment Agreement



**RECOMMENDED BY:**



**Benjamin de Haan, P. Eng**  
**Director of Transportation Services**

**APPROVED BY:**



**T.J. Simpson, CAO**

**THE CORPORATION OF THE UNITED COUNTIES**  
**OF STORMONT, DUNDAS AND GLENGARRY**

**BY-LAW NO. 5329**

**A BY-LAW** for the purpose of entering into an encroachment agreement for a new sign to be built at 510 County Road 38 (St. Lawrence Street)

**WHEREAS** Section 5(3) of the *Municipal Act, 2001, S. O. 2001*, Chapter 25, as amended, provides that the powers of the Corporation of the United Counties of Stormont, Dundas and Glengarry, shall be exercised by by-law.

**AND WHEREAS** the United Counties of Stormont, Dundas and Glengarry wishes to enter into an encroachment agreement to allow the 2685416 Ontario Inc to build a new sign which will aerially encroach into the County right of way

**NOW THEREFORE THE COUNCIL OF THE UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY ENACTS AS FOLLOWS:**

1. That an encroachment agreement, attached hereto as Schedule "A" and forming part of this By-law, be entered into.
2. That the Warden and Clerk be authorized to sign the Agreement on behalf of the United Counties of Stormont, Dundas and Glengarry.

**READ** and passed in Open Council, signed and sealed this 20<sup>th</sup> day of December 2021.

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WARDEN

---

CLERK

## **ENCROACHMENT AGREEMENT**

**BETWEEN:**

**2685416 Ontario Inc.**

**AND**

**THE UNITED COUNTIES OF  
STORMONT, DUNDAS AND GLENGARRY  
(Hereinafter referred to as "United Counties")**

**WHEREAS** 2685416 Ontario Inc. is the owner of a building situated on premises known as 510 St. Lawrence Street (County Road 38), Winchester Ontario

**AND WHEREAS** the new 5' x 5' (approximate) digital sign fronting on County Road 38 will be fully or partially aerially encroaching into the County right-of-way as shown in figure 1, below,

**AND WHEREAS** the parties wish to enter into the following Encroachment Agreement;

**NOW THEREFORE IN CONSIDERATION** of the mutual covenants, terms, and conditions contained herein, 2685416 Ontario Inc and the United Counties agree as follows:

1. The encroachment of the sign, which encroachment is illustrated in Figure 1, (below), will be deemed to be with the express license and consent of the Corporation of the United Counties of Stormont, Dundas, and Glengarry to the extent that the said party, 2685416 Ontario Inc, and their successors in title shall not acquire any easements or right in respect thereto.
2. The Corporation of the United Counties of Stormont, Dundas and Glengarry does hereby consent to the said encroachment and grants to 2685416 Ontario Inc and their successors in title, the right to maintain the sign for its use as permitted by the Corporation of the United Counties of Stormont, Dundas and Glengarry by-laws until the foundation or main structural components of the sign are damaged or removed or until the County requires the use of land for Municipal purposes, at which time the right to the encroachment shall cease.
3. That 2685416 Ontario Inc agrees to remove the sign at their sole expense within 90 days of receiving formal written notice from the County.
4. That 2685416 Ontario Inc hereby covenants and agrees to indemnify and save harmless the United Counties from any liability, claims, demands, damages, actions or other proceedings whatsoever arising out of this encroachment.

5. That 2685416 Ontario Inc accepts that the United Counties, local Municipality or other agents are authorized to perform work within the right-of-way will not be liable for any nuisance or damage to the sign caused through the performance of regular maintenance and/or construction activities.
6. For the purpose of this Agreement, it is agreed by the Parties that the sign shall be considered substantially destroyed or removed in the event that the extent of the destruction or removal is fifty percent (50%) or more. If the Parties are unable to agree on the extent, the matter shall be submitted to the Chief Building Official for arbitration and their decision shall be final and binding upon the Parties of this Agreement.



*Figure 1: Location where sign is to be installed*

**IN WITNESS WHEREOF** the parties have duly executed this Encroachment Agreement on the date set out below.

Dated at Cornwall, Ontario, Canada this 20<sup>th</sup> day of December, 2021.

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2685416 Ontario Inc (owner)

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Kimberley Casselman, Clerk  
United Counties of SDG

---

Carma Williams, Warden  
United Counties of SDG

<b>ACTION REQUEST – Planning Services</b>	
<b>To:</b>	<b>Warden and Members of Council</b>
<b>Date of Meeting:</b>	<b>December 20, 2021</b>
<b>Subject:</b>	<b>Official Plan Amendment No. 8 – Mineral Aggregate Resource Housekeeping Amendment</b>

**RECOMMENDATION:**

THAT By-law No. 5330, being a by-law to adopt Official Plan Amendment No. 8, a housekeeping amendment of the Mineral Aggregate Resource Policies to the Official Plan of the United Counties of Stormont, Dundas and Glengarry, be read and passed in Open Council, signed and sealed.

**EXECUTIVE SUMMARY:**

This report recommends that Council approves an Official Plan Amendment to clarify mineral aggregate resource mapping in the County Official Plan.

**BACKGROUND:**

Section 2.5.1 of the Provincial Policy Statement (PPS) states that Mineral aggregate resources shall be protected for long-term use and, where provincial information is available, deposits of mineral aggregate resources shall be identified. These include deposits of sand, gravel, and bedrock resources that are suitable for future pit and quarry operations.

Section 2.5.2.5 of the PPS goes on to state that in known deposits of mineral aggregate resources and on adjacent lands, development and activities which would preclude or hinder the establishment of new operations or access to the resources shall only be permitted if:

- a) resource use would not be feasible; or
- b) the proposed land use or development serves a greater long-term public interest; and
- c) issues of public health, public safety and environmental impact are addressed.

Municipalities must identify these resources in their Official Plans and Zoning By-laws, with appropriate setbacks. The SDG Official Plan identifies primary and secondary Mineral Aggregate Reserves (sand and gravel) on Schedule A, while tertiary sand and gravel resources and bedrock resources are identified as constraints on Schedule B. However, through past Ontario Municipal Board (OMB) decisions related to the 2006 County Official Plan, several properties that are identified with potential bedrock that would support a future quarry are shown as an Extractive Resource Lands (Mineral Aggregate Reserve) even though the text

of the Official Plan states that this designation is intended to show sand and gravel reserves only. The designation affects the recommended setback distances and potential evaluation of impacts from adjacent development.

County Council adopted a new Official Plan in July 2017 which was later approved by the Ministry of Municipal Affairs in February 2018. The Township of North Dundas and several other parties submitted appeals to the Ontario Land Tribunal that included concerns with the aggregate mapping. North Dundas noted in their appeal that the Sullivan Quarry on County Road 8 was improperly identified on Schedule A. Discrepancies have been identified for properties in other local municipalities based on past OMB decisions.

It is recommended that the Official Plan schedules and text be amended to identify priority bedrock resource areas on Schedule A that would be required to be recognized in local zoning by-laws. This could include large parcels suitable for quarry operations and parcels adjacent to existing quarries. Other properties with bedrock resources would still have protection under the constraints schedule. Official Plan Amendment 6 also changed lands in North Dundas noted above from “Extractive Resource Land (Mineral Aggregate Reserve)” to “Agricultural Resource Lands” at the request of the local municipality based on the context of their appeal. With the change to the text proposed through Official Plan Amendment 8, this change to the Schedule can now be reversed.

Subject to Council direction and input from the public meeting held on December 20, 2021, County staff recommend passing the Official Plan amendment to make these corrections and potentially resolve several appeals prior to the next case management conference on January 18, 2022 without the need for a full hearing. The affected parties have been circulated the amendment in advance of the public meeting.

#### **OPTIONS AND DISCUSSION:**

- 1. Adopt the Amendment (Recommended).** The proposed amendment has been developed by County staff and reviewed by all local municipalities as well as the province. Comments received have been considered as part of the final amendment. It is staff’s opinion that the amendment will greatly assist in resolving appeals to the Official Plan and providing clarity for landowners. Further, staff are satisfied that the proposed amendment constitutes good planning; and is in the public interest; and is consistent with the Provincial Policy Statement.
- 2. Defer the Amendment.** Should Council wish to have the proposed amendment or portions of the amendment further revised, they may refer it back to staff for additional review by providing instruction on Council’s preferred direction(s). Not recommended, unless any significant issues are



raised at the public meeting that require further revisions to the proposed OPA.

