Agenda for Council
Council Chambers

Council Meeting 7:00 p.m.
Monday, April 23, 2018

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

Approval of the Minutes of the regular meeting of April 9, 2018
5. Public Question Period to Council
6. Correspondence: Letter from Deborah Weedmark re: Charlotte Street Application;

Letter from Carman Dawson re: Wolford Drive; and
Letter from Michelle Norlock dated April 8, 2018
7. By-Law Enforcement: BLEO-02-2018 re: $1^{\text {st }}$ quarter report
8. Planning

Resolution re: Application for Consent B-8-18; and
Resolution re: Applications for Consent B-33-18 and B-34-18
9. Fire:

FD-05-2018 re: $1^{\text {st }}$ quarter report
10. Library:

Merrickville Public Library Board Minutes dated March 13, 2018
11. Environment:

2017 Annual Wastewater Report from the Ontario Clean Water Agency; and Rideau Valley Conservation Authority Sampling and Stewardship Maps
12. Finance: United Counties of Leeds and Grenville By-law 18-11 re: 2018 Tax Rates; United Counties of Leeds and Grenville By-law 18-10 re: 2018 Property Tax Class Ratios;
By-law 20-2018 to adopt Operating, Capital, Water and Wastewater Budgets;
By-law 21-2018 to set the 2018 Tax Rate
13. By-laws: By-law 23-2018 to authorize execution of Minutes of Settlement
14. Notices of Motion: Discussion regarding appointment of an Integrity Commissioner; and Discussion regarding Chamber of Commerce Bench Program

## 15. Public Question Period to Council

16. Next meeting of Council: Monday, May 14, 2018 at 7:00 p.m.
17. Confirming By-Law: 22-2018 re: Confirm Proceedings of Council meetings of April 23, 2018 18. Adjournment.


VILLAGE OF MERRICKVILLE-WOLFORD

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

For Clerk's use only, if required:
Recorded Vote
Requested By:

| For Clerk's use only, if <br> required: <br> Recorded Vote |  |
| :--- | :--- |
| Requested By: |  |
| Barr | Y |
| N |  |
| Ireland | Y |
| MacInnis | N |
| Snowdon | Y |
|  | N |
| Suthren | Y |
| Weedmark | N |
| Nash | N |

The Council of the Corporation of the Village of Merrickville-Wolford does hereby adopt the agenda of the regular Council meeting of April 23, 2018 as:
_ circulated.
__ amended.

Carried / Defeated

David Nash, Mayor


VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -$-18$

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

For Clerk's use only, if required:
Recorded Vote
Requested By:

| Barr | Y | N |
| :--- | :---: | :---: |
| Ireland | Y | N |
| Maclnnis | Y | N |
| Snowdon | Y | N |
| Suthren | Y | N |
| Weedmark | Y | N |
| Nash | Y | N |

## 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 April 9, 2018 as:
$\qquad$ circulated.
$\qquad$ amended.

## Carried / Defeated

David Nash, Mayor

## The Corporation of the <br> Village of Merrickville-Wolford

A regular meeting of the Council of the Corporation of the Village of Merrickville-Wolford was held at 5:30 p.m. on Monday, April 9, 2018.

## Chaired by: Mayor David Nash

Members of Council: Councillor Chuck MacInnis
Councillor Stephen Ireland
Councillor Kim Weedmark
Deputy Mayor Anne Barr
Councillor Vic Suthren
Councillor David Snowdon
Staff in Attendance: Christina Conklin, Deputy Clerk
Disclosure of Pecuniary Interest and the general nature thereof: None

## Approval of Agenda

R-124-18 Moved by Councillor Ireland, Seconded by Councillor MacInnis
Be it hereby resolved that: The Council of the Corporation of the Village of Merrickville-Wolford does hereby adopt the agenda of the regular Council meeting of April 9, 2018, as amended.

> Carried

## In Camera

R-125-18 Moved by Councillor Weedmark, Seconded by Councillor Suthren Be it hereby resolved that: The Council of the Corporation of the Village of Merrickville-Wolford does hereby move to "In Camera" at 5:40 p.m. in order to address a matter pertaining to personal matters about identifiable individuals, including municipal or local board employees.

Carried
R-126-18 Moved by Councillor Suthren, Seconded by Councillor Snowdon
Be it hereby resolved that: the "In Camera" session rise and report at 6:10 p.m. with staff being given direction, and the regular Council session resume at 7:00 p.m.

Carried
Note: $\quad$ The regular Council session resumed at 7:00 p.m.
Additional staff now in attendance is the Manager of Public Works, Dave Powers and Interim Treasury Assistant, Richard Bennett.

Note: A moment of silence was held in recognition of the Humboldt Broncos' tragedy.

R-127-18 Moved by Councillor Snowdon, Seconded by Councillor Suthren 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 26, 2018, as amended.

Carried
Public Question Period to Council: No questions.

## Delegations:

R-128-18 Moved by Councillor Suthren, Seconded by Councillor MacInnis
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive the delegation of Mike Boomhouwer regarding a request to cancel the fees for the Merrickville Soccer Club; and

That Council approves the cancellation of fees for the Merrickville Soccer Club for 2018 to be reviewed annually.

Carried.
R-129-18 Moved by Deputy Mayor Barr, Seconded by Councillor Snowdon Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby agree to reconsider Resolution No. R-115-18 regarding support for the Re-enactment Event to be held from May $18^{\text {th }}$ to May $21^{\text {st }}, 2018$.

Carried.

R-130-18 Moved by Deputy Mayor Barr, Seconded by Councillor Snowdon
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive the delegation regarding the Re-enactment Event to be held from May $18^{\text {th }}$ to May $21^{\text {st }}$; and

That Council does hereby support the Re-enactment Event; and
That Council does hereby waive the rental fees for the Community Center and Fairgrounds for the purposes of the event.

Carried.

R-131-18 Moved by Councillor Ireland, Seconded by Councillor MacInnis
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby approve the $\$ 500$ in-kind contribution to the Seniors Active Living Centre program this year.

Carried.
Public Works:
R-132-18 Moved by Councillor Suthren, Seconded by Deputy Mayor Barr
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive report PW-03-2018 regarding the 2013 Volvo Motor Grader; and

That Council approves the replacement of the Grader's engine at an estimated cost of $\$ 87,671$, with a possible maximum rebate on the existing engine of $\$ 35,859$.

Carried.

## Correspondence:

R-133-18 Moved by Councillor Suthren, Seconded by Councillor Weedmark
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby grant an exemption from By-law 26-07 to "A Chance Animal Rescue" to allow it to operate an itinerant canteen on the grounds of the Merrickville LCBO as follows:

1. May 5, 2018 between 8:00 a.m. to 3:00 p.m.;
2. June 9, 2018 between 11:00 a.m. to 3:00 p.m.;
3. July 8,2018 between 11:00 a.m. to 3:00 p.m.; and
4. August 11, 2018 between 11:00 a.m. to 3:00 p.m.

