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#### VILLAGE OF MERRICKVILLE-WOLFORD

# Agenda for Council Council Chambers

Council Meeting 2:00 p.m.

Monday, March 22, 2021

\*\*\*IMPORTANT NOTICE: This meeting will be held in person at the Council Chambers. However, due to the Provincial Emergency Orders still in effect, we are unable to safely accommodate the public at this meeting. In order to ensure transparency, an audio recording of this meeting will be posted on the website immediately following adjournment.\*\*\*

- 1. Call to Order
- 2. Disclosure of Pecuniary Interest and the general nature thereof
- 3. Approval of the Agenda

4. Planning:

Jp2g Consultants Inc. Planning Report re: Consent Application B-19-21

dated March 10, 2021

5. Minutes:

Approval of Minutes of regular Council meeting of March 8, 2021

6. Correspondence:

Mayor Struthers re: Support NFTC Telecom's Application dated

March 15, 2021;

Lee Horning re: Request for Fee Waiver dated March 17, 2021

7. Library Board:

Library Board Minutes dated February 11, 2021

8. Finance:

FIN-05-2021 re: 2020 Statement of Remuneration and Expenses

9. Public Works:

2020 Wastewater Annual Report dated March 18, 2021; and

Resolution re: 2021 Brush Amnesty Days

10. In-Camera:

1. Personal matters about identifiable individuals;

2. Advice that is subject to solicitor-client privilege, including communications

necessary for that purpose; and

2. A position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by the municipality or local board.

- 11. Next meeting of Council: Monday, March 29, 2021 at 2:00 p.m.
- 12. Confirming By-Law: 16-2021 re: Confirm Proceedings of Council meeting of March 22, 2021
- 13. Adjournment.



Telephone (613) 269-4791 Facsimile (613) 269-3095

# VILLAGE OF MERRICKVILLE-WOLFORD

For Clerk's use only, if required:
Recorded Vote Requested By:
Cameron Y N
Foster Y N
Halpenny Y N
Molloy Y N
Struthers Y N

Resolution Number: R - - 21

Date: March 22, 2021

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

# Be it hereby resolved that:

Council of the Corpove the agenda of			eby
 circulated.			
amended.		•	

Carried / Defeated

J. Douglas Struthers, Mayor



Telephone (613) 269-4791 Facsimile (613) 269-3095

# VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

or Clerk's use only, if Recorded Vote Requested By: Sauteren Foster Haloenii v Molloy Chambological

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive Planning Report of Forbes Symon of Jp2g Consultants Inc. regarding Consent Application B-19-21, dated March 10, 2021, for information purposes; and

That Council does hereby defer consideration of Consent Application B-15-21 to allow for the matters as outlined in the aforementioned report be addressed.

> Carried / Defeated J. Douglas Struthers, Mayor



March 10, 2021

Village of Merrickville-Wolford 317 Brock Street West P.O. Box 340 Merrickville, ON KOG 1N0

Attention:

Doug Robertson, CAO/Clerk

Dear Mr. Robertson:

Re:

Planning Report - Consent Application B19-21 (Seguin)

1820 County Rd #16, Pt Lot 24, Con 2, Wolford

Village of Merrickville-Wolford

I have now had an opportunity to review the Consent Application B19-21 as it relates to the Village of Merrickville Wolford Official Plan and Zoning By-law and the United Counties of Leeds and Grenville Official Plan and provide the following comments.

The proposal involves the creation of one hamlet residential lot, approximately 0.519 acres (0.21 ha), with roughly 250 feet (76.2 m) of frontage on County Road #16. The lot is proposed to have a depth ranging from 65 feet (19.8 m) to 138 feet (42.1 m). The subject lands are designated Hamlet in the Merrickville Wolford Official Plan (current and adopted) and zoned Hamlet (H) in the Merrickville Wolford Zoning By-law 23-08.

# **Local Official Plan Policies**

In review of the current Official Plan, the subject property is within the boundaries of the Hamlet of Eastons Corners. There are no identified constraints associated with this property.

Section 3.7 (2), Land Division indicates that the minimum lot size for new lots on private services should be 1 ha but not less than 0.8 ha unless supported by a hydrogeological study supporting the reduced lot size. Section 3.7 (4), Land Division suggests development should not have direct access from a County Road except in designated Hamlets. Section 3.7.2.6 provides Council with the authority to request supporting hydrogeological study to determine if there is cumulative impact. Section 4.3.2.2.2, Hamlet permits lot creation by consent.

Section 5.2 County Road suggests an entrance permit from the County Road authority should be obtained prior to approval of development (i.e. prior to lot creation). It also suggest that County Roads have a width of 26 m and that road widening may be requested from development to achieve this width.

In applying these policies against the proposed severance, it is clear that the lot size does not meet the minimum required for lot creation on private services without a supporting hydrogeological study. The proposed lot can have access from the County Road however an entrance permit should be obtained prior to the consent and that road widening may be requested. The road widening potential is a concern given the small size of the proposed lot.

The new proposed Official Plan for Merrickville Wolford contains the exact same policies as the current Official Plan save and except for the minimum lot size for proposed lots on private services has been reduced to 0.4 ha (1 acre). There is also an option for reduced lot sizes with a supporting hydrogeological study.

Jp2g Ref No. 19-7059 Page 1 of 2



In summary, the proposed development does not conform to the minimum lot area requirements of either the existing Official Plan or the proposed new Official Plan. There is also a need to obtain an entrance permit from the County and determine if road widening is required.

# Merrickville-Wolford Zoning By-law 22-08

The Village Zoning By-law 22-08 identifies the subject property as being within the "Hamlet (H)" zone. Residential development within the H zone is subject to the provisions of the "Residential Type Two (R2)" category. The R2 zone has a minimum lot size of 2000 m2 (0.5 acres) and a minimum lot frontage of 15 m (50 feet). The proposed lot would meet the minimum requirements of the R2 zone.

#### United Counties Official Plan Policies

The Official Plan for the United Counties of Leeds and Grenville, Schedule A, recognizes the subject property as being located within the Rural Settlement Area of Eastons Corners. Generally, the Official Plan encourages growth to take place in settlement areas. There are specific policies which encourage infilling and intensification as a means of accommodating future growth in settlement areas.

Section 6.2.2(b)(iii) of the Official Plan recognizes the minimum right-of-way width of 26.2 m for County Roads. Widening of County Road allowances to achieve this width is permitted through the consent process. The policies also acknowledge that entrance permits are required for new entrances onto a County Road.

In summary the proposed development conforms to the Official Plan for the United Counties of Leeds and Grenville, subject to confirmation of the need for entrance onto the County Road and road right-of-way widening.

# Summary and Recommendation

The proposed lot is proposed to be 0.518 acres in size and well below the minimum requirements of the Village's current and proposed Official Plan. In accordance with the policies of the Village OP, undersized lots should be accompanied by a hydrogeological assessment indicating that the property can support the proposed lot and that there are no cumulative impacts with surrounding private serviced development.

The recommendation of this report is to **defer** consideration of the proposed consent until such time as the applicant has submitted the necessary hydrogeological assessment to justify the small lot size. Without this supporting information, the application does not conform to the Official Plan and should not be supported.

All of which is respectfully submitted.

Sincerely,

Jp2g Consultants Inc. ENGINEERS - PLANNERS - PROJECT MANAGERS

255

Forbes Symon, MCIP, RPP Senior Planner

Jp2g Ref No. 19-7059 Page 2 of 2



Telephone (613) 269-4791 Facsimile (613) 269-3095

For Clerk's use only if

# VILLAGE OF MERRICKVILLE-WOLFORD

Recorded Vote Requested By: Carreron alo(sita)s Resolution Number: R -- 21 Halberny Mellov Date: March 22, 2021 Struthers

Moved by: Cameron Foster Halpenny Molloy

Seconded by: Cameron Foster Halpenny Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby approve the Minutes of the regular Council meeting of March 8, 2021 as

circulated.	
amended.	
	Carried / Defeated
	J. Douglas Struthers, Mayor

# The Corporation of the Village of Merrickville-Wolford

Monday, March 8, 2021

Chaired by:

Mayor J. Douglas Struthers Councillor Don Halpenny

Members of Council:

Deputy Mayor Michael Cameron

Councillor Bob Foster
Councillor Timothy Molloy

Staff in Attendance:

Doug Robertson, CAO/Clerk Christina Conklin, Deputy Clerk

Brad Cole, Manager, Operations/Fire Chief

**Disclosure of Pecuniary Interest and the general nature thereof:** Deputy Mayor Cameron declared a pecuniary interest regarding Consent Application B-12-21 as the subject lands are a neighbouring property to Deputy Mayor Cameron.

#### **Approval of Agenda**

R-056-21 Moved by Councillor Foster, Seconded by Councillor Molloy

**Be it hereby resolved that:** The Council of the Corporation of the Village of Merrickville-Wolford does hereby approve the agenda of the regular Council meeting of March 8, 2021, as amended.

Carried.

Note:

The agenda was amended to remove the In-Camera session and to add a motion to issue a call for volunteers for the Property Standards Committee. Correspondence from Judith Hurman and Family was moved from correspondence to immediately following consideration of By-law 12-2021.

#### Planning:

R-057-21 Moved by Councillor Foster, Seconded by Councillor Halpenny

**Be it hereby resolved that:** The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive Planning Report of Forbes Symon of Jp2g Consultants Inc. regarding Consent Application B-15-21, dated February 24, 2021, for information purposes; and

That Council does hereby defer consideration of Consent Application B-15-21 to allow for the matters as outlined in the aforementioned report to be addressed.

Carried.

R-058-21 Moved by Councillor Foster, Seconded by Councillor Molloy

**Be it hereby resolved that:** The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive Planning Report of Forbes Symon of Jp2g Consultants Inc. regarding Consent Application B-12-21, dated February 22, 2021, for information purposes; and

That Council does hereby defer consideration of Consent Application B-12-21 to allow for the matters as outlined in the aforementioned report to be addressed.

Carried.

#### Minutes:

R-059-21 Moved by Councillor Foster, Seconded by Councillor Halpenny
Be it hereby resolved that: The Council of the Corporation of the Village of
Merrickville-Wolford does hereby approve the Minutes of the regular Council meeting
of February 22, 2021, as circulated.

Carried.

#### Correspondence:

**R-060-21** Moved by Deputy Mayor Cameron, Seconded by Councillor Foster WHEREAS on April 7, 2018, a young Canadian named Logan Boulet became an organ donor in the aftermath of the tragic Humboldt Bronco bus crash;

AND WHEREAS Logan saved the lives of six others, and his story inspired hundreds of thousands of people around the world to register as an organ and tissue donor;

AND WHEREAS there are more than 4,000 people that are on waiting lists for transplant operations, including individuals in Merrickville-Wolford area;

AND WHEREAS one organ and tissue donor can save up to eight lives and improve the life and health of up to 75 other people;

AND WHEREAS the Canadian Transplant Association and the family of Logan Boulet will carry on Logan's legacy by recognizing April 7<sup>th</sup> as Green Shirt Day, raising awareness of the need for registered organ and tissue donors so that access to life saving and life transforming transplants can be improved;

BE IT HEREBY RESOLVED THAT the Council of the Corporation of the Village of Merrickville-Wolford does hereby declare April 7<sup>th</sup> of each year as "Green Shirt Day" in the municipality to inspire organ donor registration in the Village of Merrickville-Wolford.

Carried.

R-061-21 Moved by Councillor Foster, Seconded by Councillor Molloy

Be it hereby resolved that: The Council of the Corporation of the Village of

Merrickville-Wolford does hereby receive correspondence from Krista Smith, member

of the Merrickville Day Nursery School regarding a rain barrel fundraiser dated

February 16, 2021, for information purposes; and

That Council does hereby waive the rental fees associated with the Merrickville Community Centre for this event.