- 3. Refuse the Amendment.** Should Council be satisfied that the Official Plan does not require any amendment, Council may refuse to approve the proposed amendment, or any part of the said amendment. Not recommended, as the matter will still need to be resolved through the Ontario Land Tribunal hearing process.

**FINANCIAL ANALYSIS:**

There are no direct financial impacts on the County arising from the proposed amendment. These amendments are intended to provide clarity and direction to the users of said plan, which can result in efficiencies and more streamlined development.

**LOCAL MUNICIPAL IMPACT:**

All local planning departments were circulated the notice of the amendment for comment and input. County staff are not aware of any outstanding issues at the time of the writing of this report.

**RELEVANCE TO STRATEGIC PRIORITIES:**

Approval of this OPA is consistent with SDG Strategic Priority No. 4 – Community Sustainability, a Place You Want to Be. The outcome of this OPA (if approved) creates efficiencies and provides additional clarity to local municipalities, residents, and aggregate companies in our region.

**OTHERS CONSULTED:**

Local municipalities, Ministry of Municipal Affairs and Housing

**ATTACHMENTS:**

- By-law No. 5330
- Schedule A, OPA No.8

**RECOMMENDED BY:**



**Peter Young**  
**Director of Planning Services**

**APPROVED BY:**



**T.J. Simpson, CAO**

**THE CORPORATION OF THE UNITED COUNTIES**  
**OF STORMONT, DUNDAS AND GLENGARRY**

**BY-LAW NO. 5330**

**A BY-LAW** to adopt Official Plan Amendment No. 8 to the Official Plan of the United Counties of Stormont, Dundas and Glengarry.

**WHEREAS** the Official Plan of the United Counties of Stormont, Dundas and Glengarry was adopted by Council on July 17, 2017, and approved by the Minister of Municipal Affairs and Housing on February 4, 2018.

**AND WHEREAS** Section 17 (22) of the Planning Act, R.S.O., 1990 provides for the adoption of an official plan (or amendment) by a municipal council.

**AND WHEREAS** Official Plan Amendment No. 8 is a housekeeping amendment to the aggregate policies initiated by the United Counties of Stormont, Dundas and Glengarry pursuant to Section 22 of the Planning Act, R.S.O., 1990.

**NOW THEREFORE** the Council of the Corporation of the United Counties of Stormont, Dundas and Glengarry enacts as follows:

1. That Official Plan Amendment No. 8 to the Official Plan of the Corporation of the United Counties of Stormont, Dundas and Glengarry, attached hereto as Schedule "A" to this By-law, is hereby adopted.
2. That this By-law come into force and effect on the final passing thereof.

**READ** and passed in Open Council, signed and sealed this 20<sup>th</sup> day of December, 2021.

\_\_\_\_\_  
WARDEN

\_\_\_\_\_  
CLERK

**SCHEDULE “A” TO BY-LAW No. 5330**

**AMENDMENT NO. 8 TO THE OFFICIAL PLAN FOR THE UNITED COUNTIES OF  
STORMONT, DUNDAS AND GLENGARRY**

Official Plan Amendment

Housekeeping Amendment – Aggregate Policies

United Counties of Stormont Dundas and Glengarry



**UNITED COUNTIES OF STORMONT  
DUNDAS AND GLENGARRY**

**CERTIFICATION OF COMPLIANCE WITH PUBLIC INVOLVEMENT AND NOTICE  
REQUIREMENTS**

I, Kimberley Casselman, Clerk, hereby certify that the requirements for the giving of notice and the holding of at least one (1) public meeting as set out in Subsection 17(15) of the Planning Act, R.S.O. 1990, and the giving of notice as set out in Subsection 17(23) of the Planning Act, R.S.O. 1990, have been complied with.

Signed \_\_\_\_\_  
Kimberley Casselman, Clerk

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### **Appendices**

Appendix A: Notice of Public Meeting  
Appendix B: Record of Proceedings  
Appendix C: Record of Public Comments Received

## **STATEMENT OF COMPONENTS**

### **PART A - PREAMBLE**

Introduces the actual Amendment but does not constitute part of Amendment No. 8 to the Official Plan for the United Counties of Stormont, Dundas and Glengarry.

### **PART B - THE AMENDMENT**

Consists of the following text, which constitutes Amendment No. 8 to the Official Plan for the United Counties of Stormont, Dundas and Glengarry.

### **PART C - THE APPENDICES**

Do not form part of Amendment No. 8 but are provided to clarify the intent and to supply background information related to the Amendment.



## **PART A – PREAMBLE**

### **Purpose**

The purpose of Amendment No. 8 to the Official Plan for the United Counties of Stormont, Dundas and Glengarry, which is a housekeeping amendment initiated by the United Counties pursuant to Section 22 of the *Planning Act*, is to clarify mineral aggregate resource mapping in the County Official Plan.

### **Location**

The amendments apply to all lands within the corporate boundaries of the United Counties.

### **Basis**

Section 2.5.1 of the Provincial Policy Statement (PPS) states that Mineral aggregate resources shall be protected for long-term use and, where provincial information is available, deposits of mineral aggregate resources shall be identified. These include deposits of sand, gravel, and bedrock resources that are suitable for future pit and quarry operations.

Section 2.5.2.5 of the PPS goes on to state that in known deposits of mineral aggregate resources and on adjacent lands, development and activities which would preclude or hinder the establishment of new operations or access to the resources shall only be permitted if:

- a) resource use would not be feasible; or
- b) the proposed land use or development serves a greater long-term public interest; and
- c) issues of public health, public safety and environmental impact are addressed.

Municipalities must identify these resources in their Official Plans and Zoning By-laws, with appropriate setbacks. The SDG Official Plan identifies primary and secondary Mineral Aggregate Reserves (sand and gravel) on Schedule A, while tertiary sand and gravel resources and bedrock resources are identified as constraints on Schedule B. However, through past Ontario Municipal Board (OMB) decisions related to the 2006 County Official Plan, several properties that are identified with potential bedrock resources that would support a future quarry are shown as an Extractive Resource Lands (Mineral Aggregate Reserve) even though the text of the Official Plan states that this designation is intended to show sand and gravel reserves only. The designation

affects the recommended setback distances and potential evaluation of impacts from adjacent development.

County Council adopted a new Official Plan in July 2017 which was later approved by the Ministry of Municipal Affairs in February 2018. The Township of North Dundas and several other parties submitted appeals to the Ontario Land Tribunal that included concerns with the aggregate mapping. North Dundas noted in their appeal that the Sullivan Quarry on County Road 8 was improperly identified on Schedule A. Discrepancies have been identified for properties in other local municipalities based on past OMB decisions.

It is recommended that the Official Plan text be amended to note that priority bedrock resource areas can be identified on Schedule A that would be required to be recognized in local zoning by-laws. This could include large parcels suitable for quarry operations and parcels adjacent to existing quarries. Other properties with bedrock resources would still have protection under the constraints schedule. Official Plan Amendment 6 also changed lands in North Dundas noted above from “Extractive Resource Land (Mineral Aggregate Reserve)” to “Agricultural Resource Lands” at the request of the local municipality based on the context of their appeal. With the change to the text proposed through Official Plan Amendment 8, this change to the Schedule can now be reversed.

## **PART B - THE AMENDMENT**

### **The Introductory Statement**

All of this part of the document entitled, Part B - The Amendment, consisting of the following text and Schedule 'A', constitutes Amendment No. 8 to the Official Plan for the United Counties of Stormont, Dundas and Glengarry.

### **Details of the Amendment**

The Official Plan of the United Counties of Stormont, Dundas and Glengarry is amended as follows:

1. Section 5.2.1 – After the words “bedrock resources” add the following: “and tertiary sand and gravel resources identified on the constraints schedule”
2. Table 5.2 - Under the “Extractive Resource Lands – Sand and Gravel Reserve” designation replace the words “Sand and Gravel” with “Mineral Aggregate” and add the words “including Sand and Gravel Reserves and Priority Bedrock Reserves” at the end of the paragraph
3. Section 5.4.1 – in the first sentence of the first paragraph “: Mineral Aggregate Reserve and Extractive Resource Lands: Licensed Pit and Quarry designations” after the words “Extractive Resource Lands”.