Carried.

## Library:

R-134-18 Moved by Councillor Suthren, Seconded by Councillor Ireland
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive the News Release dated March 28, 2018 from the Federation of Ontario Public Libraries, for information purposes.

Carried.

## Interim CAO:

R-135-18 Moved by Councillor Ireland, Seconded by Councillor MacInnis
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive the proposal of Max Christie, P.Eng., to assist the Village of Merrickville-Wolford in selecting an Operating Authority for the Merrickville Water and Wastewater Operations; and

That Council authorizes that Max Christie, P.Eng. be retained at an upset cost of $\$ 4,000.00$.

Carried.

## Finance:

R-136-18 Moved by Councillor Suthren, Seconded by Deputy Mayor Barr
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive the draft 2018 budget and direct staff to prepare the final by-law to adopt the budget based on Option 2 of the attached 2018 Budget Summary.

Carried.

R-137-18 Moved by Councillor Snowdon, Seconded by Councillor Weedmark
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby approve the transfer of any 2017 surplus to the Working Capital Reserve and approve the transfer from the Working Capital Reserve to fund any deficit from 2017.

Carried.

## Environment:

R-138-18 Moved by Councillor MacInnis, Seconded by Councillor Suthren
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive Resolution Number R-Pitch In 2018-18 of the
Environmental Advisory Committee; and

That Council does hereby direct that the Landfill Site accept "Pitch-In" bags of trash from April $21^{\text {st }}$ to May $5^{\text {th }}$, free of charge.

> Carried.

## Old Business:

R-139-18 Moved by Councillor Suthren, Seconded by Councillor MacInnis
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby receive the report by Councillor Suthren and Councillor MacInnis regarding streetscaping.

> Carried.

R-140-18 Moved by Deputy Mayor Barr, Seconded by Councillor Weedmark
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby confirm streetscaping to include: flower baskets and barrels, public garden spaces, trees, banners and flags as well as any other elements that are intentionally placed on public property throughout the landscape to add visual impact; and

Council does hereby request that Merrickville-Wolford in Bloom work in collaboration and consultation with all stakeholders in matters relating to the above, including municipal staff and the Merrickville Chamber of Commerce.

Carried.

## Notices of Motion:

R-141-18 Moved by Councillor Snowdon, Seconded by Councillor Suthren
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby permit Theatre Night in Merrickville to carry out the work as suggested to the Merrickville Community Centre, subject to the Chief Building Official's approval and issuance of a construction permit; and

That Council does hereby direct staff to pay the construction permit fees from the Municipality.

Carried.

Councillor MacInnis made a Notice of Motion to have a discussion regarding the appointment of an Integrity Commissioner at the next meeting.

Deputy Mayor Barr made a Notice of Motion to have a discussion regarding the Chamber of Commerce Park Bench Program.

## Additions to the Agenda

R-142-18 Moved by Councillor Suthren, Seconded by Councillor MacInnis
Be it hereby resolved that: The Council of the Corporation of the Village of MerrickvilleWolford does hereby nominate Peggy Holloway for the 2018 Senior of the Year Award. Carried.

R-143-18 Moved by Councillor Ireland, Seconded by Deputy Mayor Barr
Be it hereby resolved that: By-law 19-2018, being a by-law to appoint Kirsten Rahm as the Manager of Finance/Treasurer and to authorize the execution of Municipal Employment Contract dated April 5, 2018, be read a first and second time, and that Bylaw 19-2018 be read a third and final time and passed.

Carried.

## Public Question Period:

A resident thanked Council for the work that they do on a daily basis and inquired as to whether there is a policy in place to have correspondence to the Mayor and Council included in the Council Agenda package.

A resident inquired as to whether or not there would be an investigation into the purchase of the 2013 Volvo Motor Grader. Further, the resident inquired as to whether there was a policy in place regarding relationships between Council, staff, and employees on leave.

## Confirming By-Law

R-144-18 Moved by Councillor Weedmark, Seconded by Councillor Snowdon
Be it hereby resolved that: By-law 18-2018, being a by-law to confirm the proceedings of the Council meeting of April 9, 2018, be read a first and second time, and that By-law 18-2018 be read a third and final time and passed.

Carried.

## Adjournment

R-145-18 Moved by Councillor MacInnis, Seconded by Deputy Mayor Barr
Be it hereby resolved that: This regular meeting of the Council of the Corporation of the Village of Merrickville-Wolford does now adjourn at 8:44 p.m. until the next regular meeting of Council on Monday, April 23, 2018 at 7:00 p.m., or until the call of the Mayor subject to need.

Carried.

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Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the correspondence from Deborah Weedmark dated April 14, 2018; and

That Council directs the Chief Building Official to respond to the correspondence.

Carried / Defeated

David Nash, Mayor

Mayor Nash and Council

As a taxpayer of Merrickville-Wolford I wish to express my opposition to the application that is being brought forth regarding development on Charlotte Street. This application is requesting a lot size of 9 metres X 30.48 metres.
Merrickville is unique as it is considered one of the best preserved $19^{\text {th }}$ century villages in Ontario. It is known as the "Jewel of the Rideau". I feel that the village's character would suffer detrimentally if this proceeds.
People move to Merrickville to escape the city and its life standards. They move for the quiet and peaceful environment as well as for space.
This lot size proposal would have houses built in such close proximity that there would be loss of privacy. Also safety is an issue as well in case of a catastrophic disaster for eg: fire. I don't think that row houses or stacked houses fit in with the reputation that Merrickville currently defines.
In my opinion it is not in the best interest of Merrickville to allow such proposal.

Sincerely
Delowat Oleedmank

Deborah Weedmark
Pembroke, Ont
K8A 8M1


VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -
Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Be it hereby resolved that:
The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the correspondence from Carman Dawson dated April 15, 2018; and

That Council directs the Manager of Public Works to respond to the correspondence.
Carried / Defeated

David Nash, Mayor

For Clerk's use only, if required:
Recorded Vote
Requested By:

| Barr | Y | N |
| :--- | :---: | :---: |
| Ireland | Y | N |
| MacInnis | Y | N |
| Snowdon | Y | N |
| Suthren | Y | N |
| Weedmark | Y | N |
| Nash | Y | N |

## APR 182018

To the Director of Roads and Maintenance
cc; to The Mayor and Council
I am a resident at Wilford Drive and would like to inform you of the situation of our road. This morning while out blowing the snow that the plow left at the end of my driveway, I almost destroyed my snowblower. It hit several big chunks of asphalt that the plow had removed from the road where a big dip in the road had been sort of repaired. These chunks were all in my driveway. Our road is in a real mess and signs have been put up to alert us to the big drops in the road but apparently the snow plow driver didn't know his plow blade would tear up the asphalt and drop it in our driveway. There are 2 of these big dips in the road, plus numerous other pot holes and dividing cracks in our road. I have spoken to the Mayor about these road problems and he says because we are not a through street the road will not be repaired. This is unacceptable to us as we pay very high taxes down here and feel that something should be done to repair the road. Snow removal is the only service we get from the Municipality. I hope you will look into this problem and see if something can be done to repair our road.
Sincerely
Carman Dawson
Wolford Drive
Carman


Merrickville Ont.


VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R -$-18$

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the correspondence of Michelle Norlock dated April 8, 2018; and

That Council approves the donation of $\$ 200$ and Merrickville-Wolford pins/crests.

Carried / Defeated

David Nash, Mayor

Jasper, ON
KOG 1GO

April 8, 2018

## Mayor David Nash

Village of Merrickville-Wolford
317 Brock Street West, P.O. Box 340
Merrickville, ON
KOG 1NO

Dear Mayor Nash,
I am writing to you to request a donation of $\$ 200$ and any pins and/or crests that represent MerrickvilleWolford.

In the fall of 2017 I applied for an International Trip with Girl Guides of Canada. In December I was notified that I had been chosen as one of twenty Girl Guide girl members from across Canada to be a representative for Canada on the International Trip to Sydney, Australia.

I have been a member of Girl Guides of Canada for ten years. I have completed two years of Sparks, two years of Brownies, and three years of Guides. I am currently in my third year of Pathfinders and will be moving on to Rangers this coming fall.

Your monetary donation will help fund expenses for my trip. Also, I will trade the pins and crests with other international participates at the camp, so I have souvenirs from the people I meet and places they are from.

While in Australia I will be touring Sydney and attending the Sydney Jamboree which is, an International Camp hosted by Girl Guides of Australia, at the Newington Armory, Sydney Olympic Park for Girl Guides and Girl Scouts from all around the world. I will be at the camp for a week and I will have the opportunity to meet lots of new friends, participate in camp activities and go an on overnight adventure. There are many adventures to choose from and my first choice is to explore the iconic Blue Mountains World Heritage area, visit Katomba, walk in the lush Jamison Valley and enjoy the rides of Scenic World. On the overnight adventure I will spend the night at Girl Guides mountain home with its breathtaking views of the Megalong Valley.

It is a great honour for me to be chosen to go to represent Girl Guides of Canada in Australia and your donation of $\$ 200$ and any pins or crests would help attain the required fundraising to make the trip possible. I would be available for a photo opportunity for you to make your donation presentation any time that works best for you at your office. Upon my return I would be willing to make a presentation to the council about my trip as a thank you for their donation.

Thank you for taking the time to read this, and if you have any questions please don't hesitate to contact me at

Sincerely,

Resolution Number: R -

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive report BLEO-02-2018, the $20181^{\text {st }}$ quarter report of the By-law Enforcement Department, for information purposes.

Carried / Defeated

David Nash, Mayor

## Village of Merrickville-Wolford

Report BLEO-02-2018
By-Law Enforcement Department Information Report to Council
Date of Council Meeting: April 23, 2018
RE: 1st Quarter Report (January $1^{\text {st }}$ to March 31 ${ }^{\text {st }}$ )

OBJECTIVE: To provide Council with an update regarding the first quarter results of the By-Law Enforcement Department, for information purposes.

## RECOMMENDATION:

THAT: Council receive report BLEO-02-2018 for information purposes.

## BACKGROUND:

In order to keep Council fully apprised of the operations of the By-Law Enforcement department, a quarterly report outlining departmental progress is provided to Council.

## ANALYSIS:

Please see Schedule "A" to this report for an illustrative graph comparing the first quarter results from 2017 and 2018.

During the period from January $1^{\text {st }}, 2018$ to March $31^{\text {st }}, 2018$, of significant note are the following:

1. There was one property clean up compared to the three in the 1 st quarter of last year;
2. Illegal signs removed are down by 1 from the 1st quarter of last year;
3. Parking tickets issued are lower in the 1st quarter this year than 2017; and
4. There was an decrease of parking warnings issued from the amount issued in the 1st quarter of last year.

Please note that the decrease in parking tickets was due to the implementation of the new By-Law Enforcement officer along with the first month of the first quarter not being covered.

Due to the weather conditions, the electronic speed control/driver feedback sign was not active therefore there are currently no statistics to give for the first quarter.

## BUDGET/LEGAL IMPLICATIONS:

The budget implications are identified in the proposed 2018 municipal budget.

## LINKS TO STRATEGIC PLANS:

On January 23, 2017, the Council of the Corporation of the Village of MerrickvilleWolford 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: By being able to compare data from previous years, trends may be identified which may be further analyzed to conclude if there are issues that may need to be addressed. Making this information available to Council and the public ensures transparency and is in keeping with the priority to ensure efficient and effective services are being delivered to the residents of Merrickville-Wolford.

## CONCLUSION:

This report is for information purposes only.

## ATTACHMENTS:

Schedule "A" - Graph comparing $1^{\text {st }}$ quarter results of 2017 and 2018.

| REQUIRED AND RECEIVED COMMENTS FROM: <br> Yes or Not applicable |  |
| :--- | :--- |
| CAO | Yes |
| Clerk | Yes |
| Finance | Yes |
| Building Control \& MLEO Department | NA |
| Public Works \& Environmental Department | NA |
| Parks, Recreation \& Facilities Department | NA |
| Planning Department | NA |
| Economic Development Department | NA |
| Fire Department | NA |
| Other: | NA |

Submitted by:


By-Law Enforcement Officer


## Schedule "A" to BLEO-02-2018

2017 1st Quarter 2018 1st Quarter
Jan. 1 to March 31

| Property Cleanups | 3 | 1 |  |
| :---: | :---: | :---: | :---: |
| Illegal Signs Removed | 5 | 4 |  |
| Parking Tickets Issued | 12 | 3 |  |
| Parking Warnings Issued | 14 | 2 |  |
| By-Law Enforcement - 1st Quarter Results |  |  |  |
| 16 |  |  |  |
| 14 |  |  |  |
| 12 |  |  |  |
| 10 |  |  |  |
| 8 |  |  |  |
| 6 |  |  |  |
| 4 |  |  |  |
| 2 |  |  |  |
| 0 < |  |  |  |
| Property Cleanups | Illegal Signs Removed | Parking Tickets Issued | Parking Warnings Issued |
|  | - 2017 1st Quarter | 2018 1st Quarter |  |

Resolution Number: R -
$-18$
Date: April 23, 2018

Moved by: Barr Ireland Maclnnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby recommend approval of the Application for Consent B-8-18, with the following conditions:

1. That Section 12 of the Application be amended to indicate the provincially significant wetland and floodplain; and
2. That the existing barn be either demolished or the Applicant obtain a change of use permit prohibiting livestock.