Carried.

R-062-21 Moved by Councillor Molloy, Seconded by Councillor Halpenny

Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive correspondence from Robbie Giles regarding MerrickvilleWolford Wetland Evaluation, received on February 12, 2021, for information purposes.

Carried.

#### **Public Works:**

R-063-21 Moved by Councillor Foster, Seconded by Deputy Mayor Cameron
Be it hereby resolved that: The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the Merrickville Drinking Water System 2020 Annual Water Report from the Ontario Clean Water Agency (OCWA) issued February 24, 2021, for information purposes.

Carried.

R-064-21 Moved by Councillor Molloy, Seconded by Councillor Halpenny Be it hereby resolved that: The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive report PW-02-2021, being a report regarding the current recycling program, for information purposes; and

That Council does hereby direct staff to continue to contract recycling services to Limerick Environmental Services Ltd. at the current cost of \$45,152.02 per year until the producer-based program takes effect, with Merrickville-Wolford slated for a 2023 rollout; and

That Council does hereby direct staff to explore opportunities to partner with several other municipalities for one large recycling program, as done by neighbouring municipalities in Lanark County.

Carried.

**R-065-21** Moved by Councillor Foster, Seconded by Deputy Mayor Cameron **Be it hereby resolved that:** By-law 12-2021, being a by-law to adopt a Memorial Bench and Tree Policy, be read a first and second time, and that By-law 12-2021 be read a third and final time and passed.

Carried.

R-066-21 Moved by Councillor Molloy, Seconded by Councillor Foster
Be it hereby resolved that: The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive correspondence from Judith Hurman and family regarding a request for bench installation in memory of Colin Hurman, dated February 25, 2021, for information purposes; and

That Council does hereby approve the installation and dedication of a bench to be located in the new Merrickville Public Square in memory of Colin Hurman.

Carried.

#### CAO:

**R-067-21** Moved by Deputy Mayor Cameron, Seconded by Councillor Foster **Be it hereby resolved that:** The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive report CAO-04-2021, being a report to provide Council
with options regarding Council and Advisory Committee Meetings, for information
purposes; and

That Council does hereby direct staff to bring back a by-law to amend the Village's Procedure By-law 30-17 to allow for electronic participation in meetings; and

That Council does hereby direct staff to bring back a by-law to amend the Terms of Reference of advisory committees to allow for electronic participation in meetings; and

That Council does hereby give favourable consideration to the implementation of virtual Council and Advisory Committee Meetings through Zoom, to be livestreamed via YouTube; and

That Council does hereby direct staff to issue a public call for volunteers to replenish the membership of the Community Development Advisory Committee and the Planning Advisory Committee.

Carried.

R-068-21 Moved by Councillor Halpenny, Seconded by Councillor Molloy
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby direct staff to issue a public call for volunteers for the Property
Standards Committee.

Carried.

#### **Confirming By-Law:**

**R-069-21** Moved by Councillor Halpenny, Seconded by Councillor Molloy **Be it hereby resolved that:** By-law 13-2021, being a by-law to confirm the proceedings of the regular Council meeting of March 8, 2021, be read a first and second time, and that By-law 13-2021 be read a third and final time and passed.

Carried

#### Adjournment

R-070-21 Moved by Councillor Foster, Seconded by Councillor Molloy

**Be it hereby resolved that:** This regular meeting of the Council of the Corporation of the Village of Merrickville-Wolford does now adjourn at 3:45 p.m. until the next regular meeting of Council on Monday, March 22, 2021 at 2:00 p.m. or until the call of the Mayor subject to need.

J. Douglas Struthers, Mayor	
Doug Robertson, CAO/Clerk	

Carried.



Telephone (613) 269-4791 Facsimile (613) 269-3095

For Clerk's use only, if

**Recorded Vote Requested** 

# VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

Moved by:

Cameron

Foster

Halpenny

Molloy

required.

Gamelon assins

la genn Molloy

Significate

By:

Seconded by: Cameron

Foster

Halpenny

Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive correspondence from Mayor Struthers to the Universal Broadband Fund in support of NFTC Telecom's Application dated March 15, 2021, for information purposes.

J. Douglas Struthers, Mayor

Carried / Defeated

Telephone (613) 269-4791 Facsimile (613) 269-3095



March 15, 2021

Universal Broadband Fund VILLAGE OF MERRICKVILLE-WOLFORD Innovation, Science and Economic Development Canada Ottawa, Ontario

### SUBJECT: Support for NFTC Telecom's Application to the Universal Broadband Fund

To whom it may concern,

We are pleased to support NFTC Telecom's application to the Government of Canada's Universal Broadband Fund to bring high-speed Internet to our community as we believe the proposed project will have meaningful and lasting beneficial impacts on our community.

Merrickville is a unique and vibrant village on the UNESCO World Heritage Site, the Rideau Canal. The Village of Merrickville-Wolford, amalgamated in 1998 through the joining of the urban Village of Merrickville and the rural Township of Wolford, provides an array of activities and services for visitors, businesses and locals alike. With a large rural area, access to high-speed internet is a priority for our community.

As an underserved rural community, the lack of high-speed Internet access has prevented residents from taking advantage of the many benefits and opportunities afforded by the digital era. By making faster Internet speeds available in our community, the proposed project will allow households, businesses and community institutions to keep pace with changing technology and fully participate in the digital economy. High-speed internet access is a priority for our community for many reasons including, but not limited to:

- Improve economic opportunities (e.g., commercial or industrial development, small business development and/or entrepreneurship capacity improvement);
- Improve access to essential services (e.g., education, health care, public safety);
- Participation in the digital economy by underrepresented groups;
- Connection to key social and economic public institutions (e.g., municipal, regional and other levels of government);
- Participation in other government strategies; and
- Corporate social responsibility and philanthropic practices

NFTC Telecom's application to the UBF program, if approved, will provide more households, businesses and other organizations in our region with the broadband access they need to take advantage of digital opportunities, especially with respect to business, education, health and public safety.

Sincerely

J. Douglas Struthers, Mayor mayor@merrickville-wolford.ca



Telephone (613) 269-4791 Facsimile (613) 269-3095

for Clerk's use only in

Recorded Vote Requested

# VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

Moved by:

Cameron

Foster

Halpenny

Molloy

By:

Cameron Foster

e el gerroy Molley

Seconded by: Cameron

Foster

Halpenny

Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive correspondence from Mr. Lee Horning, President of Brach 245 of the Royal Canadian Legion, dated March 17, 2021, for information purposes; and

That Council does hereby approve waiving the fee for shutting off and turning on the water to the building in the amount of \$220.00.

> Carried / Defeated J. Douglas Struthers, Mayor



The Royal Canadian Legion Branch 245
229 Main St. West
P.O. Box 345
Merrickville, Ont.

K0G 1N0

RECEIVED

Village of Merrickville-Wolford 317 Brock Street West, P.O. Box 340 Merrickville, Ontario, K0G 1N0

March 17, 2021

# **RE: WATER SHUT OFF FEE**

Dear Council Members:

Royal Canadian Legion Branch 245 needs some repairs to the inside of the building requiring the water shut off from outside. In consideration for branch 245 service to the community I am requesting the waiving of the fee for shutting off and turning on the water to the building. The work date has yet to be determined but will take place between now and as soon as it can be arranged. Your assistance in this matter will be appreciated.

IT HAS BEENARRANGED FOR MARUTCY th.

Sincerely,

Lee Horning President Br245



Telephone (613) 269-4791 Facsimile (613) 269-3095

# VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

required	
Recorded	Vote Requested
	roto requested
By:	
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e la colo compay	YN
Molloy	Y N
Struiners	

Moved by:

Cameron.

Foster

Foster

Halpenny

Molloy

Seconded by: Cameron

Halpenny

Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive Merrickville Public Library Board Minutes of February 11, 2021, for information purposes.

J. Douglas Struthers, Mayor

Carried / Defeated

#### MERRICKVILLE PUBLIC LIBRARY

Merrickville Public Library Board's meeting was held on February 11, 2021 at 10:00 am via Zoom.

Present: M-W: Brian Reid, Carole Roberts, Victor Suthren, Timothy Molloy,

Montague:. Wendy Simpson-Lewis and Mary Kate Laphen (Librarian)

Regrets: John Harris,

Other: Kirsten Finstad (Friends of the Library)

Meeting called to order at 10:06 am.

- **1. Honarary Chair:** Since this is Wendy's last meeting on the Board, she was acclaimed as Honorary Chair for the meeting.
- 2. Declaration of Pecuniary Interest: None.
- 3. Adoption of Agenda:
  - With addition of 2 items under Other Business. Moved by Victor; seconded by Carole. ADOPTED.

#### 4. Approval of Minutes:

- Jan 14/21 board meeting Moved by Carole; seconded by Timothy. APPROVED.
- Jan 21/21 special meeting Moved by Carole; seconded by Timothy. APPROVED.

### 5. Correspondence:

- Forwarded updated information from SOLS re: return to service for information.
- 6. Questions/ Presentations from Public: None
- 7. Friends of the Library Report: (report from Kirsten)
  - The Friends met in January via Zoom
  - Financially, the group did well with Christmas fundraisers (book bundles, note cards, masks), and with the Merrickville-Wolford Community Fund donation to cover the subscription to OverDrive, the Friends are in a good position to cover their usual costs for 2021
  - They are uncertain about fundraising opportunities this year, but are looking into new fundraising ideas.
  - The group will meet in April to reevaluate.
- 8. Report from Council: No information yet about when the budget is coming to Council.
- 9. Librarian's Report: see Librarian's Report (below)

#### 10. Other Business:

- i. Updates:
  - a. JASI: This is moving forward. Mary Kate has been sending information re: the set up of our database
  - b. Library Roof: Sent the roof RFQ to 7 contractors, with a deadline of Feb 28 for response. To date we have received one quote and 2 are unavailable. Mary Kate to send a reminder to those who have yet to respond.
  - c. **New Montague Representative:** Montague has selected Colleen Perkins to be their new representative on the Board, although Mary Kate has not yet had official word from Montague.
  - d. **Accessibility Plan:** Mary Kate plans to return to this once the Annual Report/ Annual Survey/ JASI are out of the way.

### ii. Financial

• Salary Grid 2021: Have updated the salary grid for 2021 to include the revised proposed Cost of Living increase.

**Motion:** to approve the revised Salary Grid for 2021 with a Cost of Living increase equal to the municipality's, pending Council's approval of the municipal increase. Moved by Wendy, seconded by Victor. APPROVED.

- **Library Reserve** Will pursue the proposed meeting with the municipal Treasurer about this after the Budget is done.
- Budget Presentation: Discussed points to include.
- Planned Giving Update: Brian proposed that the Board return to this; however, it was noted that the Library Reserve situation needs to be clarified before we can move forward too much. Mary Kate will be attending an information meeting on this subject later this week.
- iii. Annual Report: Reviewed draft of Annual Report. Minor editing still required.

Motion: to approve Annual Report. Moved by Victor, Seconded by Carole. APPROVED. When the

- editing is completed, Mary Kate will proceed with printing and posting to website and will contact municipalities re: presenting to Councils.
- iv. Community Partnerships/Involvement: Discussion of 2 proposals for the Library to work more closely with other community groups. The Board expressed enthusiasm for increasing the Library's community involvement.
  - a. Trails Society: The Trails Society would like to place an information/display case for the new Riverwalk Trail on the exterior wall of the Library. They are still investigating the case, but would like the Board's support for this joint effort.

**Motion:** to approve in principal (pending specific information about the case): Moved by Wendy, Seconded by Timothy. APPROVED.

b. Chamber of Commerce:

**Motion:** that the Library join the Chamber of Commerce as an associate member. Moved by Carole, Seconded by Victor. APPROVED.