Further, in the second sentence of the first paragraph, add the following at the beginning of the sentence before the words “Bedrock resources and ...”

“This designation shall include primary and secondary sand and gravel resources as identified by the Province or through area specific studies. The County shall also identify lands on Schedule A as Priority Bedrock Reserves, which may include lands or parts of lands abutting existing quarries. Other”

Further, in the last sentence of the second paragraph, replace the words “Sand and Gravel” with “Mineral Aggregate”

Further, add the following at the end of the third paragraph: “Where a report of a Qualified Individual demonstrates that:

- a) bedrock resources identified on a property or part of a property may be extracted on an operationally viable basis;
- b) the property is of an appropriate size and configuration that may support a future quarry operation; and



- c) Other policies in Section 5 would not preclude development of a quarry on the subject lands,

the County shall update Schedule A to designate those lands as Priority Bedrock Reserve.”

4. Table 5.4.2 – Replace the words “Quarry and bedrock reserve” with “Priority Bedrock Reserve and other bedrock resources”
5. Schedule A1 - Redesignate those lands at PIN 661430063 currently designated “Agricultural Resource Lands” to the “Extractive Resource Land (Mineral Aggregate Reserve)” designation.
6. That the colour coding and symbology on Schedule A be revised to distinguish between “Sand and Gravel Reserve” and “Priority Bedrock Reserve” for the “Extractive Resources: Mineral Aggregate Reserve” designation

## **PART C – THE APPENDICES**

### **APPENDIX A: NOTICE OF PUBLIC MEETING**

### **APPENDIX B: RECORD OF PROCEEDINGS**

### **APPENDIX C: RECORD OF PUBLIC COMMENTS RECEIVED**

## **MONTHLY ACTIVITY SUMMARY**

### **CAO**

**December 20, 2021**

#### **WORK COMPLETED:**

- Director's and Corporate Services staff meetings – November 16<sup>th</sup>, 22<sup>nd</sup>, 29<sup>th</sup>, December 6<sup>th</sup>, 13<sup>th</sup>, 2021
- November 17<sup>th</sup>, 2021 – Strategy planning session with Strategy Corp
- November 19<sup>th</sup>, - SDG Wardens' Breakfast event – Winchester
- November 23<sup>rd</sup>, December 7<sup>th</sup>, 2021 – Pandemic updates with Dr. Paul of the EOHU
- November 25<sup>th</sup>, 2021 – Committee of the Whole meeting – jail feasibility study review
- November 26<sup>th</sup>, - EOWC caucus meeting with Eastern Ontario MPP's
- November 29<sup>th</sup>, 2021 – Municipal law seminar with Cunningham Swan lawyers
- November 30<sup>th</sup>, 2021 – Emergency Management Program Committee meeting – virtual
- December 1<sup>st</sup>, 2021 – Q4 SDG Police Services Board meeting
- December 8<sup>th</sup>, 2021 – 2022 County budget deliberations
- December 10<sup>th</sup>, 2021 – Annual POA panel meeting
- December 15<sup>th</sup>, 2021 – Annual Emergency Management Control Group meeting
- December 16<sup>th</sup>, 2021 – Q4 SDG CAO's meeting – virtual
- December 17<sup>th</sup>, 2021 – Wardens Inauguration ceremony
- End of probationary period performance review – P. Young
- Year-end vacation and compensatory time carryover requests
- 2021 Performance review for unionized personnel

#### **WORK IN PROGRESS:**

- 2022 budget
- Personnel policy manual review
- Education report roll out
  - Education symposium
  - Meeting with MoE staff
- Employee benefits renewal
- Financial year end matters
- Vaccination policy and related HR issues



## **MONTHLY ACTIVITY SUMMARY**

### **Corporate Services**

**December 20, 2021**

#### **WORK COMPLETED:**

- Attended weekly Director's meetings
- Attended weekly Corporate Services staff meetings
- Warden's Business Breakfast Event – November 19<sup>th</sup>
- Prepared the 2022 draft budget summaries (CS, Council, Police)
- Assembled and circulated the November 25<sup>th</sup> Committee of the Whole agenda
- Assembled and circulated the December 1<sup>st</sup> Police Services Board agenda
- Assembled and circulated the December 8<sup>th</sup> budget meeting agenda
- Assembled and circulated the December 20<sup>th</sup> Council meeting agenda
- Attended the 2021 Municipal Law Fall Seminar – November 29<sup>th</sup>
- Attended the SDG Emergency Management Committee meeting – November 30<sup>th</sup>
- Attended the EOWC Clerk's Meeting – December 2<sup>nd</sup>
- Attended the Emergency Management MECG – December 15<sup>th</sup>
- MFIPPA/FOI Request duties
- Prepared various meeting minutes, reviewed staff reports
- Launched a Request for Information – Electronic Records Management, in coordination with the Director of IT Services

#### **WORK IN PROGRESS:**

- Ongoing planning for Inaugural Meeting – December 17<sup>th</sup>
- Agenda preparation for the January Council meeting
- Assisting the CAO with planning for the virtual Rural Education Symposium

## **MONTHLY ACTIVITY SUMMARY**

### **Financial Services**

**December 20, 2021**

#### **WORK COMPLETED:**

- Weekly Management Team meetings
- Meeting with Regional Senior Justice of the Peace, Nov. 16, 2021
- Year End Review meeting, Nov. 17, 2021
- Meeting with OPP, Nov. 18, 2021
- Zoom court proceedings began, Nov. 23, 2021
- Cunningham Swan Municipal Law Seminar, Nov. 29, 2021
- MPAC Municipal Connect meeting, Nov 29, 2021
- SDG Emergency Management Committee meeting, Nov. 30, 2021
- OPP Billing Overview, Nov. 30, 2021
- CPA Webinar, Dec. 1, 2021
- Budget Meeting, Dec. 8, 2021

#### **WORK IN PROGRESS:**

- 2021 Year-end preparation and review
- 2021 Interim Audit
- Budget 2022
- Paymentus for Library Services
- Asset Management Planning
- Part III Transfer – Ministry of the Attorney General
- Recruitment – Financial Services
- GIS/PSD Asset Integration

## **MONTHLY ACTIVITY SUMMARY**

### **Transportation Services**

**December 20, 2021**

#### **WORK COMPLETED:**

##### **Transportation**

- Draft 2021 Budget presented to Council
- Attended Municipal Engineers Association virtual conference. Ben was confirmed on the MEA Board of Directors (1 year Term)
- Attended the Cunningham Swan Municipal Law Seminar
- Attended the first 'in-person' Eastern Ontario Road Supervisors meeting since COVID
- Issued a variety of permits (entrance, sign, road cut)
- Met with Xplornet to review potential fiber build across SDG
- Pre-consultation for Camino Logistics Village, Long Sault
- Worked on a variety of Human Resource Issues
- Training on new AVL system with
- Reviewed and commented on various development plans/ drawings
- Winchester CP Bridge
- Morrisburg Roundabout and Streetscaping (minus electrical work)

##### **GIS**

- Created North Stormont zoning map and online-app for public.
- North Dundas Zoning By-law updates
- Updated Land data and maps for North Glengarry Economic Development
- Created Forestry Harvest maps and updated Harvest Operating map and Values map for County budget presentation
- Mapped out sidewalk deficiency data for North Dundas and posted in SDGExplorer (online app)
- Provide data for South Stormont Community Risk Assessment and Fire Master Plan
- Provided data for North Glengarry Alexandria water main project
- Provided support to OCWA for North Stormont/North Dundas water/sewer updates
- Specialty Marking Contract complete. Inventory up to date
- Provide data for County Growth Management Study



- Created GIS Day Story Map /Newsletter
- SDGExplorer – ArcOnline updates and support for County and Townships
- Provided Township support and made updates to civic address and road network files. Sent data to Emergency Services and sent out 911 Map Guide and Street List updates

## **Forestry**

- Finalizing Macaulay acquisition
- Moving forward with Gallinger property acquisition
- Work at Howard Mitchel Forest in preparation of 2022 maple tapping
- Finalized (subject to Council approval), 5 year operating plan
- Finalized (subject to Council approval), SNC/ SDG Memorandum of Understanding for contracted forestry services.