Carried / Defeated

David Nash, Mayor

Planning Advisory Committee

Resolution Number: R-012-18
March19, 2018
Moved by: K. Weedmark
C. Maclnnis

Be it hereby resolved that:
The Planning Committee of the Village of Merrickville-Wolford does hereby
recommend condepproval of Consent Application File \# B-8-18, with the proviso that Section 12 in the application be corrected to ackuoriedge the presence of Provincially-Signtiant Wettend and
Floodplain.

Also: The barn on the severed parcel
must be demolished or undergo a use change to prevent future use for


VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R - $\quad-18$
Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby recommend approval of the Applications for Consent B-33-18 and B-34-18 by Mr. JeanPaul Belot.

Carried / Defeated

David Nash, Mayor

## Planning Advisory Committee

Resolution Number: R-014-18
April 162018
Moved by:
K. Weedmark
C. Maclnnis 1. Kirk
S. Hamill T. Molly
R. Fournier
Seconded by:
K. Weedmark
C. MacInnis

T. Molloy
R. Fournier

## Be it hereby resolved that:

The Planning Committee of the Village of Merrickville-Wolford does hereby RECOMnEwD APPROVAL OF CONSENT APBLICATIONSB-S3-18 ANOB-34-18 By TBANMPAUC BEELOT.



VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R-$-18$

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive report FD-05-2018, the 2018 first quarter report of the Merrickville Fire Department, for information purposes.

Carried / Defeated

David Nash, Mayor

# Village of Merrickville-Wolford 

Report FD-05-2018<br>Merrickville Fire Department<br>Information Report to Council<br>Date to Council: April 23, 2018

RE: 1st Quarter Report (January $1^{\text {st }}$ to March 31 ${ }^{\text {st }}$ )

OBJECTIVE: | To provide Council with an update regarding the first quarter of |
| :--- |
| activity for the Merrickville Fire Department, for information |
| purposes. |

## RECOMMENDATION:

THAT: Council receives report FD-05-2018, for information purposes.

## BACKGROUND:

In keeping with the Village's commitment of openness and transparency to Council and the public, it is deemed prudent to report quarterly statistics in order to keep Council and the public informed of the progress of the Merrickville Fire Department (MFD).

## ANALYSIS:

The first quarter has seen a slight increase in emergency calls from 2017 due to medical assist calls, motor vehicle collisions and public assistance calls.

The Department responds to approximately 80 calls for service each year. Seasonal and tourist activity traditionally provides an increase in call volume over the $2^{\text {nd }} \& 3^{\text {rd }}$ quarters. The calls are primarily responses to medical assists (due to paramedics having to respond from Smiths Falls or Kemptville), motor vehicle collisions and fire/carbon monoxide alarms. (Reference: Appendix A for $1^{\text {st }}$ quarter call statistics).

The focus of the Merrickville Fire Department is the protection of all firefighters and citizens in Merrickville-Wolford. This is accomplished by the dedication and time committed to training and equipment maintenance/inspection by all members. Ensuring that the training program(s) for the firefighters is attainable, accessible and to a recognized provincial standard is critical to the level of service expected from the citizens we serve. The MFD has adopted the National Fire Protection Association (NFPA) Firefighter $1 \& 2,1001$ Training Program and has been following this for the past 3 years. Training occurs every second Tuesday evening and vehicle/equipment checks and drill nights occur on the opposite Tuesday nights for each of the four platoons over a two-month period.

The recent proposed amendments to the Fire Protection and Prevention Act (FPPA), were recently released by the Ministry of Community Safety and Correctional Services (MCSCS) and include:

1. Firefighter Mandatory Certification, starting January 1, 2019;
2. Community Risk Assessment; and
3. Public response time reporting.

Association of Municipalities of Ontario (AMO) reported their comments to the Minister on March 7, 2018 regarding their concerns and recommendations. (Reference:
Appendix B - AMO Letter, March 7, 2018).
The Office of the Fire Marshal and Emergency Management is announcing the reopening of the grandfathering program that was initially started in 2013/14 to recognize current firefighters and officers that had acquired the equivalencies based upon their prior experience, knowledge and certifications. The MFD did submit some of our members at that time, but not all members had the experience or knowledge for the certification. This process will be reviewed by myself as the Authority Having Jurisdiction (AHJ) and all members that have the appropriate qualifications will be submitted for the grandfather program by September 30, 2018. (Reference: Appendix C - OFMEM Grandfathering to Support Implementation of Draft Fire Regulations 2018).

## FIREFIGHTER HOURS:

Total Training hours:
$1^{\text {st }}$ Quarter $=\mathbf{3 5 0}$ hours

Total Part-Time (paid) Chief hours: $\quad 1^{\text {st }}$ Quarter $=\mathbf{2 8 6}$ hours

Total Emergency Call hours:
$1^{\text {st }}$ Quarter $=296$ hours

## VEHICLES AND EQUIPMENT:

The first quarter has been very busy with the completion of annual vehicle Ministry of Transport safety certifications, cascade system upgrade and testing of air quality for self-contained breathing apparatus (SCBA) cylinders. We had a compressor failure during the inspection process. The cost to repair was going to be approximately $\$ 4,500.00$ and take approximately 3 months to obtain the parts from Germany. The cost to replace the compressor unit is approximately $\$ 28,000.00$. Our maintenance contractor could provide an electric power unit and compressor, installed and tested for $\$ 6,500.00$. This allowed us to trade in our gas-powered power unit for a safer and more efficient electrical powered unit. The unit has been installed.

With the closing of Arnprior Fire Trucks, we no longer have any warranty on our 2016 Pumper Tanker that was delivered last April 2017. We still have warranty on the chassis from International and Tallman Truck Center in Kemptville. We have had minor repairs required with the vehicle and had to contract with a $3^{\text {rd }}$ party to resolve the mechanical issues. This will be an ongoing issue with this vehicle.

## BURNING PERMITS

The Village of Merrickville-Wolford, in recognizing and abiding by Ontario Regulation 388/97 made under the Fire Protection and Prevention Act, 1997, has implemented a by-law to prescribe the precautions and conditions under which fires may be set in open air.