- 11. Next meeting: Tentatively: Thurs, Mar 11 via Zoom. Time to be determined.
- **12.** Meeting Adjourned.

Librarian	Chairperson
Librarian	

#### **Statistics**

January	Jan 2021(lockdown)	Dec 2020	Jan 2020	Jan 2019	Jan 2018
Patrons	302	604	1058	1012	1160 -10%
00 010121110 00010		93 OverDrive users	w/mtgs 1103 +9%	w/mtgs 1012 -	w/mtgs 1191
	(unique)	(unique)	,	12.5%	
(Kids/Youth)	0 (0k / 0y)	106 (42k / 64y)	315 (65 / 250)	160 (46 / 114)	305 (92 / 213)
(Progs)	In Library - 0	In Library	80-in (10 prgs, 1-CV)	50-in (8 prgs-in)	111-in (16 prgs in)
, , ,	Virtual Programs	57- (4 prgs + Xmas	59-out of Lib, (5 prgs)	104-out of Lib, (2	52-out of Lib (4-
	15 (2 progs)	activity stations)		progs, 5 CV)	prgs, 1 CV)
	64 views (YouTube)	Virtual Programs			
		33 (2 progs + 1			
		hybrid)			
		25 views (YouTube)			
Mtg Rm	0 in liby ( 0 mtgs)	0 in liby ( 0 mtgs)	45 (10 mtgs)	0 (0 mtgs)	31 (3 mtgs)
users	72 Zoom (6 mtgs)	38 Zoom (4 mtgs)			
Circulation	TOTAL: 1764	TOTAL: 2378	TOTAL 2413 -3%	TOTAL 2482 -7%	TOTAL: 2667
	Lib: 973	Lib: 1624	Library: 1882 -8%	Library: 2053	-2.5%
	OverDrive: 696 (circ)	OverDrive: 672 (circ)	OverDrive: 513 (circ)	-13.5%	Library: 2377
	Kanopy 95 (plays)	Kanopy 82 (plays)	Kanopy: 18 (credits)	OverDrive: 429	\-3%
					OverDrive: 290
(Adult/Child)	(A-694, J&T-279)	(A-1045, J-565, T-14)	(A-1273, J-575, T-34)	A-1579, J-592 T- 10	A-1595, J-724, T- 58
	00	447	254 1200/ aval	192 -26%	273 -20%
Internet use	36	117	354 +28% excl.	192 -26% (158 / 30w / 10	(228 / 31w / 14
(+wireless):	(0 / 36 wifi)	(41 / 76 wifi)	wireless +84% with wireless	(138730W710 Tab)	(226731W714 Tab)
			(205 / 138w / 11 Tab)	i auj	l lauj
11 1	44 in / 57 out	43 in / 40 out	77 / 70	81 / 99	99 / 90
ILL hamayyadilanti	44 III / 5/ OUL	45   17 40 Out	11110	011 00	33730
borrowed/lent:					

Ontario was in lockdown during January, so the Library building was closed. This time we were able to offer curbside pickup service, interlibrary loans (did not shut down), and virtual programs/meeting space, as well as online services continued. The curbside service was more popular than last spring, possibly because people were more familiar with it now; however, use was still lower than when people are able to come in the library to browse.

#### Programs & Services:

Children's Programs:

**StoryTime:** In-library StoryTime is on hiatus during the lockdown. I continue to post a weekly story on YouTube.

**Take Home Crafts:** Will try to do more of these. Have made up one for Valentines Day.

**March Break:** may be cancelled by the schools. If not, we are considering take home crafts, some type of contest, and possibly some self-directed library activity stations.

**Book Clubs:** We are hosting Zoom meetings for 4 book clubs, including the Library book club, and supplying books for 2-3 more.

**Adult Art Group (Zoom):** This is continuing to meet monthly via Library Zoom and seems to be going very well. Gloria Stowell is leading.

Off the Shelf (Zoom): Our next session is tonight. It seems likely to be well attended.

**Virtual Meeting Room:** The Library hosted 6 Zoom meetings for book clubs and other groups. No in library meetings.

Internet: There was no in-library internet use. External use of our wireless was also down.

**InterLibrary Loans:** This service is continuing during this lockdown (was suspended last spring), and is at much the same level as for the fall.

Pools: The DVD pool will be rotating later this month.

Seniors Home: Rosebridge Manor does not want loans at this time.

Meeting Room: The meeting room is still being used to house quarantined returns, and extra chairs, etc.

**Collection:** The winter bestsellers are starting to come in. Have also added a number of youth graphic novels, which should do well when we reopen, and some extra copies of ebooks in demand.

**Volunteers**: Our volunteers are on hiatus during the lockdown, but have expressed interest in coming back when things open up.

**Donations:** We received a \$5000 donation and a large stuffed giraffe ©.

Facilities: Another dead mouse, but no other problems.

**Pandemic reponse:** We have been having only one staff person working in the library during the lockdown; I have been working from home on Wednesdays. Linda and I self-screen before coming to work. Am checking for other changes that may be needed for the reopening.

**Publicity/Outreach**: No Feb Phoenix, but will write a column for March. Will be publicizing the reopening on the website, Facebook and posted signs, and will share with the municipalities.

**Partnerships/Outreach:** The Seed Library project is moving forward (with Sustainable Merrickville-Wolford). I have touched base with Merrickville Public School. See Other Business re: Trails Society and Chamber of Commerce (10 iv above).

**Professional Development, Meetings, etc:** Nothing this month. Will look at upcoming training opportunities. **Grants, etc:** In the process of compiling the data for the provincial Annual Survey. Will submit before the end of the month.

**Plans for month:** Submit Annual Survey; Budget presentation; printing/posting the Annual Report and contacting Councils; proceeding with JASI (training, patron entry); moving ahead with the Seed Library; doing more children's programming – March Break, if possible, other ideas for virtual programs. Will address the accessibility plan, if time permits, but the other things are more time sensitive, so this will likely be deferred.



Telephone (613) 269-4791 Facsimile (613) 269-3095

For Clerk's use only, if

**Recorded Vote Requested** 

# VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

Cameron

Foster Halpenny Molloy

reaured

Carreron Foster

lijaljajajaje)v Molloy

By:

Seconded by: Cameron

Moved by:

Foster

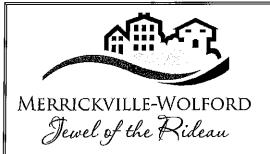
Halpenny

Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive report FIN-05-2021, being the 2020 Statement of Remuneration and Expenses Report, for information purposes.

> Carried / Defeated J. Douglas Struthers, Mayor



# Village of Merrickville - Wolford

Report FIN-05-2021 Finance Department Information Report to Council

RE: 2020 Council & Board Remuneration and Expenses

**OBJECTIVE:** 

That Council receive the 2020 Statement of Remuneration

and Expenses.

# **RECOMMENDATION:**

THAT: Council receive report FIN-05-2021, being the 2020 Statement of Remuneration and Expenses report, for information purposes.

### **BACKGROUND:**

Section 284 of the Municipal Act, 2001, as amended, requires that the Treasurer provide Council with a statement of remuneration and expenses on or before March 31<sup>st</sup> for payments made in the previous year, to each member of Council and to persons appointed by the municipality to serve as a member of any local board.

# **ANALYSIS:**

In accordance with the Act, the honorariums, expenses and benefits for Mayor and Council were authorized under By-Law 30-2020 (Municipal Budget). The benefits include mandatory statutory payroll deductions of Employer Health Tax and Canada Pension Plan.

The expenses include reimbursement of expenses for municipal business, such as mileage, meetings and conferences, and attendance at community events. The Mayor's conference expenses are reimbursed by the United Counties of Leeds and Grenville.

# **BUDGET/LEGAL IMPLICATIONS:**

All expenses were within budget.

### LINKS TO STRATEGIC PLANS:

On January 23, 2017, the Council of the Corporation of the Village of Merrickville-Wolford passed By-Law 10-17, being a by-law to adopt the Merrickville-Wolford Strategic Plan 2017-2025.

The priorities of the strategic plan that can be linked to this report are as follows:

Ensuring efficient, effective services and civic engagement.

# **CONCLUSION:**

For information purposes.

# **ATTACHMENTS:**

Attachment A - Statement of 2020 Remuneration and Expenses

Submitted by:

Kirsten Rahm,

Manager of Finance - Treasurer

Approved by:

Doug Røbertson, CAO/Clerk

Attachment A - 2020 Statement on Council Remuneration and Expenses

Name		Honorarium	Benefits	М	ileage & Travel	1	nferences & deetings & Events		Total
Mayor	4.			<u> </u>	·	l	7.5	1977	
Doug Struthers	\$	13,052.70	\$ 501.48	\$	411.54	\$	27.01	\$	13,992.73
Deputy Mayor		7.47	ing banda panggaran an		His.	1.0	不可能的發展	生化	
Mike Cameron	\$	9,944.79	\$ 338.37			1	1 1.12	\$	10,283.16
Councillors	-						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		skalear 171
Don Halpenny	\$	9,944.79	\$ -					\$	9,944.79
Bob Foster	\$	9,944.79	\$ 338.37					\$	10,283.16
Tim Molloy	\$	9,944.79	\$ 338.37					\$	10,283.16
Totals	\$	52,831.86	\$ 1,516.59	\$	411.54	\$	27.01	\$	54,787.00

#### Please Note:

•Mayors, in their capacity as a member of the County Council, are reported separately by the United Counties of Leeds and Grenville.

•Travel, conferences and accomodations for Mayors are paid for by the United Counties of Leeds and Grenville.

Conservation Authorities & Local Boards

	1		1	eage & vel	Conferences		Totals	
Dell Bower, Representative to Police Services Board	\$	325.00	\$	63.00	\$	226.00	\$	614.00
Victor Suthren, Representative to Police Services Board	\$	130.00	\$	_	\$	-	\$	130.00
Mayor Doug Struthers, Municipal Representative to Police Services Board	\$	390.00	\$	466.55	\$	519.03	\$	1,375.58
Don Halpenny, Municipal Representative to Rideau Valley Conservation Authority	\$	350.00	\$	35.00	\$		\$	385.00



Telephone (613) 269-4791 Facsimile (613) 269-3095

# VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

Recorded Vote Requested
By:
Cameron Y N
Foster Y N
Halpenny Y N
Molley Y N
Struthers Y N

For Clerk's use only, if

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

# Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the Merrickville Wastewater System 2020 Annual Report from the Ontario Clean Water Agency (OCWA) issued March 18, 2021, for information purposes.

J. Douglas Struthers, Mayor

# Merrickville Wastewater System

# 2020 Annual Report

January 1, 2020 - December 31, 2020

**Prepared By** 



# Contents

Compliance Report Card	
System/Process Description	2
Proposed Alterations, Extensions, or Replacement to Works	2
Effluent Quality Assurance or Control Measures	3
Treatment Flows	4
Raw Flow (m³/d)	4
Annual Comparison (m³)	4
Septage Volumes	5
Raw Sewage Quality	
Effluent Quality	5
Effluent Exceedance Summary Limit	5
Other Issues	5
Effluent Parameter Summary	6
Carbonaceous Biological Oxygen Demand (CBOD5)	6
Total Suspended Solids	7
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Total Ammonia Nitrogen	9
Acute Lethality	9
E-coli	10
pH	
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Summary of Bypass/Overflows	12
Summary of Spills/Abnormal Discharges	12
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Maintenance Highlights	12
Calibration	
Facility Performance Assessment Report	A
Biosolids Quality Report	
	С

# **Compliance Report Card**

Compliance Event	# of Events	Details .
Ministry of Environment Inspections	0	No Inspection's during the reporting period
Ministry of Labour Inspections	0	No Inspection's during the reporting period
Effluent Parameter Exceedances	1	Total Suspended solids effluent limit February 2020
Bypass/Overflows	0	No Bypass or Overflows to report for this reporting period
Community Complaints	0	No community complaints for the reporting period
Spills	0	No Spills during the reporting period

# System/Process Description

The Merrickville Wastewater system utilizes an ISAM treatment system. This system incorporates a surge/anoxic mix tank as part of the tank to optimally control the process and provides rapid and complete treatment. The surge tank provides flow and nutrient equalization to optimally provide treatment at the full range of flows and loadings.