## **WORK IN PROGRESS:**

- 2 Way Radio Tower
- Winter Operations and ongoing recruitment for vacant positions
- Preparing for 2022 projects
- Ongoing speed limit reviews and site plan reviews
- Update road and civic data for CAD Map Upgrade (fire response) – Cornwall Police.
- Data updates and documentation for Next Generation 9-1-1 (NG-9-1-1) updates – ongoing.
- Asset Management integration for South Stormont (GIS & Finance)
- Transfer various data to ArcGIS Server/Portal – on-going.
- Official Plan updates as needed.
- Covid Survey updates as needed (SDG, ND, SD)
- Update to ArcGIS Server in progress (version upgrade)
- Update to Python Script for Vadim Ownership Information with GIS (ESRI)
- Roads Needs Application – Updates needed

## MONTHLY ACTIVITY SUMMARY

### Planning Services

December 20, 2021

#### WORK COMPLETED:

- Pre-consultation meetings for development proposals throughout SDG
- Site visit to Quebec landfill with power generation/greenhouse ancillary facilities
- Attended South Dundas Council meetings
- Participated in AMO Digital Government Task Force
- Meeting with MMAH, several local municipalities regarding OLT hearings
- Presented at Eastern Ontario Municipal Planners Forum (Natural Heritage Study)
- Assisted with enforcement matters
- Met with UCPR regarding their Official Plan and coordination with SDG Growth Management Study
- Severances:
  - 19 new applications processed since November 4, 2021.
  - Review day held November 24, 2021, December 9, 2021 & December 16, 2021 upcoming review January 20, 2021.
  - 2 files deferred.
  - 20 severances granted since November 4, 2021.
  - 32 files completed since November 4, 2021.
  - 37 files awaiting circulation.

#### WORK IN PROGRESS:

- 2022 Budget meetings
- Cloudpermit implementation
- Growth Management Study and Population Projection
- Planning Services in North Stormont and South Dundas
- Application for Municipal Modernization Fund (Subdivision Manual and Zoning By-law updates)
- Natural Heritage Study implementation
- Official Plan Ontario Land Tribunal Appeal: Meetings and communication with many of the appellants and participants. Next Case Management Conference scheduled for January 18, 2022.

## **MONTHLY ACTIVITY SUMMARY**

### **IT Services**

**December 20, 2021**

#### **WORK COMPLETED:**

- Emergency Management Committee meeting and training
- Weekly management meetings
- Weekly IT team meetings
- South Dundas web site launch
- ArcGIS upgrade meetings
- Backup strategy meetings
- IT service desk tool demos
- Committee of the Whole meeting
- Police Services Board meeting live stream
- North Dundas council audio adjustment
- Council chambers audio upgrade meetings
- EOITC quarterly meeting
- Warden's inauguration meeting preparation (and attended meeting)
- VoIP meetings

#### **WORK IN PROGRESS:**

- Business continuity and DR planning and implementation
- Online timesheets deployment
- HR System integration
- Vadim Online modules for local municipalities
- Voice over IP (VoIP) system and services for South Glengarry, Library branches
- Records Management



## **MONTHLY ACTIVITY SUMMARY**

### **Library Services**

**December 20, 2021**

#### **WORK COMPLETED:**

- Collections Development: Juvenile fiction & non-fiction (new area of responsibility); Adult & juvenile graphic novels; Large Print fiction; Adult fiction & non-fiction (print & digital)
- Presentation of 2022 Library Services Budget presentation to Council
- Library Board (video) Storytime series (<https://bit.ly/SDGLibraryStorytimes>)
- Successfully hosted virtual 50<sup>th</sup> Anniversary Conversation with Margaret Atwood event – event received local media coverage (Chesterville Record, Morrisburg Leader, Seaway News, etc.)
- Attended OLA Community Conversations webinar on community engagement
- Nov. 23: Library management team meeting to formulate work plan for 2022
- Nov. 24: conducted interview(s) for Cataloguing & Acquisitions Technician
- Nov. 25: meeting with staff, Township of South Glengarry, and R. Rayside, Rayside-Labossière Architects, re Lancaster Branch expansion study (next steps)
- Dec. 9: Regular (Virtual) meeting of Library Board
- Collected and distributed food donations systemwide them during 2021 Holiday Food Drive
- Dec. 9 & 16: First Aid training for approximately 15 Library staff

#### **WORK IN PROGRESS:**

- Collections Development: Adult fiction & non-fiction (print & digital); Young Adult fiction (digital); Purchase Suggestions; Juvenile fiction (print & digital)
- Preparations for interviews for Systems Librarian
- Preparations for gradual return of Administrative Assistant-Library
- Statistical summary preparations
- Acquisition and distribution of branch and office supplies during absence of Administrative Assistant
- Staff development – Conflict Resolution and Dealing with Difficult People; Team Building
- Working with Finance Dept to enable Fee, Fine, and Donation payments to be accepted online via SDG Counties website; coordinating to have 'Library Shop' up and running as e-commerce store, researching best options

# COUNCIL MONTHLY SUMMARY



For Period Ending 30-Nov-2021

	ACTUAL	BUDGET	YEAR TO DATE
	.....2020.....	.....2021.....	.....2021.....
<b>GENERAL FUND</b>			
<b>REVENUE SUMMARY</b>			
Taxation	-50,656,564	-50,690,910	-50,908,215
Surplus & Tax Changes	-210,689	-380,000	-101,330
OMPF & Corporate Funding	-1,128,088	-2,082,300	-1,926,992
Council & Committees	-22,000	-1,118,623	0
Corporate Services	-46,367	-95,970	-25,868
Economic Development/Tourism	-236,779	-508,055	-77,949
Planning Services	-270,198	-195,600	-289,475
Forestry	-4,104	-96,000	-26,293
Financial Services	-471,610	-318,380	-244,867
IT Services	-54,662	-46,980	-8,057
Office Complex	-123,775	-70,980	-10,065
Police Services	-106,649	-135,967	-101,733
Library Services	-156,990	-252,449	-159,904
Court Services	-1,955,511	-2,436,000	-1,977,236
Road Services	-6,653,655	-11,188,141	-5,410,434
Total REVENUE SUMMARY	-62,097,643	-69,616,355	-61,268,417
<b>EXPENSES SUMMARY</b>			
Corporate Items	1,064,272	1,260,000	482,147
Council & Committees	1,914,312	1,603,268	495,279
Corporate Services	583,667	808,138	624,912
Economic Development/Tourism	921,073	1,258,333	481,536
Planning Services	716,190	699,560	656,918
Forestry	103,559	238,775	141,696
Financial Services	1,539,555	1,627,661	1,546,689
IT Services	544,842	661,327	407,446
Health & Social Services	9,033,526	9,800,507	8,838,570
Office Complex	68,713	110,112	72,382
Police Services	10,480,237	10,562,224	9,571,217
Library Services	2,601,569	2,764,171	2,204,348
Court Services	1,277,746	1,732,697	1,397,686
Transportation Services	31,248,381	36,489,582	28,070,553
Total EXPENSES SUMMARY	62,097,643	69,616,355	54,991,379
Total GENERAL FUND	0	0	-6,277,038



## **Branch Report, December 2021, District 1**

### **CHESTERVILLE BRANCH - Jennifer H.**

With an emphasis on maintaining social connections, Library staff continue to work hard at keeping branch-led clubs going, despite the restrictions in place. In Chesterville, the branch's 'Book, Line, and Thinkers' book club continues to meet monthly online, as an alternative to in-person gatherings.

### **CRYSLER BRANCH - Josée B.**

Valuable behind-the-scenes tasks continue, as Library staff work hard to serve the Library's mission of providing take-home activities for families until in-person programs resume. The Crysler Branch has been busy fulfilling orders of 'Storytime-to-Go' kits for patrons in the community, in addition to preparing kits for the MakerLab.