Our Open-Air Burning Permit system is permissive, user-friendly and is aligned with current legislation and local by-laws. The permits are still free and available online, at the municipal office or library if residents are unable to access the electronic version. The permit is effective for one year and allows for ease of notifying the Fire Department when burning as well as informing the individual of the current fire risk and immediately notifying them if there is a burning ban in effect. It is the responsibility of the individual burning to notify the Fire Department by calling 613-706-2330 when they plan on burning. Exemptions to the burning permit are a small contained fire supervised at all times and used to cook food in a grill or barbeque.

Out of the 343 permits that were issued in 2017, to date, 138 residents have reapplied for 2018. All permits expire on annually December $31^{\text {st }}$ at midnight. This is a reminder to all residents who have not yet reapplied for a burning permit to do so at their earliest opportunity and, of course, in advance of burning.

This system has been reflected in an increase to the Fire Prevention budget line by $\$ 1,500.00$, annually.

## ASSOCIATION AND DEPARTMENT INIATIVES

I am very pleased to report, with community and corporate sponsors as well as individual donations to the Firefighters Association, the purchase of a Utility Terrain Vehicle (UTV) for department use at Grass/Brush fires, Medical Emergencies and Public Events is nearing completion. The UTV has been ordered and should be arriving shortly. The continued fundraising efforts to add a Medical Skid Unit to allow for the safe transport of a medical or traumatically injured person and accompanying paramedic is ongoing. Our Rural Response Program already includes our Brush Truck and Wildfire Skid Unit (Pump and 200-gallon water tank), which are currently in service. The trailer and UTV will complete the Rural Response Program. This will allow us to better serve our residents, visitors and neighbours in our rural area. With increased development in the suburban and rural areas, as well as increased use of the Limerick Trail and forest area, we will be better prepared to respond more appropriately, if required. I wish to commend the work of our Association and the support or our community in these activities to improve the safety and response capacity of our First Responders.

## BUDGET/LEGAL IMPLICATIONS:

To date, the financial expenditures for the first quarter have aligned with the proposed 2018 budget.

## LINKS TO STRATEGIC PLANS:

On January 23, 2017, the Council of the Corporation of the Village of MerrickvilleWolford 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: By being able to compare data from previous years, trends may be identified which may be further analyzed to conclude if there are issues that may need to be dealt with. Making this information available to Council and the public ensures transparency and is in keeping with the priority to ensure efficient and effective services are being delivered to the residents of Merrickville-Wolford.

## CONCLUSION:

This report is for information purposes only.

## ATTACHMENTS:

Schedule "A" - Graph $1^{\text {st }}$ Quarter Calls
Schedule "B" - AMO Letter
Schedule "C" - OFMEM Grandfathering Letter

| REQUIRED AND RECEIVED COMMENTS FROM:  <br> Yes or Not applicable  |  |
| :--- | :--- |
| CAO | Yes |
| Clerk | Yes |
| Finance | NA |
| Building Control \& BLEO Department | NA |
| Public Works \& Environmental Department | NA |
| Parks, Recreation \& Facilities Department | NA |
| Planning Department | NA |
| Economic Development Department | NA |
| Fire Department | NA |
| Other: | NA |

Submitted by:



Schedule "A" to FD-05-2018

|  | 2017 1st Quarter | 2018 1st Quarter |
| :--- | ---: | ---: |
| CO Alarm | 3 | 1 |
| Fire Alarm | 3 | 2 |
| Medical Assist | 3 | 4 |
| Chimney Fire | 2 | 2 |
| Structure Fire | 2 | 2 |
| Grass/Brush Fire | 0 | 1 |
| Motor Vehicle Collision | 0 | 2 |
| Mutual Aid | 0 | 1 |
| Public Assistance | 0 | 2 |



# Office of the President 

Sent via e-mail: marie-france.Ialonde@ontario.ca registryfeedback@ontario.ca
March 7, 2018

The Honourable Marie-France Lalonde
Ministry of Community Safety and Correctional Services
George Drew Building, 18th Floor
25 Grosvenor Street
Toronto, Ontario M7A 1 Y6

RE: Comments on Draft Fire Regulations (Proposal No: 18-CSCS002 \& 18-CSCS004)
Dear Minister Lalonde:
The Association of Municipalities of Ontario (AMO), representing municipal governments who are the employers and funders of fire services in Ontario, would like to provide our comments on three draft regulations to the Fire Protection and Prevention Act, 1997 (FPPA), that were recently released by the Ministry of Community Safety and Correctional Services (MCSCS):

1. Firefighter Certification;
2. Community Risk Assessment; and
3. Public Reports.

Municipal governments are in general supportive of the efforts to modernize the FPPA and enhance the professionalism of the Fire Services that serve Ontario communities. MCSCS established the Fire Safety Technical Table (Table) in January 2017, to provide advice to the Ministry on current and future fire safety challenges and opportunities, identify priorities for action, and support the development of evidence-based recommendations that will enhance fire safety in Ontario.

Since the Table was established, AMO has been attending these monthly meetings with the Ontario Association of Fire Chiefs (OAFC), Toronto Fire Services, the Ontario Professional Fire Fighters Association, and the Fire Fighters Association of Ontario, to provide informed input to your Ministry officials on minimum standards for professional fire service qualifications. There was not always consensus at the Table; however, there were active discussions. The Table's input was considered by MCSCS staff towards the development of these draft regulations, for your final review and approval.

Local elected officials across Ontario share in the Province's commitment to keep our communities safe by providing public and firefighter safety, and are interested in finding ways to modernize fire service delivery in this province. However, as the sole funders of fire

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| :--- | :--- | :--- | :--- | :--- |
| Toronto, ON, M5H 3C6 | amo@amo.on.ca | Fax 416.971.6191 | B77.426.6527 | Bat |

services in Ontario, we are recommending that the Ministry adopt key amendments to these proposed regulations before they are finalized as well as providing explicit provincial implementation resources and measures.

We are very concerned about the fiscal impacts of these proposed regulations and would ask for a public provincial commitment, prior to these regulations receiving approval, for adequate financial funding for implementation so that they do not become an unfunded mandate. We understand that MCSCS will be surveying fire services shortly to get a better handle on the resource needs for successful implementation, particularly with respect to the draft Firefighter Certification regulation, however, we need an upfront commitment from the Province that appropriate funding will be provided.

We are also very aware that many small municipalities will not be able to maintain a viable volunteer fire service if the proposed Firefighter Certification regulation is instituted, even if provincial funding is provided to assist implementation. These volunteer firefighters are deeply committed to their communities, however, the imposition of mandatory training and examination requirements may demand too much for too little return from them. These municipal governments will likely soon face the hard and public discussion of what fire services, beyond the FPPA required fire safety public education and fire prevention, can be realistically provided to their community.