The secondary treatment process employs sequencing batch reactor (SBR) technology consisting of anaerobic tanks, anoxic tanks and a sequencing batch reactor. The Sequencing Batch Reactor incorporates an anaerobic selector chamber which provides consistent phosphorous removal by subjecting the recirculated biomass to anaerobic conditions, forcing the release of phosphorous, but also creates soluble carbon as a food source for phosphorous removal through anaerobic conversion of settle able BOD to soluble carbon. Additionally, anaerobic sludge digestion occurs in the anaerobic selector chamber, reducing waste solids production by up to 65% for the entire secondary process. Effluent is disinfected using Ultraviolet disinfection. Permanent Diesel generator is on-site to provide back-up power.

# Proposed Alterations, Extensions, or Replacement to Works

There are no proposed alterations, extensions or replacements that would affect the Certificate of Approval.

# **Effluent Quality Assurance or Control Measures**

Rev. 0

The Village of Merrickville-Wolford facilities are part of OCWA's operational Mississippi Cluster. The facilities are supported by cluster, regional and corporate resources. Operational Services are delivered by OCWA staff that live and work in the community.

OCWA operates facilities in compliance with applicable regulations. The facility has comprehensive manuals detailing operations, maintenance, instrumentation, and emergency procedures. All procedures are treated as active documents, with annual reviews.

OCWA has additional "Value Added" and operational support services that the Village of Merrickville-Wolford benefits from including:

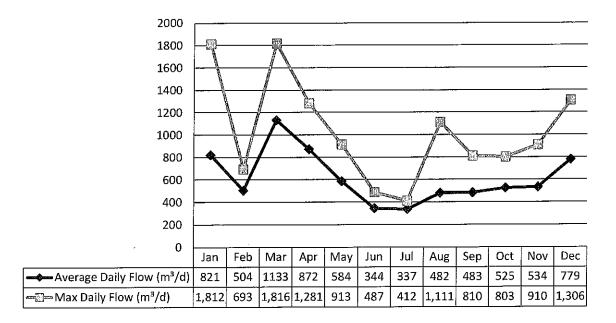
- Access to a network of operational compliance and support experts at the regional and corporate level, as well as affiliated programs that include the following:
  - o Quality & Environmental Management System, Occupational Health & Safety System and an internal compliance audit system.
  - Process Data Collection (PDC) facility operating information repository, which consolidates field data, online instrumentation, and electronic receipt of lab test results for reporting, tracking and analysis.
  - Work Management System (WMS) that tracks and reports maintenance activity, and creates predictive and preventative reports.
  - Outpost 5 wide-area SCADA system allows for process optimization and data logging, process trending, remote alarming and optimization of staff time.
- Client reporting which includes operational data, equipment inventory, financial statements, maintenance work orders, and capital status reports
- Site-Specific Contingency Plans and Standard Operating Procedures
- Use of accredited laboratories
- Additional support in response to unusual circumstances, and extra support in an emergency.
- Use of sampling schedules for external laboratory sampling

# **Treatment Flows**

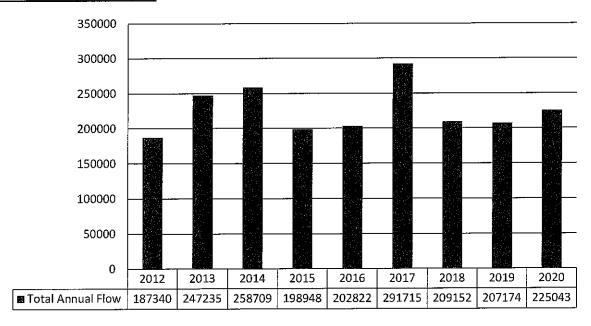
# Raw Flow (m3/d)

Annual average flow for 2020 was 618.3 m<sup>3</sup>/d. The Average daily flow rated capacity is 800 m<sup>3</sup>/d. This is based on an annual average. A flow reduction plan was established for 2018.

Issued: 2021-Mar 18



# Annual Comparison (m³)



# Septage Volumes

Month	Septage Received (m³)
April	10.0
May	14.5
June	15.5
July	13.8
August	13.8
September	15.5
October	13.9
November	12.9
December	14.3

# Raw Sewage Quality

Results of raw sewage concentrations and loadings are available in the Facility Performance Assessment Report in Appendix A.

# **Effluent Quality**

The limits are based on current requirements in the facilities Environmental Compliance Approval. Laboratory samples are submitted to an accredited laboratory for regulatory analysis.

The Federal Government also regulates certain sewage effluent parameter under the Federal Fisheries Act. The results are submitted to Environment Canada (WESR) on a quarterly basis.

# **Effluent Exceedance Summary Limit**

3	Sample	Date	Parameter	Exceedance of	Limit	Value
	Final Effluent	February 2020	Total Suspended Solids	ECA	15.0 mg/L	17.8.0 mg/L

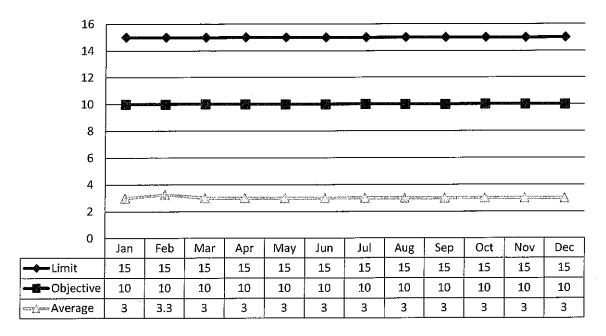
### Other Issues

There were no other issues during the reporting year.

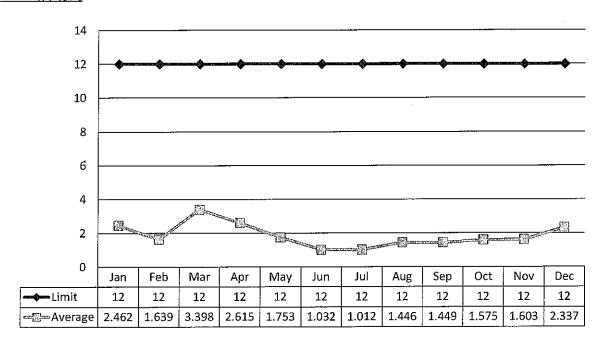
# **Effluent Parameter Summary**

# Carbonaceous Biological Oxygen Demand (CBOD5)

# Concentration (mg/L)



# Loading (kg/d)

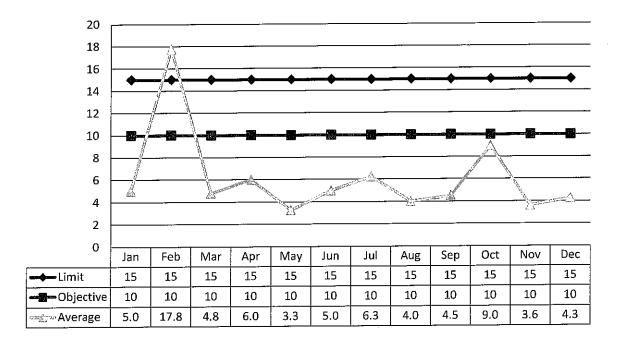


Issued: 2021-Mar 18

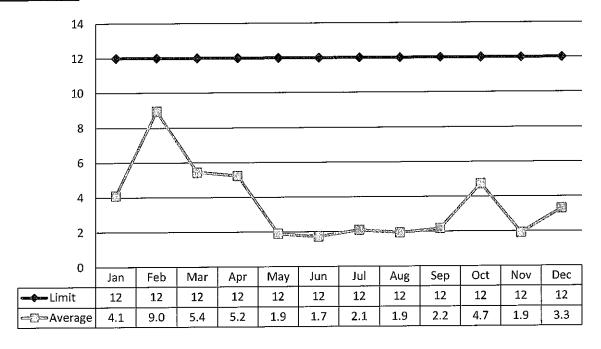
# **Total Suspended Solids**

# Concentration (mg/L)

Objective exceedances were a result of high flows during rain events. In February 2020, Total Suspended Solids exceeded the limit due to high flows caused by snow melt and rain events.

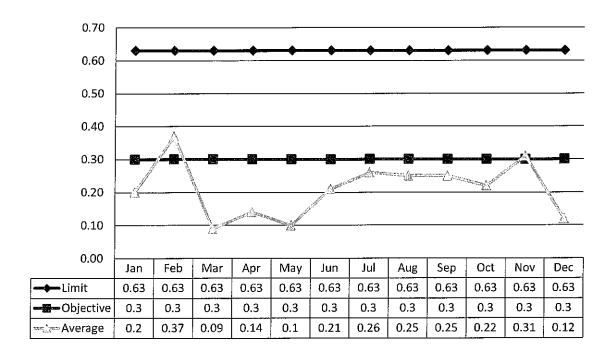


# Loading (kg/d)

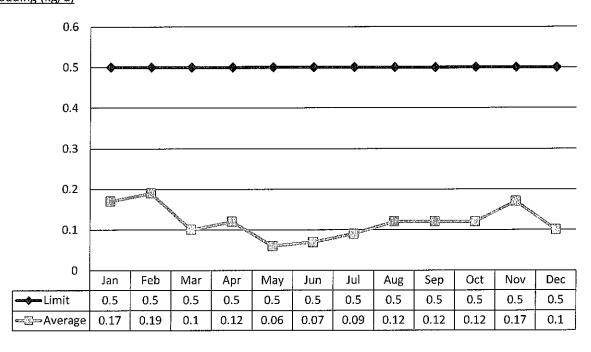


# **Total Phosphorus**

# Concentration (mg/L)



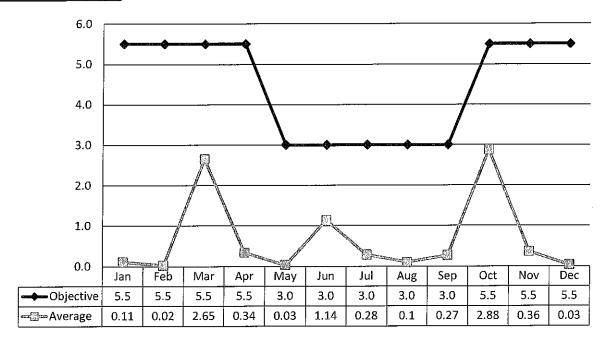
# Loading (kg/d)



# **Total Ammonia Nitrogen**

Limit is based on effluent being "Non-Acutely Lethal". See Acute Lethality results below.

# Concentration (mg/L)



# **Acute Lethality**

Semi-Annual sampling is required for acute lethality (Rainbow Trout and Daphnia Magna). Results are displayed as % mortality.