### **MAKERLAB – FINCH BRANCH - Josée C.**

The third installment of the MakerLab's popular 'Maker Minute in a Bag' initiative is in its final stages of preparation as staff prepare to launch the kits in early December.

### **SOUTH MOUNTAIN BRANCH - Ginette T.**

The Library continues to hold a special place in people's hearts, despite months of distance and restrictions. In recent weeks, the South Mountain Branch has welcomed back many patrons who have not been using Library services since the start of the pandemic.

### **WINCHESTER BRANCH - Rose D.**

Preparations for virtual programming have kept staff busy, as staff in Winchester worked to deliver the branch's holiday-themed LEGO Challenge in late November. This joint program—offered in collaboration with the Crysler Branch—was a success, with almost twenty children registered.

### **DISTRICT SUPERVISOR - Jenna L.**

November's focus included further 'onboarding' of the MakerLab's new maker expert, as well as planning the District 1 staff meeting and preparing for renovations in Winchester.





## **Branch Report, December 2021, District 2**

### **INGLESIDE BRANCH – Colleen C. & Linda P.**

Education and lifelong learning are two of the core values of librarianship and we continue to work with our community partners to ensure that we can provide these services equally and equitably to all library users through outreach visits to schools and retirements centres as well as direct service in branch.

### **IROQUOIS BRANCH – Jeannette D. & Eleanor P.**

Libraries are more than just books but our collections both print and digital are still a big draw for many of our users. Patrons are always impressed with our selections of items as well as the interbranch courier system which moves items between branches.

### **LONG SAULT BRANCH – Chris D. & Joann L.**

Access to technology can be difficult in a rural communities but WiFi and computer access in all branches and the circulating mobile hotspots are invaluable services for many members of our communities.

### **MORRISBURG BRANCH – Stacey P. & Kate M.**

Our 50<sup>th</sup> Anniversary celebrations were capped off by a virtual visit by world famous Canadian author Margaret Atwood. Everyone in attendance were captivated and surprised by her great sense of humour!

### **WILLIAMSBURG BRANCH – Cheryl T.**

Community connections at the Williamsburg Branch continue to be strong as patrons value all that the library has to offer through the dedication of library staff and their willingness to go above and beyond to provide meaningful interactions. Whether if be baking cookies to hand out at HarvestFest or taking time to find that perfect book to suggest for an avid reader.

### **DISTRICT SUPERVISOR – Cheryl S.**

Year one of the Advancing Public Library Leadership certificate program was completed. Term two focused on “Understanding the dynamics of change leadership” which lead to some insightful learning opportunities as change has never been as prevalent as in the past two years.



## **Branch Report, December 2021 District 3**

### **ALEXANDRIA BRANCH - Sylvie J. and Iris C.**

Innovative use of library spaces is something we continue to develop in our branches to attract new members. The 3D printer is alive and well in the Alexandria Branch recently with staff printing objects such as LEGO separators, masks for library display and gift items to use as stocking stuffers.

### **AVONMORE BRANCH - Kelsey D.**

Public service staff is our greatest resource. Kelsey, a Graphic Designer demonstrated just that when she hosted a virtual beginner Graphic Design course, which subsequently led to requests for additional courses in the future.

### **LANCASTER BRANCH - Valerie E.**

The library provides public computer workstations in all 15 branches in support of a community need. Several members have requested assistance with basic computing, including how to search for information online, use editing functions when using Word, e-mail, and help completing an employment application.

### **MAXVILLE BRANCH - Emily A.**

Online book clubs have sprouted up across the globe breaking physical barriers. Our Virtual Book Club that was created during the pandemic continues to engage with various online activities new members with over 130 thus far.

### **WILLIAMSTOWN BRANCH – Rachel L.**

Empowering our families to play, sing, and read together is what we strive to support. Encouraging families to access ideas and materials so they can create their own storytimes at home is exactly what our 'Storytime To-Go' kits achieve while waiting for the virtual children's program.

### **DISTRICT SUPERVISOR – Darlene A.**

November supervisory duties included preparing information for "Fines Free" at the library and interviewing candidates for a new Library Services Assistant in Lancaster.



## Memorandum

**To:** Warden Carma Williams, Council, CAO, Clerk  
United Counties of Stormont, Dundas and Glengarry  
**From:** Caroline Goulet, Forester  
**Date:** December 6, 2021  
**RE:** **2021 Forestry Programs Update – Reminder for 2022 Tree Orders**

Thank you for your support of South Nation Conservation's (SNC) Forestry Programs. In 2021, SNC was able to help plant 130,000 trees and provide grants and free woodlot visits to 18 private forests within Prescott-Russell and Stormont, Dundas, and Glengarry.

In Stormont, Dundas and Glengarry (SDG), we delivered the 50 Million Tree Program, Roadside Tree Planting, the Managed Forest Tax Incentive Program (MFTIP), and our Woodlot Advisory Service. Program details are summarized below:

### **SNC Tree Planting Programs (supported by the 50 Million Tree Program)**

In 2021, **53,050 trees** were planted by SNC on 22 properties in SDG, which will add an additional **58.94 acres** of future forest within the County. An additional **4,780 trees** were purchased by property owners through SNC's Over-The-Counter Program.

Tree planting programs are currently funded by SNC, the Government of Canada (through Forests Ontario) and by participating property owners.

### **Woodlot Advisory Service**

SNC offers woodlot owners free visits and forest management consultations, thanks to support provided by the SDG Counties. Property owners are eligible for **\$500 subsidies** to help prepare Forest Management Plans. Through MFTIP, plans enable property owners with more than 10 acres of forest to save up to 75% on their property taxes.

In 2021, **\$11,000 in grants** were dispersed to **22 landowners** in the County, ensuring that **1,424.28 acres** of forest remains in management for the next 10 years.

### **SDG Roadside Tree Program**

Since 2010, SNC has partnered with the SDG Counties to plant trees along County Roads. Roadside trees have many benefits including absorbing and cleaning roadside runoff, serving as natural snow fences and windbreaks, providing habitat and food for wildlife and pollinators, and reducing noise pollution.

In 2021, **790 potted trees and shrubs** were planted along county roads at **4 new sites**.

Our forestry programs, including landowner stewardship, promote forest conservation and the sustainable management of natural resources. SNC Forestry Staff are available to help property owners meet their goals for their forests or reforestation projects.





SOUTH NATION  
**CONSERVATION**  
DE LA NATION SUD

**Update: 2022 Tree Planting Orders**

SNC is fully booked for the 50 Million Tree Program for 2022. Future site visits for reforestation projects will be for Spring 2023 planting projects.

Orders from SNC's Over-the-Counter Program (where property owners are responsible for planting trees on their own) will be accepted until February 1, 2022.

For more information: [www.nation.on.ca/land/forestry-services/tree-planting-services](http://www.nation.on.ca/land/forestry-services/tree-planting-services)

**Community Free Tree Pick-Ups**

SNC plans to host the popular Community Free Tree Campaign again in Spring 2022 to coincide with spring tree planting.

SNC has committed \$500 to provide free tree seedlings to residents within your municipality. Please let us know if there is interest in providing a matching contribution to help give away more free trees to residents next year, to help promote forest conservation.

We look forward to our continued partnership. Please feel free to contact Caroline Goulet, SNC Forester, at [cgoulet@nation.on.ca](mailto:cgoulet@nation.on.ca) or 1-877-984-2948 should you have any additional questions or would like SNC to provide a presentation to your Council.



## Mémoire

**Destinataires :** Présidente Carma Williams, Conseil, DG, greffière  
Comtés unis de Stormont, Dundas et Glengarry  
**De :** Caroline Goulet, forestière  
**Date :** Le 6 décembre 2021  
**Objet :** **Mise à jour sur les programmes forestiers de 2021 - Rappel pour les commandes d'arbres de 2022**

---

Nous vous remercions de votre soutien aux programmes forestiers de la Conservation de la Nation Sud (CNS). En 2021, la CNS a pu aider à planter 130 000 arbres et offrir des subventions et des visites gratuites de boisés à 18 forêts privées de Prescott et Russell et de Stormont, Dundas et Glengarry.