We, along with the OAFC, are asking that the draft Public Reports regulation be put on hold until an overhaul of the Ontario Standard Incident Reporting (SIR) is completed through the Table. Further, the current draft Public Reports regulation is not drafted well, has ambiguous language within it, and appears to be setting service level expectations for volunteer fire service response times (either within a composite service or a volunteer) as if they were fulltime urban fire services. It is a municipal government's responsibility to set the level of fire services, including reporting standards. This draft regulation has been a challenging matter at the Table with a very short time for consideration and discussion. We are asking you directly that this proposed regulation not be approved at this time, even if some of the language is clarified in the next few weeks.

Further, we are frustrated and disappointed to see that MCSCS is proposing that medical response times by municipal fire services are included in the draft Public Reports regulation. AMO's and municipal governments' strong opposition to the provincial proposal to have firemedic pilots is well known. The inclusion of medical responses in the draft regulation could be seen as a back-door measure to provide additional support for a fire-medic program in Ontario. It is exceedingly problematic that this draft regulation includes an Advanced Life Support response time for fire when this doesn't currently exist in Ontario along with a different AED onsite response than is legislatively required for paramedics, fire services, and citizen responses. We would respectfully demand that no medical response times are included in a future Public Reports regulation for municipal funded fire services.

As you will hear from our municipal members and the OAFC, implementing these fire regulations will take substantial effort, time, and financial resources to ensure that they can comply with the legislation by the proposed commencement dates. While the proposed

Firefighter Certification regulation does state that some of the mandatory certification to be required for only new hires, it is our concern that there is great liability risk to a municipal government if it does not certify to the new mandatory standard for all categories of fire operations.

Therefore, AMO is asking that provincial liability indemnification be provided legislatively to accompany these draft regulations. This indemnification should be in place for all municipal governments who comply with these new regulations at least 12 months before the Firefighter Certification regulation comes into force. We understand that the Province of Quebec provided such indemnification as a quid pro quo for the requirement of mandatory certification of fire service personnel.

This is essential protection as throughout this exercise the Table has not received information on what the gap might be between those fire personnel that are, or could be, certified and those that will need to receive immediate training in order to be able to be certified by the time the regulation comes into force. For these reasons, we are asking for the certification regulation not to come into force until at least january 2020. We know that the Ministry staff have tried to gather this information, however, the gap analysis is not available. Therefore, current final decisions cannot be evidence-based, rather they need to be done from a risk mitigation perspective.

We do thank the Ministry for its commitment to make sure all the training and associated examinations related to the mandatory Firefighter Certification regulation will be provided at no charge to the municipal fire service. That said we do need new financial resources to cover the expected staffing costs for training that this new regulation will require.

We also ask that grandfathering provisions associated with this mandatory certification are made as broad as possible. In the ideal state, grandfathering should be re-opened with updated eligibility, so all current fire service personnel could be grandfathered to their current level. At a minimum, grandfathering should be re-opened to all fire services as those who could have been certified in 2014, when voluntary, should have every opportunity to be certified now.

In closing, we are asking for the proposed Public Reports regulation not go forward at this time and the following key amendments or provincial commitments, prior to the proposed Firefighter Certification and the Community Risk Assessment regulations, be approved:

- Provincial commitment to fund new firefighter certification costs so that it is not an unfunded mandate for municipal governments;
- The Province provide, in legislation, liability indemnification for all municipal governments who certify their firefighters to the standards in the Firefighter Certification regulation and that this is done at least 12 months before this regulation comes into force;
- The proposed Firefighter Certification regulation does not come into force any earlier than January 1, 2020;
- Technical amendments to the draft Firefighter Certification Community Risk Assessment as per the attached appendix as well as those provided in the OAFC submission;
- The draft Public Reports regulation be held and not approved until Ontario's Standard Incident Response (SIR) framework, system improvements, and implementation strategies are discussed and consensus is achieved at the Table; and
- Medical responses are not included in any future reporting requirements for municipal funded fire services.

We trust that the Ministry appreciates the rationale behind why these key amendments are needed, and will recognize the significant burdens and impacts these regulations will have, especially on small, rural and northern municipalities if the fiscal, risk management, timing, and technical aspects are not resolved well.

For these reasons, further consultation with AMO and the municipal sector is needed before finalizing the regulations to ensure that these can be implemented successfully. We look forward to meeting with you soon to discuss these draft regulations.

Sincerely,

Lynn Dollin
AMO President
cc: The Honourable Kathleen Wynne, Premier of Ontario
The Honourable Bill Mauro, Minister of Municipal Affairs

## Appendix A

Technical Comments on the Proposed Firefighters Certification

| AMO's Proposed Change | Rationale |
| :---: | :---: |
| Intern Firefighter <br> - The Internship Program of 24 months needs to be expanded to include all applicable areas and positions, such as Fire Inspectors and Fire Officer I \& II, replacing the limiting language found in section 3(b). | As it is currently written, the regulation only applies to new hires. |
| Transition <br> - In the ideal state, grandfathering should be re opened with updated eligibility, so all current fire service personnel could be grandfathered to their current level. At a minimum, grandfathering should be re-opened to all fire services as those who could have been certified in 2014, when voluntary, should have every opportunity to be certified now. <br> - OFMEM must also ensure timely access to free, online training and testing for departments. | Opening the grandfathering provision to all existing firefighters for a limited time could alleviate significant cost pressures for municipalities and unorganized territories. We are aware that there has been significant training over the years to NFPA standards outlined in the regulations, which should limit risk exposure. <br> Access to free, online training and testing will aid the certification process and reduce municipal travel expenses. Otherwise, success/compliance is not likely. |


| AMO's Proposed Change | Rationale |
| :--- | :--- |
| Commencement |  |
| - While departments should begin the work to |  |
| move their department toward compliance |  |
| with the regulation, the commencement date |  |
| should be extended to at least January 1, 2020. |  | \(\left.\begin{array}{l}A delayed commencement date will <br>

enable the provincial government to <br>
provide the necessary funding for <br>
training and liability indemnification <br>
12 months prior to the regulations <br>

coming into force.\end{array}\right\}\)| Certification for some individual chapters with |
| :--- |