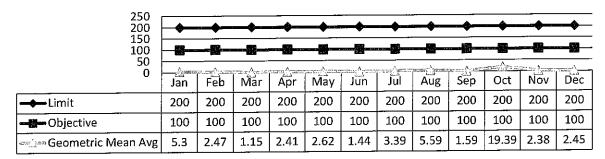
Date	Rainbow Trout	Daphnia Magna
March 3, 2020	0%	0%
September 17, 2020	0%	0%

Issued: 2021-Mar 18

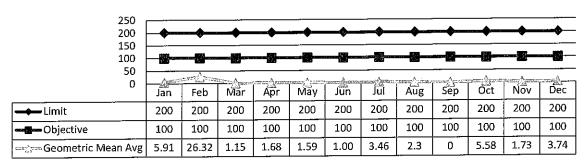
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<u>E-coli</u>

# SBR1

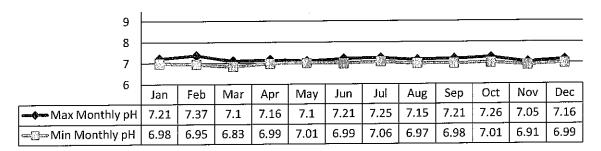


### SBR2

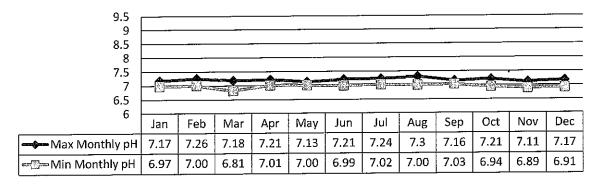


# <u>pH</u>

### SBR 1



### SBR<sub>2</sub>



Issued: 2021-Mar 18

# **Biosolids**

Sludge generated from the treatment plant was spread on agricultural land during the spreading season as per the Nutrient Management Act O.Reg 267/03. During the winter sludge is stored on-site until the Organic Soil Conditioning Sites are available for spreading.

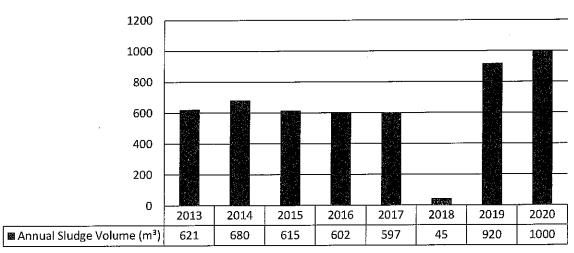
During the spreading season the operating authority contracts sludge haulage. Sludge haulage is contracted to Terrapure Environmental who maintains a bank of available sites for disposal of biosolids. Biosolids quality report in Appendix B.

# **Biosolids Disposal Summary**

For 2020, Terrapure hauled 1000 m³ from the sludge holding tank.

Date	Site	NASM Plan number	Volume (m³)
January 2020	Third High Farms Facility	ECA A710174 ECA 5948-7JRMAJ	160
May 11 2020	Sunol Farms - James	22416	840
			1000

# Annual Comparison



Note: In 2018, extremely wet weather conditions resulted in limited hauling opportunities.

# **Summary of Complaints**

The following were received community complaints related to the operations of the Merrickville WPCP and Collection System.

Date Location	Details	Corrective Action Taken	# 1				
There were no Community Complaints during the reporting period.							

Issued: 2021-Mar 18

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### **Summary of Bypass/Overflows**

Date	Location	See	Details		Corr	ective Act	tion Taken	
	There were a	no Bypass' or	Overflow	s during the repo	orting p	eriod.		

### **Summary of Spills/Abnormal Discharges**

Date Location	Details Corrective Action Taken
No spills	or abnormal discharges during the reporting period

#### Maintenance

OCWA uses a risk-based preventative maintenance framework that ensures assets are maintained to manufacturer's and/or industry standards. Maintenance is completed using various tools and operational supports. The Eastern Regional Hub has specialized certified staff such as Millwrights, Electricians and Instrumentation Specialists to name a few.

OCWA uses a Workplace Maintenance System (WMS). WMS is a maintenance tracking system that can generate work orders as well as give summaries of completed and scheduled work. During the year, the operating authority at the facility generates scheduled work orders on a weekly, monthly and annual basis. The service work is recorded in the work order history. This ensures routine and preventive maintenance is carried out. Emergency and capital repair maintenance is completed and added to the system.

Capital projects are listed and provided to the Village of Merrickville-Wolford in the form of a "Capital Forecast". This list is developed by facility staff and provides recommendations for facility components requiring upgrading or improvement.

#### Maintenance Highlights

W0#	Summary
1500655	Capital SBR Effluent train 2 valve replaced
1583784	Capital ABS2 blower replacement
1585837	Capital Replaced generator injection pump
1621760	Capital Head works screw auger repair
1662735	Capital ABS Blower repair
1663849	Capital Sewage Plant Control Replacement
1706625	Capital Replaced generator fuel pump

WO#	Summary
1748377	Capital Repaired Aspirator Pump Train 2 fail
1794317	Capital Change seal on jet pump
1833470	Capital Repaired leak in bathroom ceiling leaks
1836514	Capital Replace stainless steel lifting chain for various pumps
1918618	Capital Effluent plumbing flange install
1919095	Capital Replaced generator set coolant sensor at sewage pump station
1915466	Capital Replaced chemical pump
2000719	Capital Miscellaneous tools and materials

#### **Calibration**

The flow meters were calibrated on May 7, 2020. Calibration Reports are attached in Appendix C. There is no on-line effluent monitoring equipment installed at this facility.

### Appendix A

**Facility Performance Assessment Report** 

Omerio Clean Water Agency mance Assessment Report Wastewate/Lageon

81/91/2020 to 31/12/2020

Facility: [1182]MERRICKVILLE WASTEWATER TREATMENT FACILITY

Works: [116001729]																
	01/2020	02/2020	03/2020	64/2020	05/2020	08/2020	07,2020	68/2029	09/2020	10/2020	11/2020	12/2020	<-Total->	<-Avg.→	4-Max>	<-C#infa->
Flowe:		1,5877 4 1	1 2 5 1	1.0			1		11,20001		ļ. j					
Raw Flow: Total - Raw Sewage (m*)	25812.00	15403.00	35201.00	26540.00	18349,00	10368.00	9349.00	13737.60	13960.00	16834.00	14548.00	24473.00	224063.00	1		
Raw Plow; Avg - Raw Sewage (m <sup>3</sup> /d)	832.65	631.14	1135.52	ES4.67	591.61	345,53	317.71	443.13	455.33	518.77	538.81	789,45		616.53		
Raw Flow: Max - Raw Sewage (m*id)	1724.00	661.60	1710.00	1259,00	868.00	498.00	404.00	1097.00	656.00	BD9.00	857.00	1299.00			1724.00	
Eff. Flow: Total - Final Efficient (m*)	25437.00	14625.00	35112.00	26153.00	18116.00	10323.00	18457.00	14345.00	14487.00	18280.00	14980.03	24145.00	225043.00		4.44,7	
Eff. Flow: Avg - Final Effluent (m\d)	820.55	604.31	1132.65	871.77	584.39	364.10	337.32	482.10	482.90	525.16	534.29	778,97	1	615.54		
Eff. Flow: Max - Final Effluent (m/d)	1812.00	693.60	. 1816,00	1281.00	913.00	487.00	412.00	1111.00	810.00	. 803.00	910.00	1306.00			1816,00	لسنبات
Carbonaceous Biochemical Oxygen Demand; CBOD:																
Eff: Avg cBOD5 - Final Effluent (mg/L)	< 3.000	< 3.250	< -3.000	\$.000	< 3.000	< 3.000	< 2000	< 3.000	3.000	₹ 3.000	4 3,000	< 3.000		3.021	3.250	15.0
Eff: # of samples of cBODS - Final Effluent (mg/L)	6	4	5	4	4	6	4	6	4	4	- 6	4 (	54			
Loading: cBOD5 - Final Effluent (kgld)	< 2.462	< 1,839	< 3.898 ⋅	2.815	< 1.753	< 1.032	1.012	< 1.448	1.449	< 1.575	< 1.603	< 2,337		1.860	3.398	4
Blochemical Oxygen Damand: BODS:		1										1 1				
Raw: Avg BOD5 - Raw Sawaga (mg/L)	85.600	95.000	112,000	72,000	72,500	127,008	226,000	178.000	164.000	85.000	70.000	83,000		112417	225.003	
Raw, # of eamples of BOD5 - Raw Sowago (mg/L)	1 1	1	1 1	1	1	1	1	1 1	1 1 .	1	1 1	1	12	1	1	
Total Suspended Salide: TSS:			1				1.	. 112.1	1.4.6.1		1.7	1			1 .	
Rew. Avg TSS - Rew Sewage (mg/L)	90,000	110,000	130.090	120,000	105.000	210,000	369.000	280.000	230.000	130.000	105.000	90.009		154.167	360.000	
Raw: # of samples of TSS - Raw Sewage (mg/L)	1 1	1	1 .	1	3 1	1 [	1	1.21	1 1 1	1	1 1	1 1	12		1	-
Eff: Avg TSS • Final Effluent (mg/L)	< 5.000	17.750	< 4.BEQ	6.000	< 3.250	< 5.000	6.25D	< 4.D00	4.500	< 9.000	< 3.600	4.250		5.117	17.750	15,0
Eff. # of samples of TSS - Final Effluent (mg/L)	6	4	- 5	4	4 77 4 77	5	4 '	6.	4	4	5	4	64			
Loading: TBS - Final Effluent (kg/d)	< 4.103	8.952	< 5.437	5.231	< 1,899	c 1.721	2.108	< 1.928	2.173	< 4,728	< 1.923 ·	₹ 3.311	<del></del>	3.628	8.952	
Percent Removal: T65 - Raw Sowage (mg/L)	94,644	83.884	98.308	95.000	98.905	97.619	98.264	98.621	B8.043	93.677	98.571	95,278		1	93.821	
Total Phosphorus: TP:							1	1			-		-l		$\overline{}$	
Raw: Avg TP - Raw Sewage (mg/L)	1.770	2.950	3.760	2.190	2.540	4,840	8.050	0.700	4.500	2.160	2.178	1.940		3.136	8.080	2 54 2
Raw: # of samples of TP - Raw Sewage (mg/L)	1 1	1	1	1_1_	1 1 1	1 1	1	1	1 1	1	1	1 1	12			
Eff; Avg TP - Final Effluent (ragil.)	0.202	0.368	0.000	0.143	890.0	0.212	0.258	0.254	0.248	0.226	0.314	0.123		0.211	0.386	0.63
Eff.# of samples of TP - Final Effluent (mg/L)	6	4	1 5 (	4	4 1	5	1	- 6	4	4	5	4	54			
Loading: TP - Final Effluent (kg/d)	0.165	0.165	0.109	0.124	0,067	0.073	0.087	0.122	0.120	0.118	0.158	. : 0.0B\$		0.118	0.165	
Percent Removal; TP - Raw Sewage (mg/L)	85,608	87.684	97.680	83.493	95,161	95.820	96.613	63.714	B4.500	89.679	85.530	93.688		-	97.660	
Nitrogen Series:					1	1000									1	
Raw: Avg TKN - Raw Sewage (mg/L)	13.800	21.000	30.200	17.600	18,300	39.500	54.090	7.100	33.600	18,520	18,300	16.009		24.658	64,000	
Raw: # of samples of TKN - Raw Sowage (mg/L)	. 1	1	1	1 1	1 1	5 15 21	. 1	1	1 1	1	101 50	1 1	12			
ESt: Avg TAN - Final Effluent (mg/L)	0.112	0.018	< 2.65€	0.335	0.028	1.135	0.277	0.098	0.268	< 2.883	0.360	0.028		0.883	2,883	
Eff: # of samples of TAN - Final Effluent (mg/L)	·B	4	6	4	4	5	4	6	4	4	5	4	64			
Loading: TAN - Final Effluent (kg/d)	0.092	0.609	< 3.056	0.292	0.618	0.391	0.094	0.046	0,129	< 1,514	0.192	0.021	1 1	0,484	3,008	-
Distinfecțian;		1. Caryoffee	1750 and	1.0			1 1.00	4							1 1	1
Eff: GMD E, Catl - Eff SBR2 (efw100mL)	5.915	28.321	1,149	1,692	1.537	1.000	3,484	2.300		6.683	1,732	3.742		4.952	26,321	
Eff: GMD E. Coll - Eff 3BR1 (cfu/100mL)	6.305	2.465	1.149	2410	2.621	1.442	3.391	5.588	1.587	19:391	2.378	2.449	S # 15 12	4.132	19.331	$\perp$
Eff; # of samples of E. Cotl - Eff SBR2 (cfulf00mL)	4	4	6	- 4	3	3 1	2	4	ļ	3	2	2	38		-	
Eff: # of samples at E. Goft - Eff SBR1 (cfult00mL)	4	3 1	- 511 - 1	- 3	3	9	3	4 - /. ·	3.	2	. 4	2 -	39 .	1 2/1		