Nous avons mis en œuvre, à Stormont, Dundas et Glengarry (SDG), le Programme 50 millions d'arbres, la plantation d'arbres en bordure de routes, le Programme d'encouragement fiscal pour les forêts aménagées (PEFFA), et notre Programme de ressources pour les boisés. Un résumé des programmes est présenté ci-dessous :

### **Programmes de plantation d'arbres de la CNS (soutenus par le Programme 50 millions d'arbres)**

En 2021, **53 050 arbres** ont été plantés par la CNS sur 22 propriétés de SDG, ce qui ajoutera **58,94 acres** de forêt à l'avenir dans les comtés. De plus, **4 780 arbres** ont été achetés par les propriétaires dans le cadre du programme de vente libre de la CNS.

Les programmes de plantation d'arbres sont actuellement financés par la CNS, le gouvernement du Canada (par l'entremise de Forests Ontario) et par les propriétaires fonciers participants.

### **Programme de ressources pour les boisés**

La CNS offre aux propriétaires de boisés des visites et des consultations gratuites en matière de gestion forestière, grâce au soutien des comtés de SDG. Les propriétaires sont admissibles à des **subventions de 500 \$** pour les aider à préparer des plans de gestion forestière. Grâce au PEFFA, les plans permettent aux propriétaires de plus de 10 acres de forêt d'économiser jusqu'à 75 % sur leurs impôts fonciers.

En 2021, **11 000 \$ de subventions** ont été versés à **22 propriétaires** fonciers des comtés, garantissant que **1 424,28 acres** de forêt resteront sous gestion pendant les 10 prochaines années.

### **Programme d'arbres en bordure des routes de SDG**

Depuis 2010, la CNS s'est associée aux comtés de SDG pour planter des arbres le long des routes des comtés. Les arbres en bordure de route présentent de nombreux avantages, notamment celui d'absorber et de nettoyer les eaux de ruissellement, de servir



de pare-neige et de brise-vent naturels, de procurer un habitat et de la nourriture à la faune et aux pollinisateurs, et de réduire la pollution sonore.

En 2021, **790 arbres et arbustes en pot** ont été plantés le long des routes des comtés sur **quatre nouveaux sites**.

Nos programmes forestiers, y compris l'intendance des propriétaires fonciers, favorisent la conservation des forêts et la gestion durable des ressources naturelles. Le personnel forestier de la CNS est disponible pour aider les propriétaires fonciers à atteindre leurs objectifs en ce qui concerne leurs forêts ou leurs projets de reboisement.

#### **Mise à jour : commandes de plantation d'arbres pour 2022**

La CNS est complet pour le programme 50 millions d'arbres pour 2022, les futures visites de sites pour les projets de reboisement seront pour les projets de plantation du printemps 2023.

Les commandes du programme en vente libre de la CNS (dans le cadre duquel les propriétaires sont responsables de la plantation de leurs propres arbres) seront acceptées jusqu'au 1er février 2022.

Pour plus d'information : [www.nation.on.ca/land/forestry-services/tree-planting-services](http://www.nation.on.ca/land/forestry-services/tree-planting-services)

#### **Distribution communautaire d'arbres gratuits**

La CNS prévoit organiser de nouveau la populaire campagne communautaire de distribution d'arbres gratuits au printemps 2022, qui coïncidera avec la plantation d'arbres printanière.

La CNS a alloué 500 \$ pour fournir gratuitement des semis d'arbres aux résidents de votre municipalité. Veuillez nous faire savoir si vous désirez verser une contribution équivalente pour aider à distribuer plus d'arbres gratuits aux résidents l'année prochaine, afin de promouvoir la conservation des forêts.

Nous nous réjouissons de la poursuite de notre partenariat. N'hésitez pas à communiquer avec Caroline Goulet, forestière de la CNS, à l'adresse [cgoulet@nation.on.ca](mailto:cgoulet@nation.on.ca) ou au 1-877-984-2948 si vous avez des questions supplémentaires ou si vous souhaitez que la CNS fasse une présentation à votre conseil.



December 6, 2021

Mayor Robin Jones  
ROMA Chair  
30 Bedford Street  
P.O. Box 68  
Westport, ON K0G 1X0

Sent by Email: [rjones@villageofwestport.ca](mailto:rjones@villageofwestport.ca)

Dear Mayor Jones:

**RE: Funeral, Burial and Cremation Services Act, 2002 and Ontario Regulations 30/11**

---

I am writing you on behalf of the County of Prince Edward (PEC) to express our concerns about the current legislation and regulations that require municipalities to take over and maintain pioneer (closed) and abandoned operating cemeteries when volunteers or owners can no longer manage them. As with other rural communities in Ontario, PEC is facing increasing financial and operational pressures due to obligations the current legislation, the Funeral, Burial and Cremation Services Act, 2002 and Ontario Regulations 30/11, and believe that the magnitude of the problem warrants action.

We are asking that ROMA act on our collective behalf to find some solution to this growing financial obligation.

When municipalities take over the management of abandoned, closed or neglected cemeteries they must deal with the following:

- acquiring ownership of the cemetery land;
- there is no care and maintenance trust fund, or it is too small to generate the interest needed to cover annual maintenance costs (grass cutting, brushing, tree removal);
- the cemetery is full or closed so there is no revenue from sales of interments rights;
- the property has been neglected and needs extensive maintenance to bring into compliance with the legislative requirement of making a safe environment for visitors and workers – Trees & brush removed, monuments stabilized etc.; and
- the records of burials are incomplete or even nonexistent so if there is still room in the cemetery the selling of interment rights will be problematic.

The initial costs of assuming the cemeteries will vary on the size and condition of the cemetery being turned over however they can be quite substantial. Annual costs of maintaining a closed

or active cemetery, grass cutting, weed wiping, brushing repair of sunken graves, fencing, tree removal, monuments will also vary from cemetery to cemetery.

While we acknowledge there is some history and cultural significance to pioneer cemeteries, the care and maintenance costs are increasingly hard to justify to the tax-paying public who have little or no personal or emotional attachment to these abandoned properties. Many are small parcels of land in out of the way rural settings which are not easy to access. At a time when municipalities are recognizing and declaring a climate emergency, the energy and resources that are required for ongoing grass cutting and tree/vegetation maintenance and the resultant CO2 emissions is hard to justify to the public.

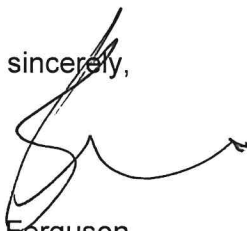
To use our current situation as an example, a list of cemeteries in Prince Edward County completed in the mid 1980's identified 76 cemeteries. Currently, PEC manages and operates 53 of those cemeteries; 46 are designated as pioneer (no longer open for sales) and 7 are active (open for sales and interment) and one for interment but no sales. Of the remaining 15 cemeteries, 3 have already inquired about the process for turning the cemetery over to the municipality.

We would like the government to consider the following:

- Develop a grant program that:
  - Provides seed money to properly fund the initial costs of taking over a cemetery; and
  - Annually helps cover the ongoing costs of maintenance and care that the legislation and regulations require.
- Change the legislation to provide relief to rural municipalities that cannot bear the costs downloaded to overburdened taxpayers. A consideration in this regard would be:
  - To allow municipalities the opportunity to choose whether there is any historical /cultural significance justifying taking it over.

We hope that action is taken to address the increasing financial and operational pressures due to obligations in the current legislation. We welcome the opportunity to discuss the matter further in a meeting with the goal of resolving these concerns.

Yours sincerely,



Steve Ferguson  
Mayor

c.c. Members of Council  
M. Wallace, CAO  
Hon. Ross Romano, Ministry of Government & Consumer Services  
Hon. Todd Smith MPP, Bay of Quinte  
Eastern Ontario Warden's Caucus  
Cemetery Advisory Committee

# OMERS Bulletin

November 15, 2021

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*This bulletin includes important information in response to letters that have been sent to municipal Councils by CUPE Ontario regarding OMERS investment performance*

There is nothing more important to OMERS than our commitment to members and employers. We recognize the significance that having a lifelong, secure and reliable stream of pension income has on members when they retire. Canada's jointly sponsored public sector pension plans, including OMERS, are leaders in governance, plan design and investment expertise. We have positive and far-reaching impacts on society, beyond the members we serve.