Technical Comments on the Proposed Community Risk Assessments Regulation

| AMO's Proposed Change | Rationale |
| :---: | :---: |
| Mandatory Use <br> - The new requirements for a community risk assessment must be accompanied with guidance and resources from OFMEM and/or MCSCS to ensure that the data that is being required is retrievable, and the forms which are being used are user-friendly and accessible. | This regulation will require significant support and assistance for small rural and northern municipalities in meeting the new requirements of a community risk assessment. Standardized fillable forms for fire departments, and ensuring the criteria are easy to understand is needed to obtain success/compliance. |
| Commencement <br> - The commencement date should be extended to at least July 1, 2019 or ideally January 1, 2020 to allow municipalities to transition from the existing simplified risk assessment, and become trained on the new requirements. | This will allow OFMEM \& MCSCS to secure resources and roll out the tools that will make success/compliance with this regulation possible. |
| Schedule 1: Mandatory Profiles <br> - The reference to building stock and classifications should use MPAC data to classify building usage in regards to fire risk, with amendments to existing municipal agreements about what information is available to fire services. <br> - The line about reporting the "state of compliance with the fire code" in Section 2 be deleted. | Further analysis is needed to determine if the MPAC information currently accessible by each municipality is sufficient to complete risk assessment profiles. <br> The line needs to be deleted because it is directly dependent upon municipalities' set level of service for fire prevention (e.g. fire inspections upon request or complaints as permitted, under the FPPA). |


| AMO's Proposed Change | Rationale |
| :--- | :--- |
| - Section 6 needs to be removed. | In a multi-tier government (e.g. lower- <br> tier fire, upper-tier EMS and provincial <br> police), the data required for a public <br> safety response profile, as currently <br> called for in the draft regulation, is not <br> attainable. <br> Comparison to other "like" <br> communities will be difficult to <br> achieve. Reporting to provincial <br> trends would be more appropriate. |
| - Section 9(2) should be edited to remove |  |
| the requirement to compare to other |  |
| "like" municipalities. |  |$\quad$|  |
| :--- |


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## Technical Comments on the Proposed Public Reports Regulation for the purposes of illustrating the chalienges the current draft contains.

Please note AMO is asking that this draft regulation be put on hold at this time.

| 月6w | Rationale |
| :---: | :---: |
| Do Not Approve this Regulation An overhaul of Ontario's Standard Incident Reporting (SIR) framework needs to be completed before any public reporting regulation is approved and implemented. | The Table should reconvene to discuss SIR system improvements and implementation strategies, while the proposed regulation is put on hold. |
| Medical Responses <br> Medical responses are not included in any future reporting requirements for municipal funded fire services | Not appropriate for fire services reporting in Ontario. |
| Ambiguous Language <br> The proposed regulation is not reflective of the different types of service delivery across the province. Need to use the terms "fulltime", "composite" and "volunteer" firefighters or services for clarity. <br> Greater clarity is needed on who or what the regulation applies to. "Fire departments" are often not a legal entity, and therefore, might not be able to be compelled to report pursuant to the FPPA. <br> The proposed regulation references "nonvolunteer firefighters" often," which is not a term used Ontario to describe any member of its fire service. If this is to define full-time firefighters, then use the term "full-time". | The draft language is ambiguous with respect to composite departments and may have the result of volunteers within a composite service being misclassified as full-time firefighters. <br> Wording used throughout the proposed regulation in reference to "fire department" reporting accountabilities is problematic and confusing. <br> This term needs to be clarified to be understood. |
| Composite Fire Services <br> Reporting by composite fire services should have those areas that are serviced by fulltime firefighters should report to urban response standards and the volunteer | Schedule 1.1 (1) appears to have the potential impact of having some composite services into an urban standard reporting as the first truck may not include a volunteer |


|  |  |
| :---: | :---: |
| firefighters should report to rural response standards. | firefighter but the next few trucks to arrive do have mostly volunteer firefighters. |
| Response Standards for Volunteer <br> Services <br> Delete the $90 \%$ reference in Schedule 2(1) 1 as rural response standards for volunteer fire services do not require a $90 \%$ performance level. | It would appear that this proposed regulation is trying to establish service levels not required by the rural response standard in volunteer firefighter service areas. For volunteer services, the response time depends on the population, density and distances to cover. |

## Draft MCSCS Regulations on Mandatory Certification and Training for Firefighters and Community Risk Assessments by Municipalities- Briefing Note

Issue:
On January 25, 2018, The Ministry of Community Safety and Correctional Services (MCSCS) released draft regulations under the Fire Protection and Prevention Act (FPPA) regarding:

1) Mandatory Certification and Training for Firefighters; and
2) Community Risk Assessments by Municipalities.

## Responses to these draft regulations are due March 11, 2018.

The draft regulation on Public Reporting on Fire Responses by Municipalities has not been shared for review or consultation. We understand that it is to be released shortly and will also be due March 11, 2018.

This briefing note has been prepared to assist AMO members in the development of their municipal responses to the draft MCSCS fire regulations. Please work with your Fire Chief and fire services to develop a comprehensive response for your municipality.

## BACKGROUND:

## What:

- In January 2017, the MCSCS established an advisory Fire Safety Technical Table (the Table) as part of a mandate commitment to provide recommendations to modernize fire service delivery.
- The Table consists of MCSCS and Ontario Fire Marshal (OFM) executive and staff, the Ontario Professional Fire Fighters Association, the Toronto Fire Fighters Association, the Ontario Fire Chiefs Association (OAFC), Fire Chiefs from full-time, composite and volunteer services, Toronto Fire Services, and for the municipal government perspective- an AMO staff member and a lower tier CAO representative.
- The Table was established to review new and emerging challenges in fire safety with a view to identifying opportunities to enhance delivery in Ontario, such as:
- Firefighter training and professionalism (e.g., identification of specialized knowledge requirements and core competencies);
- Public education and prevention measures, including community risk assessments;
- Provincial standards for fire services, such as fire service dispatch; and
- Public reporting of fire service data.
- It must be emphasized that the Table has only been advisory. MCSCS, as informed by the Table, will develop recommendations for the MCSCS Minister's final approval.
- Municipal governments under the FPPA are required to:


## Municipal responsibilities

2. (1) Every municipality shall,
(a) establish a program in the municipality which must include public education with respect to fire safety and certain components of fire prevention; and
(b) provide such other fire protection services as it determines may be necessary in accordance with its needs and circumstances.

## Methods of providing services

(2) In discharging its responsibilities under subsection (1), a municipality shall,
(a) appoint a community fire safety officer or a community fire safety team; or
(b) establish a fire department

## Why:

- The Fire Safety Technical Table was established to address public safety and firefighter safety gaps identified by the Coroner's Inquests over the last several years.
- The Table has had active discussions on modernizing fire standards for firefighters' training and certification, community risk assessment, and public reporting on fire responses.
- Third party training for technical rescues, such as the tragic ice-training incident in SW Ontario that was the subject of a 2017 Coroner's inquest, is not addressed in these draft regulations.
- There appears to be a past informal agreement made around 2012 between MCSCS, OFM, the OAFC, and fire services that Ontario would use the National Fire Protection Association (NFPA) standards going forward. Neither AMO nor its members were part of this discussion or decision.
- The National Fire Protection Association is a United States trade association, with some international members, that creates and maintains private, copyrighted standards and codes for usage and adoption by local governments.
- One of the most notable features about NFPA's code development process is that it is open and consensus-based. That means anybody can participate in the development of these important documents. More than 9,000 volunteer committee members with a wide range of professional expertise periodically review all NFPA codes and standards.