### Appendix B

**Biosolids Quality Report** 

#### Ontario Clean Water Agency Biosolids Quality Report - Liquid Digestor Type: AEROBIC Solids and Nutrients

Facility:

MERRICKVILLE WASTEWATER TREATMENT FACILITY 1162

Works: Period:

01/01/2020 to 12/01/2020

1.10001729E8

Facility Works Number: Facility Name: Facility Owner:

MERRICKVILLE WASTEWATER TREATMENT FACILITY

Municipality: The Village of Merrickville-Wolford

Facility Classification:

Class 2 Wastewater Treatment

Receiver:

Rideau River

Service Population: Total Design Capacity: Period Being Reported:

m3/day

01/01/2020

12/01/2020

#### Note: all parameters in this report will be derived from the Bslq Station

Month	Total Sludge Hauled (m3)	Avg. Total Solids (mg/L)	Avg. Volatile Solids (mg/L)	Avg. Total Phosphorus (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	TKN (mg/L)	Ammonia + Nitrate (mg/L)	Potassium (mg/L)
Site	MERRICKVILLE WASTEWATE	R TREATMENT FA	СІГПА							
Station	Bslq Station only									
Parameter Short Name		TS	vs	TP	NH3p_NH4p_N	NO3-N Lab Published		TKN Lab Published Month	calculation in report - no T/S	K Lab Published
T/s		Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean			Mean	report - no 1/3	Month Mean
Jan	161.000	64,100.000	37,400.000	1,510.000	332.000	1.700	1.000	3,620.000	166.850	38.600
Feb		37,700.000	22,600.000	871.000	266.000	0.200	0.100	1,970.000	133.100	35.400
Mar		52,200.000	30,400.000	1,380.000	212.000	1.000	1.000	295.000	106.500	38.600
Арг		67,000.000	40,200.000	834.000	189,000	0.200	0.100	3,480.000	94.600	32.200
May		57,800.000	34,000.000	1,570.000	277.000	1.000	1.000	3,430.000	139.000	50.500
Jun										
Jul		52,500.000	31,100.000	1,470.000	393.000	1.000	1,000	3,280.000	197.000	36.700
Aug		40,850.000	23,400.000	1,221.000	577.500	1.000	1.000	2,600.000	289.250	30.450

Sep         57,400,000         34,400,000         1,680,000         568,000         1.000         1.000         3,240,000         284,500           Nov         73,000,000         42,600,000         2,110,000         430,000         1.000         1.000         4,260,000         215,500	39.900
	-
Nov 73.000.000 42.600.000 2.110.000 430.000 1.000 1.000 4.260.000 215.500	22.200
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35.500
Dec 56,400.000 33,800.000 1,690.000 344.000 1.000 1.000 3,410.000 172.500	42.700
Average 161.000 55,895.000 32,990.000 1,433.600 358.850 0.910 0.820 2,958.500 179.880	37.835
Total 161.000 558,950.000 329,900.000 14,336.000 3,588.500 9.100 8.200 29,585.000 1,798.800	378.350
	<u> </u>

### Ontario Clean Water Agency llosolids Quality Report - Liquid Digestor Type: AEROBIC Metals and Criteria

Facility: Works: Period:

MERRICKVILLE WASTEWATER TREATMENT FACILITY 1162 01/01/2020 to 12/01/2020

Note: all parameters in this report will be derived from the Bslq Station

Month	Arsenic (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Chromium (mg/L)	Copper (mg/L)	Mercury (mg/L)	Malybdenum (mg/L)	Nickel (mg/L)	Load (mg/L)	Selenium (mg/t)	Zinc (mg/l)
Site	MERRICKVILLE V	ASTEWATER TRE	ATMENT FACILITY	<del>,                                      </del>		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•		<b>.</b>	
Station	Balq Station only	·									7.
Parameter Short Name	As	Cd	Co	Cr	Cu	Hg	Мо	NI	Pb		Zn
Ţ/s	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean
Jan	0.100	0.040	0.050	0.620	19.700	0.019	0.380	0.620	0.600	0.200	32.100
Feb	0.100	0.040	0.06D	0.540	15.900	0,023	0.300	0.540	0.600	0.100	33.200
Mar	0.100	0.040	0.050	0.600	18.300	0.021	0,340	0.540	0.600	0.200	21,100
Арг	0.100	0.210	0.110	0.770	23.000	D.023	0.420	3,630	0.900	0.200	88.000
tytay	9.100	D.050	D.140	0.900	22.900	0.023	0.490	1.070	0.900	0.200	52.500
Jun											
Jul	0.100	0.040	0.110	0.880	24.300	0.030	0.420	1.190	0.700	D.20G	50.700
Aug	0.100	0.035	0.075	0.690	19.150	0.021	0.335	0.800	0.650	0.200	26.350
Sep											
Oct	0.100	0.070	0.170	1.070	25.100	0.025	0.460	1.320	1.000	0.200	34.300
Nov	0.100	0.060	0.170	0.990	28.400	0.025	0.520	1.080	1.100	0.200	40.500
Dec	0.100	0.040	0.150	0.790	22,300	0.020	0.430	0.880	0.900	0.200	33.000
Average wilder vietas	0.100	0.053	0.109	0.785	22.005	0.023	0.410	1.167	0,795	0.190	41.175
Concentrations [mg/kg of	170.000	34.000	340.000	2,800.000	1,700.000	11.000	94.000	420.D00	1,100.000	34,000	4,200.000
Metal Concentrations in Sludge (mg/kg)	1.789	1.118	1.941	14.044	393,685	0,411	7,326	20.878	14,223	3,399	736.649
							-				
						-					
	· •			1						i 1	

Facility: Works: Period:

MERRICKVILLE WASTEWATER TREAT 1162 01/01/2020 to 12/01/2020

				A STATE OF THE INTERNAL PRINTERS AND				
Parameter Short Name	Time Series	UB/OS/2020	10/25/2010	11/23/2020	12/21/2020	Average	Metal Concentrations in Sludge (mg/kg):	Max. Permissible Musal Concentrations (mg/kg of Solids):
As (mg/L)	tab Published	0.100	0.100	0.100	0.100	4.100	1712	170
Cd (mg/L)	Lab Published	0.040	0.070	0.060	0.643	0.052	D.89 D	34
- Ca (mg/L)	Lab Published	0.070	0.170	0.176	0.150	0.140	2.396	346
Er (mg/L)	Lab Published	0.720	1.070	D.99G	<b>e</b> .730	DE93	15.285	2800
Cu (mg/t)	tab Published	19.920	56700	28,400	22.300	24.275	413.778	1700
Hg (mg/L)	tab Perbished	0.023	0.025	0.025	0.020	0.023	0.394	11
Mo (mg/L)	tab Published	0.340	0.460	0.520	0.430	. Q.438	7.497	94
Nú (mgs/L)	Lab Published	0.610	1.320	1.020	D.RR.C	1023	17.520	420
Pb (mg/L)	Lab Published	0.700	1.000	1.100	0.900	0.925	15.632	1100
Se (mg/li)	Lab Published	Ø.20D	0.203	0.200	0.210	0.200	3.423	34
Zn (m <u>r/</u> l)	Lab Published	24.200	34.300	40.500	33.200	33.000	564.B27	4200
E. Coll: Dry Wt (cfu/g)	Lab Published						E.Cof average is the GMO	
T\$ (mg/t)	Lab Published	45,900,000	\$7,460,000	73,090.000	56,4GP.DDG	58,425.000		
VS (mg/t)	Lab Published	28,600.000	34,400.601	42,600.600	33,800.000	84,359,000		
TP (mg/L)	Lab Published	1,520,000	1,520.000	2,110.000	1,690.000	1,750.000		
NOZ-N (mg/L)	Lab Published	1,000	1.000	1.060	1.000	1,000		
TRN (rig/t)	tab Published	3,110.000	3,240,000	4,260.000	3,410.000	3,505.000		
K(mg/L)	Lab Published	29,400	39.900	39.300	42.700	36,325		
NH3p_NH4p_N (mg/L)	Lab Published	646.000	\$60.000	430,000	344.000	497.000		
NO3-N (mg/L)	tab Published	1.000	1.00D	1.000	1.600	1.000		

### **Appendix C**

Flow Meter Calibration Records

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

#### Town of Merrickville

# Calibration of Waste Water and Water Flow Meters Report May 2020

Prepared For: O.C.W.A. Merrickville

Calibration Date: May 7th 2020

Calibration Due: May 7th 2020

Verifications performed by: Tim Stewart

Report prepared by: Tim Stewart



Electrical/Control Panels – PLC/SCADA Programming – Instrumentation Calibrations

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Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

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### **List of Verified Devices**

This letter is to confirm that annual verification on the following devices has been completed.

ID:	Process	Make/Model	Results
FIT-305	Raw Sewage	E and H / Promag 53 W	Passed
FIT-402	Final Effluent	E and H / Promag 53 W	Passed
FIT-701	Sludge	E and H / Promag 53 W	Passed
FIT-502	Septage/Supernatant	E and H / Promag 53 W	Passed
FIT-101	Well #1	E and H / Promag 53 W	Passed
FIT-102	Well #2	E and H / Promag 53 W	Passed
FIT-104	Well #3	E and H / Promag 53 W	Passed
FIT-400	Treated Water	E and H / Promag 53 W	Passed

Yenly that all floremeters listed above pasted colibration STEWART/TI

Instruments used during verification are Traceable to NIST standards. See Appendix for Calibration Reports www.capitalcontrols.ca



Electrical/Control Panels – PLC/SCADA Programming – Instrumentation Calibrations

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### 2 Equipment Used

The following equipment was used to perform the calibrations:

E and H Fieldcheck

#### 3 Procedures Used

To verify the equipment standard verification procedures developped by the Township were used and standard industry practice.

#### 3.1 Flowmeter Verification

Verification, Magnetic Flow Meter:

The verification of Endress & Hauser Flow measuring devices (the device under test) are checked for the following characteristic values:

- Functionality and deviation in flow measurement.
- 2. Deviation in the current and frequency outputs in reference to the flow rate data determined by the measuring device.

<u>Measuring devices</u>: The verification system consists of the FlowCheck flow simulator, the Simubox and the appropriate connection cables.

<u>FieldCheck</u>: The FieldCheck flow simulator generates the flow simulation signals and processes the measured values sent back from the transmitter.

<u>Simubox</u>: The Simubox ensures that the FieldCheck simulation signal are correctly converted in the transmitter, by comparing the measurements returned from the transmitter to data stored within the Simubox for various parameters (Electromagnetic Field vs. Flow, Flow vs. Current, and various other parameters important in verifying the proper functionally of the device under test.

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### 4 Instrument Verification

See the following pages of reports for individual equipment.