## OMERS Economic Impact

OMERS helps generate significant economic activity in Ontario – through OMERS retirees' spending and through our operations and the investments we make in local communities across Ontario. This includes approximately \$5 billion in pension payments made annually to over 180,000 retirees. Throughout OMERS almost 60-year history, we have consistently paid pensions on time, and as promised.

OMERS activities support one of every 64 jobs across Ontario, including 118,000 jobs across all rural regions, and lead to \$12 billion in gross domestic product.

We have partnered with the Canadian Centre for Economic Analysis (CANCEA) to measure OMERS economic impact, and we will be sharing some additional findings from a new report through our Q4 newsletters to members, employers and stakeholders.

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We know that OMERS activities support one of every **64 jobs** across Ontario, including **118,000 jobs** across all rural regions, and lead to **\$12 billion** in gross domestic product.

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OMERS is proud to be amongst the Canadian public sector pension plans that are held in high esteem around the world, far beyond this country's borders. As a 2017 World Bank Group study notes, "Canada is home to some of the world's most admired and successful public pension organizations...Over the past three decades, a 'Canadian model' of public pension has emerged that combines independent governance, professional in-house investment management, scale, and extensive geographic and asset-class diversification."

## OMERS Credit Ratings

Our credit ratings were affirmed by four rating agencies earlier this year, with Fitch Canada including in their credit report that OMERS AAA rating reflects our *"solid long-term investment track record... [and] strong corporate governance"*, among other qualities.

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<b>AAA</b>	<b>AAA</b>	<b>Aa1</b>	<b>AA+</b>
DBRS	Fitch	Moody's	S&P

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## Comparison of OMERS Results Against Other Pension Plans

OMERS investment strategy is designed to earn stable long-term returns, to meet our specific pension liabilities, while operating within a professional risk appetite that will meet the needs of our pension plan. Other pension plans have their own plan demographics, design features, risk appetite, liabilities and funded status – and some of these differ significantly from OMERS. As a result, comparing OMERS results against those of other pension plans is not the right focus because it necessitates taking information out of context and does not present a complete and fair comparison.

In the municipal context, an analogy would be comparing property taxes across municipalities: they all have a different set of circumstances. While it's important to be aware of other property tax rates across Ontario, municipalities will set their property taxes based on their own set of circumstances – their own needs to finance the delivery of public services to their residents.

We believe that our performance should be assessed against our own benchmarks, which are set annually by the Administration Corporation (AC) Board, and consider our specific pension liabilities, risk appetite, and the trade-offs between risks and returns. We align these benchmarks with OMERS objective of providing sustainable, affordable and meaningful pensions over the long term.

These benchmarks form the basis of our disclosures in our publicly available [Annual Report](#).

## Investment Results

Over the 10-year period leading up to 2020, OMERS investment portfolio averaged an annual return of 8.2%, and 8.5% for the five- and three-year period. In 2019, OMERS delivered an 11.9% return.

We have previously shared that we were not pleased with our 2020 investment results. The effects of the global COVID-19 pandemic negatively impacted our portfolio in 2020, contributing to an investment return net of expenses of -2.7%. The factors contributing to these results are outlined in our [Annual Report](#) and include the following:

- widespread lockdowns which severely affected the business- and consumer-facing investments;
- the loss in value of OMERS portfolio of high-quality public equities in early 2020, which did not fully recover during the market rally in the latter part of 2020; and
- the actions we took proactively to enhance and protect the Plan's liquidity from further possible adverse market events achieved their objectives but resulted in currency losses.

In addition to these three factors, long-term bond yields fell steeply in March and April, leading to strong returns for those assets. OMERS prioritizes short-dated, higher-yielding credit investments, with only a small allocation to long-term bonds, whose fair values can be volatile and whose low (or even negative) cash yield is not enough to meet our long-term investing hurdle rate. Accordingly, our 2020 returns did not materially benefit from these types of gains.

As published in our mid-year financial results, this situation has reversed and we earned \$9.2 billion of net investment income in the first six months of 2021.

## Mid-Year Financial Results as of June 30, 2021

In August 2021, we released our mid-year investment update for the first time, which is available at [omers.com](https://www.omers.com). For the first six months of the year, we earned a net return of 8.8%, and net assets grew by \$9 billion to \$114 billion. Further, over the **12 months** ended June 30, 2021, the Plan earned a net investment return of **18.2%**.

We expect the positive results to date in 2021 will continue for the remainder of the year, provided equity markets remain stable. The AC Board and the OMERS leadership team strongly believe we have the investment expertise and strategy in place to continue to achieve long-term returns consistent with our objectives.

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## OMERS Governance Model

It is important for you to know that in 2012, pursuant to the *Ontario Municipal Employees Retirement System Review Act, 2006*, an independent reviewer (“Reviewer”) was appointed by the Minister of Municipal Affairs and Housing to conduct a review of the operation of OMERS governance structure. The Reviewer confirmed the importance of having an independent, professional OMERS AC Board to oversee the investment performance of the Plan, among other matters.

## Role of the Independent, Professional OMERS AC Board of Directors

OMERS investment strategy and execution is governed by the independent AC Board of Directors, whose professional members are nominated by OMERS sponsors, including two representatives nominated by CUPE. It is the AC Board’s responsibility to govern OMERS investment program, and it takes this duty very seriously.

## AC Board of Directors Review of the 2020 Financial Results and Consideration of the Third-Party Review

Following the 2020 results, the AC Board undertook a thorough and extensive review of OMERS investment strategy and past decisions. George Cooke, the independent AC Board Chair, made the following comments on the matter earlier this year:

“OMERS investment program is governed by an independent expert board, whose members have been nominated by our sponsors. The board continually and thoroughly reviews investment performance, independent of management, utilizing external experts where appropriate. Following the 2020 results specifically, we undertook a thoughtful look at our investment strategy and past decisions with an open mind. We are confident in our strong new leadership team and have concluded that our current investment strategy is appropriate. An additional third-party independent review is not warranted.”

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## The Association of Municipalities of Ontario and Consideration of the Third-Party Review

OMERS leadership and OMERS AC and Sponsors Corporation (SC) Board appointees work closely with the Municipal Employer Pension Centre of Ontario (MEPCO) Board and AMO staff to ensure their issues and concerns are fully considered by the AC and SC Boards, and by OMERS leadership. We particularly focused on this positive working relationship during 2021 and had frank and constructive discussions about OMERS investment performance.

As a Plan Sponsor representing municipalities across Ontario, AMO has two qualified, professional representatives on the OMERS AC Board, overseeing the investment performance of the Plan. The City of Toronto, as OMERS largest employer, has a separate seat on the AC Board, also filled by a qualified professional.

More information is available in [MEPCO's August newsletter](#) and [MEPCO's November newsletter](#) in which AMO and MEPCO expressed confidence in OMERS Plan governance and administration.

In addition to AMO, other sponsors, including the Police Association of Ontario (PAO), Ontario Professional Fire Fighters' Association (OPFFA), Ontario Secondary School Teachers' Federation (OSSTF) and OPSEU, have also written to the OMERS AC Board Chair confirming their support for the independent AC Board of Directors to oversee OMERS investment performance. Following are excerpts from a letter sent by these sponsors to OMERS:

***"...in our view, the ultimate responsibility for the performance of OMERS' investments lies with the Administration Corporation Board of Directors [the "AC Board"]. The AC Board is responsible for placing individuals in leadership roles at OMERS, evaluating their performance, assessing risk, and making key decisions with regard to the investment fund and its administration."***

***"We therefore would not support any position that would substitute the view of a single sponsor organization or a group of sponsor organizations for the view of the AC Board. This would undermine the independent nature of the AC Board and reduce their ability to properly hold OMERS staff to account."***

OMERS has also provided information to the Ontario Municipal Administrators Association (OMAA), in response to questions they posed, which will be made available on their website.

## Continuing Oversight and Governance of OMERS

To ensure the effective oversight and governance, and the proper functioning of the AC Board, it is critical that sponsor organizations continue to nominate directors with the expertise to independently evaluate and approve strategic investment choices and assess investment manager skill. AC directors are nominated by OMERS sponsors and appointed by the SC Board.

OMERS management and the AC Board will continue to review, refine and improve our disclosures as we gather feedback from stakeholders and as the reporting environment continues to evolve.

## Conclusion

The role of governance and oversight of OMERS investment strategy resides in the hands of the independent AC Board. The AC Board has considered the request by CUPE Ontario for a third-party review of OMERS investment results and has determined that it is not warranted.

OMERS 2021 annual results will be released during the first quarter of 2022, and we welcome the opportunity to discuss our performance with employers, sponsors and stakeholders following this release.

At the same time, the Sponsors Corporation is undertaking the important work of reviewing the Plan against a shifting membership demographic to ensure that we are set up to deliver sustainable, affordable and meaningful pensions for generations to come.

We look forward to 2022 with humble confidence, as we celebrate OMERS 60th year of proudly serving members across Ontario.

If you would like to further discuss our investment results, our governance structure or require any additional information, please contact our Stakeholder Relations team at [StakeholderRelations@omers.com](mailto:StakeholderRelations@omers.com).

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We look forward to  
2022 with humble  
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we celebrate  
OMERS 60th year  
of proudly serving  
members across  
Ontario.

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# Thank You

We are deeply grateful for  
the kindness and compassion  
you extended to our family during  
our time of loss.

Thank you for the donation to  
Dundas Hospice in Dad's honor.  
We appreciate the kind gesture!  
The Lapointe Family





## KEY INFORMATION REPORT

### Corporate Services

December 20, 2021

#### **SUBJECT: 2022 Council Meeting Dates**

#### **BACKGROUND:**

Below are the County Council meeting dates for the year 2022.

#### **COMMENTS/OBSERVATIONS:**

Time: 9:00 a.m.

Location: Council Chambers, 26 Pitt Street, Cornwall

Dates: Monday, January 24, 2022 (1 week later due to Christmas break)

Tuesday, February 22, 2022

Monday, March 21, 2022

Tuesday, April 19, 2022

Monday, May 16, 2022

Monday, June 20, 2022

Monday, July 18, 2022

Monday, August 22, 2022 (1 week later due to AMO conference)

Monday, September 19, 2022

Monday, October 17, 2022 (last meeting of the term of Council)

Friday, December 2, 2022 – Inaugural Meeting

Monday, December 19, 2022

***The 2022 Municipal Election calendar impacts the County's November Council meeting date. The new term of Council begins on November 15, 2022. If required, a Special County Council meeting will be scheduled prior to November 15<sup>th</sup>, in coordination with the Warden.***

This report shall constitute public notice of the above noted meetings.



## KEY INFORMATION REPORT

### Transportation Services

December 20, 2021

**SUBJECT:** Municipal Modernization Funding – One Window Permitting

#### BACKGROUND:

For Council's information, on behalf of the Eastern Ontario Leadership Council (EOLC), the United Counties of Stormont, Dundas and Glengarry have submitted an application through the Province's *Municipal Modernization Funding* (MMF) for a "One Window Public Works Permit System" for Ontario Municipalities.

A "One Window" permitting system would provide municipalities with an integrated, digital platform to manage the multitude of permits our respective organizations deal with on a daily basis and allow clients to interact with municipalities through one digital application process, rather than dealing with various governments. If successful, municipalities and external stakeholders should achieve demonstrable cost savings and efficiencies.

This project heavily relies on the support of EOLC and Good Roads (OGRA) and Transnomis Solutions (Municipal 511) as well as multiple 'test' municipalities. The concept of applying for this project under MMF was supported in principle by Minister Clark as it was recognized that the scope and scale of this type of project necessitated Provincial support. Both Good Roads and the EOLC are providing the 'contributing funds' on behalf of the test municipalities. At the project's completion, the OGRA is expected to take over governance of this permitting solution.

If successful, the project will consist of six phases over the next year, summarized as follows:

- Phase I - Project Governance, Management and Groundwork
- Phase II – Client Engagement
- Phase III - Multi-Municipality Route Permits
- Phase IV - Multi-Municipality Project Permits
- Phase V – Perfecting and Preparation for Transition
- Phase VI - Project Wrap-up and Service Transition to Good Roads

The total project costs are \$598,105.

Single and multi-jurisdiction permits which are expected to be part of this digital platform include:

- Oversize/overweight loads - single trip permit
- Road entrance
- Road cut
- Road occupancy
- Municipal consent
- Special event
- Filming
- Signs

### **COMMENTS/OBSERVATIONS:**

There is no direct financial obligation as the host municipality (SDG), rather it involves our participation and some internal staff time to deal with the financial accounting. Being the host Municipality provides benefit to SDG – it demonstrates our desire to be at the forefront of innovation and allows the County to be part of the implementation of new technology at no cost to our organization.

Respectfully Submitted.



## KEY INFORMATION REPORT

### Transportation Services

December 20, 2021

**SUBJECT:** Acquisition of New Forest

#### BACKGROUND:

Staff are pleased to announce that on December 9<sup>th</sup>, the United Counties of Stormont Dundas and Glengarry officially acquired approximately 119 acres of forest which fronts on Cedarvale Road. This acquisition was made possible through a combined purchase/donation from Alfred Marsh Farms Ltd.

As shown in the attached, the newly acquired property is strategically located adjacent to two other SDG properties. The property itself is within a “Core Natural Area” (Newington Bog) in the County’s Natural Heritage Study.



Figure 1: Forest Property

#### COMMENTS/OBSERVATIONS:

Staff appreciate the former owner’s willingness to partially donate this property. Through this acquisition, the property is set to provide long-term value to our region and be part of a legacy of publicly owned forests which can be used and enjoyed by all our residents. A more formal acknowledgment of the donation will be organized at some point in the future.

Respectfully Submitted.

**THE CORPORATION OF THE UNITED COUNTIES**  
**OF STORMONT, DUNDAS AND GLENGARRY**

**BY-LAW NO. 5331**

**A BY-LAW** of the Corporation of the United Counties of Stormont, Dundas and Glengarry to adopt, confirm and ratify matters dealt with by resolution.

**WHEREAS** Section 5(3) of the *Municipal Act, 2001*, S. O. 2001, Chapter 25, as amended, provides that the powers of the Corporation of the United Counties of Stormont, Dundas and Glengarry, shall be exercised by by-law.

**AND WHEREAS** in many cases, action which is taken or authorized to be taken by the United Counties of Stormont, Dundas and Glengarry does not lend itself to the passage of an individual by-law.

**NOW THEREFORE THE COUNCIL OF THE UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY ENACTS AS FOLLOWS;**

1. That the minutes of the meetings, including the in-camera minutes, held November 15 and December 8, 2021, of the Council of the United Counties of Stormont, Dundas and Glengarry, be hereby adopted.
2. That the actions of the United Counties of Stormont, Dundas and Glengarry, at its meeting held on December 20, 2021, in respect of each motion, resolution and other action taken by the United Counties of Stormont, Dundas and Glengarry at its meetings are, except where the prior approval of the Ontario Land Tribunal or other authority is required by law, hereby adopted, ratified and confirmed as if all such proceedings were expressly embodied in this by-law.
3. That where no individual by-law has been or is passed with respect to the taking of any action authorized in or by the above-mentioned minutes or with respect to the exercise of any powers by the United Counties of Stormont, Dundas and Glengarry in the above-mentioned minutes, then this by-law shall be deemed for all purposes to be the by-law required for approving and authorizing and taking of any action authorized therein and thereby or required for the exercise of any powers therein by the United Counties of Stormont, Dundas and Glengarry.

4. That the Warden and Members of Council of the United Counties of Stormont, Dundas and Glengarry are hereby authorized and directed to do all things necessary to give effect to the said action of the United Counties of Stormont, Dundas and Glengarry to obtain approvals where required and except as otherwise provided, the Warden or Clerk are hereby directed to execute all documents necessary on behalf of the United Counties of Stormont, Dundas and Glengarry.

**READ** and passed in Open Council, signed and sealed this 20<sup>th</sup> day of December, 2021.

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WARDEN

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CLERK