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

### 4.1 FIT 305 Raw Sewage

Customer	Fau	
	FIT 305-	
Order code	Tag Name	
PROMAG 53 W DN150	1.0038 - 1.0038	
Sevice type	K-Factor	
DB09B816000	4	
Serial number	Zero polnt	
V2.02.00	V1.05.03	
Software Version Transmitter	Software Version VO-1	kodule
95/07/2020	02:18 PM	· · · · · · · · · · · · · · · · · · ·
/enfication date	Vertikation time	
<b></b>		
/erification result Transmitter:	Passed	
Verification result Transmitter:	Passed	
·	Passed	
est item	Passed	Applied Limit
est item mplifier		
est item Implifier Current Output 1	Result	
est item mplifier urrent Output 1 uise Output 1	Result Passed Passed Not tested	Applied Limit Basis; 0.66 % 0.05 mA 0 P
est item mplifier urrent Output 1 uise Output 1	Result Passed Passed	Basis: 0.55 % 0.05 mA
est item Implifier Current Output 1 Vulse Output 1	Result Passed Passed Not tested	Basis: 0.55 % 0.05 mA
est item Implifier Gurrent Output 1 Volse Output 1	Result Passed Passed Not tested	Basis: 0.55 % 0.05 mA
iest item unplifier Jurrent Output 1 Vulse Output 1 Vest Sensor	Result Passed Passed Not tested Passed	Basis: 0.56 % 0.05 mA
Test item Surphifier Surent Output 1 Valse Output 1 Test Sensor  ieldCheck Details	Result Passed Passed Not tested Passed Simubox Details	Basis: 0.56 % 0.05 mA
Test item  unplifier  Unrent Output 1  valse Output 1  est Sensor  ieldCheck Details  240223	Result Passed Passed Not tested Passed Simutox Details 8784351	Basis: 0.56 % 0.05 mA
Test item  sumplifier  Current Output 1  valse Output 1  est Sensor  ieldCheck Details  240223	Result Passed Passed Not tested Passed Simubox Details 8784351 Production number	Basis: 0.56 % 0.05 mA
roduction number .07.10 oftware Version	Result Passed Passed Not tested Passed Simutox Details 8784351	Basis; 0,55 % 0,05 mA
Test item  Amplifier  Current Output 1  Valse Output 1  Test Sensor  SeldCheck Details 240223  Moduction number  07.10	Result Passed Passed Not tested Passed Simubox Details 8784351 Productor number 1.00.01	Basis: 0.55 % 0.05 mA

Endress+Hauser (宝丁

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

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FieldCheck - Result Tab Transmitter

Customer	1	5116444	
Order code		Plant	
		Tag Name	FIT 305-
Serial number	PROMAG 53 W DN150	K-Factor	1.0038 - 1,0038
	DB098816000	Zero point	4
Software Version Transmitter	V2.02.00	Software Version I/O-Module	V1.05.03
Vertilication date	05/07/2020	Vertication time	02:18 PM

Verification Flow end value ( 100% ): 70,688 Vs Flow speed 4.60 m/s

Passed / Failed	Test item	Simul. Signal	Limit Value	Deviation
	Test Transmitter			
√	Amplifier	3.534 % (5%)	1.50 %	-0.40 %
Y		7.059 1/6 (10.0%)	1.00 %	-0.04 %
		35,343 Vs (50.0%)	0.60 %	-0.07%
<u> </u>		70.5661/5 (100%)	0.55%	-0.01%
	Current Output 1	4.500 mA (0%)	0.05 mA	-0.005 mA
		4.800 mA (5%)	0.05 mA	-0.005 mA
		5,600 mA (10,0%)	0.05 mA	-0.018 mA
Y		12.000 mA (50.0%)	0.05 mA	-0.006 mA
سي.		20.000 mA (100%)	D.05 mA	-0.004 mA
	Purse Output 1			
		Start value	Limite range	Measured valu
	Test Sensor			Managhtan Late
	Coll Curr. Rise	9,600 ms	0.600_21.500 ms	13.276 ms
~~~	Coll Curr. Stability			
	Electrode Integrity	W.	0.0300.000 mV	3.285 mV

Legend of symbols	<u> </u>		7	
Passed	Fälled	not tested	not testable	Attention

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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FieldCheck: Parameters Transmitter

Customer		Plant	1
Criter code		Tag Name	FIT 305-
Device type	PROMAG 53 W DN150	K-Factor	1.0038 ~ 1.0038
Sestal member	DB038816000	Zero point	4
Software Version Transmitter	V2.02.00	Software Version I/O-Module	V1.05.03
Vertilication date	05/07/2920	Verification time	02:18 PM

Curent Output	Assign	Current Range	Value 0_4mA	Value 20 mA	l	
Terminal 26/27	VOLUME FLOW	4-20 mA activ	0.0 Vs	100.09 Vs		
Pulse Output	Assign	Pulse Value	Output signal	Puise width		
Terminal 24/25	Volume Flow	18.927 VP	Passive/Positiv e	160.00 ms		

Actual System Ident.

123,0

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997 **4.2 FIT 402 Final Effluent** 

Customer	Plant	·
	F(T 402-	
Order code	Tao Name	
PROMAG 53 W DN250	1.249 - 1,249	
Pevice Type	K-Factor	<del></del>
DB098C1600D	0	
Set a number	Zero point	· · · · · · · · · · · · · · · · · · ·
/2.02.00	V1.05.03	
Oftware Version Transmitter	Software Version I/O-I	Voquie
95/07/2020	01:39 PM	** *
/enfloation date	Veriocation time	
Verification result Transmi	tter: Passed	
	tter: Passed	Applied Limits
est item		Applied Limits Basis: 0.55 %
est item mplifier Jurrent Output 1	Result Passed Passed	Applied Limits Basis: 0.55% 0.05 mA
Fest item wplifier Jurrent Oulput, 1 Pulse Output 1	Result Passed Passed Not tested	Basis: 0.55 %
Verification result Transmit Fest item Amplifier Durrent Output 1 Pulse Output 1 Fest Sensor	Result Passed Passed	Basis: 0.55% 0.05 mA
Fest item wplifier Jurrent Oulput, 1 Pulse Output 1	Result Passed Passed Not tested	Basis: 0.55% 0.05 mA
Test item  Amplifier  Current Output 1  Tulse Output 1  Test Sensor  TeldCheck Details	Result Passed Passed Not tested	Basis: 0.55% 0.05 mA
est item unplifier burrent Output 1 fulse Output 1 est Sensor fieldCheck Details 240223	Result Passed Passed Not tested Passed Simubox Details 8764351	Basis: 0.55% 0.05 mA
est item unplifier turrent Output 1 tulse Output 1 est Sensor  fieldCheck Details 240223 nducton number	Result Passed Passed Not tested Passed Simubox Details 8784351 Production number	Basis: 0.55% 0.05 mA
est item upplifier burrent Output 1 fulse Output 1 fest Sensor fieldCheck Details 240223 potucton number	Result Passed Passed Not tested Passed Simubox Details 8764351 Production number 1.00.01	Basis: 0.55% 0.05 mA
est item unplifier turrent Output 1 tulse Output 1 est Sensor  fieldCheck Details 240223 nducton number	Result Passed Passed Not tested Passed Simubox Details 8784351 Production number	Basis: 0.55% 0.05 mA

Endress+Hauser 🖅

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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FieldCheck - Result Tab Transmitter

Customer	1	Plant	
Order code		Tag Name	FIT 482-
Device type	PROMAG 53 W DN250	K-Factor	1249 - 1.249
Serial number	DB09BC16000	Zero point	0
Software Version Transmitter	V2.02.00	Software Version UO-Module	V1.05.03
Verification date	05/07/2020	Verification time	01:39 PM

Verification Flow end value ( 100 % ): 198,350 Vs Flow speed 4.00 m/s

Passed i Failed	Test item	Simul Signal	Limit Value	Deviation
	Test Transmitter			
······································	Amplifier	9.817 (% (5%)	1.50 %	-0.32 %
Y		19.635 Vs (10.0%)	1,00 %	-0.34 %
		98,175 t/s (50,0%)	0.60 %	-0.04 %
		196.350 L's (100%)	0.55 %	0.01 %
~	Current Output 1	4.000 mA (0%)	D.US mA	-0.004 mA
¥´		4.800 mA (5%)	0.05 mA	-D.005 mA
\*'		5.600 mA (10.0%)	0.05 mA	-0.015 mA
V		12,000 mA (50,0%)	0.05 mA	0.000 mA
		20.000 mA (100%)	0.05 mA	0.008 mA
	Pulse Culput 1			
		Start value	Limila tange	Measured value
	Teat Sensor			
<b>~</b>	Call Curr. Fase	14,620 ms	0.000.30.750 ms	20,219 ms
	Coli Curr. Stability			
	Electrode Integrity	mV	0.0300.000 mV	0.000 mV

Legend of symbols				
· · · · · · · · · · · · · · · · · · ·	M		?	<u> </u>
Passed	Falled	ngt tested	not testable	Attention



Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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FieldCheck: Parameters Transmitter

r rotorometric	CHAIL CICALORY	ETTE CALL	
Customer	1	Plant	
Onter code		Tag Name	FIT 492-
Device type	PROMAG 53 W DN250	K-Factor	1,249 - 1,249
Serial number	DB098C16000	Zero point	0
Software Version Transmitter	V2.02.00	Software Version I/O-Module	V1.05.03
Verification date	05/07/2020	Vertilication time	01:39 PM

Curent Output	Assign	Current Range	Value 0_4mA	Value 20 mA	 - <u> </u>
Terminal 28/27	VOLUME FLOW	4-20 mA activ	0.0 Vs	100,00 Vs	
Pulse Output	Assign	Puise Value	Output signal	Pulse width	
Terminal 24/25	VOLUME FLOW	56.781 J/P	Passive/Positiv e	100.00 ms	
					· [

Actual System Ident.

121,0

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997 **4.3 FIT 701 Sludge** 

Customer	Plant	
Sietolika	FIT-7-01	
Order code	Tao Name	
PROMAG 53 W DN100	1.2374 - 1.2374	
Pevice type	K-Factor	
C7081F16000	-1	
erial number	Zero pokit	
/2.03.00	V1.06.00	
Coftware Version Transmitter	Software Version I/O-	Module
05/07/2020	01:31 PM	
fertilization date	Vertikation time	
/erification result Transmitter:	Passed	
		Applied Limit
≘st ïtern	Passed  Result Passed	Applied Limit
est item mplifier urrent Output 1	Result	Applied Limit Basis: 0.55 % 0.05 mA
est item mplifier urrent Output 1 ulse Output 1	Result Passed Passed Not tested	Basis: 0.55 %
Verification result Transmitter:  estitem  mplifier  burrent Output 1  ulse Output 1  est Sensor	Result Passed Passed	Basis: 0,55 % 0,05 mA
est item mplifier urrent Output 1 ulse Output 1	Result Passed Passed Not tested	Basis: 0,55 % 0,05 mA
est item mplifier wrrent Output 1 ulse Output 1 est Sensor	Result Passed Passed Not tested	Basis: 0,55 % 0,05 mA
est item  mplifier  urrent Output 1  ulse Output 1  est Sensor  ieldCheck Details  240223	Result Passed Passed Not tested Passed Simubox Details 8784351	Basis: 0,55 % 0,05 mA
est item  mplifier  urrent Output 1  ulse Output 1  est Sensor  feldCheck Details  240223  oduction number	Result Passed Passed Not tested Passed Simubox Details 8784351 Production number	Basis: 0,55 % 0,05 mA
est item mplifier urrent Output 1 ulse Output 1 est Sensor  ieldCheck Details 240223 oducton number 07.10	Result Passed Passed Not tested Passed Simubox Details 8784351 Production number 1.00.01	Basis: 0,55 % 0,05 mA
est item inplifier burrent Oulgut 1 ulse Oubut 1 est Sensor	Result Passed Passed Not tested Passed Simubox Details 8784351 Production number	Basis: 0,55 % 0,05 mA

Endress+Hauser Æ

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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FieldCheck - Result Tab Transmitter

Customer		Plant	
Order code		Tag Name	FIT-7-01
Device type	PROMAG 53 W DN100	K-Factor	1.2374 - 1.2374
Serial number	K7681F16006	Zero point	1-1
Software Version Transmitter	VZ-03-00	Software Version I/O-Module	V1.06.00
Vestilication date	05/07/2020	Verification time	01:31 PM

Verification Flow end value ( 100%): 31.418 Us Flow speed  $4.00\,\mathrm{m/s}$ 

Passed / Failed	Test item	Simul. Signal	Limit Value	Deviation
	Test Transmitter			
	Amplifier	1.571 1/6 (5%)	1.50 %	-0.30 %
		3.142 l/s (10.0%)	1.00 %	-0.29 %
v		15.708 Vs (50.0%)	0.60 %	0.01%
		31.4161% (100%)	0.55 %	0.06 %
. 4	Current Output 1	4.000 mA (0%)	0.05 mA	-D.084 mA
		4,800 mA (5%)	0.05 mA	-0,005 mA
		5,600 mA (10,0%)	0.05 mA	-0.019 mA
		12.000 mA (50.0%)	0.05 mA	0.001 mA
<u> </u>		20.000 mA (100%)	0.05 mA	0.010 mA
	Pisse Culput 1			-
		Slari value	Limila range	Measured value
	Test Sensor			
<b>₩</b>	Coll Curt. Pose	5,000 ms	0.600_14.250 ms	6.400 ms
	Coll Curt, Stability			_
	Electrode Integrity	Vm	0.0300.000 mV	3.274 mV

Legend of symbols	ж ж		?		
Passed	Fæled	not tested	not testable	Attention	

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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#### FieldCheck: Parameters Transmitter

Customer		Plant	
Order code	<u> </u>	Tag Itame	FIT-7-01
Device type	PROMAG 53 W DN100	K-Factor	1.2574 - 1.2374
Serial number	K7081F16000	Zero point	-1
Software Version Transmitter	V2.03.00	Software Version I/O-Module	V1.05.00
Vertication date	05/07/2020	Verification time	01:31 PM

Curent Output	Assign	Current Range	Value 0_4mA	Value 20 mA	T
Terminal 26/27	VOLUME FLOW	4-20 mA activ	0.0 <i>V</i> s	25.00 Vs	
Pulse Output	Assign	Pulse Value	Output signal	Pulse width	
Terminal 24/25	VOLUME FLOW	7.571 MP	Passive/Positiv e	190.00 ms	
					<u> </u>

Actual System Ident.

121.0

Electrical/Control Panels - PLC/SCADA Programming - instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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FieldCheck - Result Tab Transmitter

Customer		Plant	
Order code		Tag Name	FIT-501
Device type	PROMAG 53 W DN150	K-Factor	0.998 - 0.998
Serial number	DB09BA16000	Zero point	S
Software Version Transmitter	V2.02.00	Sonware Version VO-Module	V1.05.03
Verification date	05/07/2020	Vertilization time	02:01 PW

Verification Flow end value ( 100 % ):  $70.686 \, \text{U}_{\text{S}}$  Flow speed  $4.00 \, \text{m/s}$ 

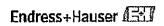
Passed/Failed	Test item	Simul Signal	Limit Value	Deviation
<u> </u>	Test Transmitter			
Type P	Ampimer	3.534 1/5 (5%)	1.50 %	-0.38%
<u> </u>		7.089 (% (10.0%)	1.00 %	-0.05%
**************************************		35.343 Vs (50.0%)	0.60 %	-0,05 %
<u> </u>		70,685 t/s (100%)	0.55 %	-0.02 %
W	Current Output 1	4.000 mA (0%)	0.05 mA	-0.006 mA
<u>~</u>		4.600 mA (5%)	0.05 mA	-9.006 mA
		5.600 mA (10,0%)	0.05 mA	-0.025 mA
<u>~</u>		12.000 mA (50.0%)	D.05 mA	Am EDD.C+
		20.000 mA (100%)	0.05 mA	0.004 mA
	Pulse Output 1	<del></del>		
		Start yake	Limite range	Measured value
	Test Sensor			
4	Call Curr. Rise	9.600 ms	0.000.21.500 ms	16.938 ms
	Coll Curr. Stability			
	Electrode Integrity	กับ	0.0.,300,000 mV	0.000 mV

Legend of symbols	20		,		í
Passed	Falled	exit lested	not testania	Attentine	

Electrical/Control Panels - PLC/SCADA Programming - Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997 **4.5 FIT 101 Well #1** 

Customer		
	Plant	
Order code	Tag Name	
PROMAG 53 W DN5D	0.8284 - D.8284	
Device type	K-Factor	
LA018216000	-18	
Serja number	Zero point	
V2.03.00	V1.08.0D	
Software Version Transmitter	Software Version I/O-	Module
05/07/2020	11:03 AM	
Verification date	Vertication time	**************************************
	Passed	Basis; 0.55 %
Test item	Result	Applied Limits
	Passed	
Amplifier	Passad	
Ampriner Current Output 1 Fest Sensor	Passed Passed	0.05 mA



Electrical/Control Panels – PLC/SCADA Programming – Instrumentation Calibrations

10-830 Industrial Ave. Ottawa, ON K1G-4B8 Ph. 613 248-1999 Fax: 613 248-1997

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FieldCheck: Parameters Transmitter

I IAIMATIAALII I A	HALLIANALA LIBELLA	11114441	
Customer		Plant	
Order code		Tag tiame	
Device type	PROMAG 53 W DN50	K-Factor	0.8264 - 0.8264
Serial number	LA018216000	Zero point	+18
Software Version Transmitter	V2.03.00	Software Version VO-Module	V1.06.60
Verification date	05/07/2020	Verification time	11:03 AM

Curent Output	Assign	Current Range	Value 0_4mA	Value 20 mA	
Terminal 26/27	VOLUME FLOW	4-20 mA activ	0.0 Vs	12.63 l/s	

Actual System Ident.

125.0

Established 1793 Incorporated Wolford 1850 Merrickville 1860 Amalgamated 1998



Telephone (613) 269-4791 Facsimile (613) 269-3095

#### VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -

- 21

Date: March 22, 2021

**Recorded Vote Requested** By: Cameron Posici Baleenin V Mellov

For Clerk's use only, if

required:

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

#### Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby approve April 3rd, April 10th, June 5th, June 12th, September 4th and September 11th, 2021 as brush amnesty days at the landfill to allow each property a maximum of one half-ton truck or 4'x8' utility trailer of brush to be accepted free of charge.

J Do	unlas	: 5	tri itl	hers	Mayor
		•	- :-	·	
	-1.				
	, s				

Carried / Defeated

Established 1793 incorporated Wolford 1850 Merrickville 1860 Amalgamated 1998



Telephone (613) 269-4791 Facsimile (613) 269-3095

### VILLAGE OF MERRICKVILLE-WOLFORD

For Clerk's use only if regülféd 🚈 🚟 **Recorded Vote Requested** By: Cameron Focion - Y Halbennv Mollov

Resolution Number: R -

Date: March 22, 2021

Moved by:

Cameron

Foster

- 21

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

#### Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby move to an "In-Camera" session at \_\_\_\_\_p.m. under Section 239 (2) of the Municipal Act, 2001, as amended, to address matters pertaining to:

- 1. Advice that is subject to solicitor-client privilege, including communications necessary for that purpose:
- 2. A position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by the municipality or local board; and
- 3. Personal matters about an identifiable individual, including municipal or local board employees.

Carried / Defeated

J. Douglas Struthers, Mayor

Established 1793 Incorporated Wolford 1850 Merrickville 1860 Amalgamated 1998



Telephone (613) 269-4791 Facsimile (613) 269-3095

### VILLAGE OF MERRICKVILLE-WOLFORD

For Clerk's use only, if required:
Recorded Vote Requested By:
Carrieron Y N
Foster Y N
Halpenny Y N
Molloy Y N
Struthers Y N

Resolution Number: R -

- 21

Date: March 22, 2021

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

#### Be it hereby resolved that:

The Council of the (	Corporation o	of the Village of Merrickville-Wolford does hereby rise
		session of the regular Council meeting, with staff being
given direction, at	p.m.	

Carried / Defeated
: .
J. Douglas Struthers, Mayor

Established 1793 Incorporated Wolford 1850 Merrickville 1860 Amalgamated 1998



Telephone (613) 269-4791 Facsimile (613) 269-3095

### VILLAGE OF MERRICKVILLE-WOLFORD

For Clerk's use only, if required
Recorded Vote Requested By:
Cameron Y N
Foster Y N
Halpenny Y N
Molloy Y N
Struthers Y N

Resolution Number: R -

- 21

Date: March 22, 2021

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

**Be it hereby resolved that:** By-law 16-2021, being a by-law to confirm the proceedings of the regular Council meeting of March 22, 2021, be read a first and second time, and that By-law 16-2021 be read a third and final time and passed.

Carried / Defeated

J. Douglas Struthers, Mayor

#### THE CORPORATION OF THE VILLAGE OF MERRICKVILLE-WOLFORD

#### **BY-LAW 16-2021**

BEING A BY-LAW TO CONFIRM THE PROCEEDINGS OF THE COUNCIL OF THE CORPORATION OF THE VILLAGE OF MERRICKVILLE-WOLFORD AT ITS MEETING HELD ON MARCH 22, 2021

WHEREAS section 5(3) of the Municipal Act, 2001 states that municipal power, including a municipality's capacity, rights, powers and privileges, shall be exercised by by-law, unless the municipality is specifically authorized to do otherwise;

AND WHEREAS it is deemed prudent that the proceedings of the Council of the Corporation of the Village of Merrickville-Wolford (hereinafter referred to as "Council") at its meeting held on March 22, 2021 be confirmed and adopted by by-law;

NOW THEREFORE the Council of the Corporation of the Village of Merrickville-Wolford hereby enacts as follows:

- 1. The proceedings and actions of Council at its meeting held on March 22, 2021 and each recommendation, report, and motion considered by Council at the said meeting, and other actions passed and taken by Council at the said meeting are hereby adopted, ratified and confirmed.
- 2. The Mayor or his or her designate and the proper officials of the Village of Merrickville-Wolford are hereby authorized and directed to do all things necessary to give effect to the said action or to obtain approvals where required and, except where otherwise provided, the Mayor and Clerk are hereby directed to execute all documents necessary in that regard, and the Clerk is hereby authorized and directed to affix the Corporate Seal of the Municipality to all such documents.

This by-law shall come into force and take effect immediately upon the final passing thereof.

Read a first, second and third time and passed on the 22<sup>nd</sup> day of March, 2021.

J. Douglas Struthers, Mayor
Doug Robertson, CAO/Clerk

Established 1793 Incorporated Wolford 1850 Merrickville 1860 Amalgamated 1998



Telephone (613) 269-4791 Facsimile (613) 269-3095

#### VILLAGE OF MERRICKVILLE-WOLFORD

For Clerk's use only, if required.

Recorded Vote Requested By:

Cameron Y N
Foster Y N
Halpenny Y N
Malley Y N

Resolution Number: R -

- 21

Date: March 22, 2021

Moved by:

Cameron

Foster

Halpenny

Molloy

Seconded by: Cameron

Foster

Halpenny

Molloy

#### Be it hereby resolved that:

This regular meeting of the Council of the Corporation of the Village of Merrickville-Wolford does now adjourn at p.m. until the next special meeting of Council on Monday, March 29, 2021 at 2:00 p.m. or until the call of the Mayor subject to need.

Ca	rried / Defeated	
	.*	
ır	ouglas Struthers, Mayor	