## THE REGULATIONS:

## 1. The draft Mandatory Certification and Training for Firefighters and Other Persons Providing Fire Protection Services includes:

- Every municipality, and in unorganized areas where the Province is responsible for certification and training, must make sure that its fire service is responsible for compliance.
- Mandatory certification is to occur for those firefighters who are performing the fire protection service: fire suppression exterior and interior attack (if provided), pump operations, fire suppression supervision, fire public education, fire prevention, fire instruction, fire dispatch, fire investigation, technical rescue, and hazardous materials to respective NFPA standards.
- Existing firefighters can be grandfathered if they can demonstrate that they have met the standard by an alternate/previous means. Grandfathering requirements are outlined in a Fire Marshal guideline (link is below). Fire chiefs are responsible for ensuring that their Firefighters have achieved the standard by courses/exams or alternate means.
- It is proposed that these standards are to be achieved by January 1, 2019 except for the following that come into force on January 1, 2020 - fire inspection, fire instruction, fire dispatch, fire investigation, hazardous materials, and technical rescue.
- Fire dispatch certification currently is only for fire services who do dispatch themselves. It does not include $3^{\text {rd }}$ party dispatch at this time.
- The OFM is updating its educational offerings and approach so that all required courses and exams can be accessed online $24 / 7$ in 2018 free of charge. Practical exams will still need to be done in person under the direction of a certified fire instructor in each area of competence.


## Analysis:

- Although a complete gap analysis of firefighters who meet the NFPA standards and/or can be grandfathered was requested throughout this exercise and MCSCS surveys were attempted, the full impact of the mandatory training and certification regulation will not be known until the regulation is consulted on and/or goes into force.
- We understand that under the proposed mandatory training and certification regulation, the minimum certification/training requirements for five categories will be for new hires only as of January 1, 2019 (for Suppression Firefighters (external/interior); Pump Operators; Fire Officers; and Fire Educators).
- The draft regulation requires only those firefighters, in the five categories noted above, hired after January 1, 2019 to be certified. However, there is concern that municipal governments will still have a significant risk of potential liability if they simply follow the proposed regulatory approach being suggested - grandfather those that can be and make sure that any new hires are certified at the specific NFPA level.
- The magnitude of the number of fire service staff who will be able to be grandfathered is unknown.
- If municipal fire services do not make sure that everyone is certified to the new mandatory standard for all categories of fire operations, there remains a great liability risk if anything unfortunate occurs.
- Stated more clearly, no municipality is likely to want to state in a Coroner's inquest or legal suit that a firefighter was not certified to the standard despite the provisions in the regulation without indemnification from the province.
- This is a Catch-22 for municipal fire services. Municipalities essentially will need to make sure everyone is trained and certificated to the certification standard for all firefighters in the service despite the go-forward approach in the regulation.
- Although there is protection from personal liability and indemnification provisions in the FPPA (see s. $74,75,76$ ), it is only for those working in fire services (municipal or provincial) and not for municipal corporations.
- It will be helpful to municipal fire services that the Fire College curriculum and testing will all be online for 2018 free of charge.
- That said, municipalities will still have unfunded staff costs for those who need to take the training and for the required testing to achieve certification. This will result in staff time costs for these required training hours. Municipalities may not have provided for the now needed training costs in their 2018 budget.
- We understand that MCSCS will consider if there is provincial funding available for implementation of this regulation, once final, however no decisions have been made to date.
- It has been said at the Table that there has been significant training over the years to these standards so this should reduce the risk exposure. This needs to be validated.
- It should be noted that not all these proposed standards can be grandfathered - only those identified in the January 2014 OFM communique can be grandfathered.
- Fire inspectors, Fire instructors, Fire Investigators, Technical Rescue, Fire Dispatchers and Hazardous Materials Personnel cannot be grandfathered. So as per the draft regulation, those currently employed or appointed in fire departments must all be certified by January 1, 2020.
- In rural and northern Ontario, there are many other non-fire services that provide fire dispatch services for the fire services (e.g. consolidated fire dispatch that does many departments' dispatch, police dispatch, answering services, taxi dispatch). The full extent of different types of fire dispatch and where it occurs is not known at this time by MCSCS or OFM.
- Only fire services that do their own dispatch will be captured by this draft regulation; however, MCSCS is looking to include other fire dispatch service providers in a future regulation. Properly trained fire dispatchers is a critical area of public safety that will be pursued by the Province as inquests have, or will, identify this as a current vulnerability for the public.
- During this draft regulation consultation, municipal fire services will need to identify clearly how achievable the mandatory certification will be for all identified positions and the additional training costs that will be necessary. The value of any additional training (number of staff per position training time needed and associated costs) should be out lined in your response.


## 2. The draft Community Risk Assessment by Municipalities includes:

- The process to identify, analyze, evaluate and prioritize public safety risks to inform the municipal decision-making on the provision of fire protection services, fire safety education and fire prevention programs as required by the FPPA.
- This risk assessment must be done within five years of the regulation coming into force and at then each year thereafter.
- The draft regulation outlines the mandatory profiles of community attributes that must be considered in the development of the risk assessment.
- A copy of the Community Risk Assessment must done in the form as set out by the OFM and be filed with them once completed.


## Analysis:

- The Table did work well to get the draft Community Risk Assessment regulation as balanced and flexible as possible - and that the assessment is focused on the needs and circumstances of each community.
- We understand that this standardization is similar to the voluntary simplified risk assessment from the OFM that municipalities have been using to date.
- We understand that the OFM will be providing support and assistance for small rural and northern municipalities in completing these Community Risk Assessments.
- As municipal councils have up to five years to implement this regulation, a change in the date of the regulation coming into force does not need to be requested.


## COMMENTARY:

- The nature of the magnitude of how many firefighters need to be trained, certified and/or grandfathered is not known by the OFM.
- The full nature of the risk or financial exposure for municipal governments and their fire services is not known at this time from these draft FPPA regulations.
- To date, no additional provincial funding has been offered by the Province to help manage the costs of mandatory training and certification.
- There is no commitment from MCSCS/provincial government to provide municipal governments with protection from litigation as part of the entire package surrounding these regulations as discussed by the Table as a quid pro quo for mandatory certification. The Province of Quebec government provided this protection to local governments in a similar mandatory training and certification situation.
- Municipal governments will have the on-going pressure to determine the level and nature of fire services in their communities through these regulations. The level of fire services is a local decision under the FPPA (s. 2(1), 2(2)) as only fire safety education and fire prevention programs that must be provided by each municipal government.
- 2018 is a municipal election year. As consistent with prudent planning and municipal election legislation, all municipal councils need to assume that as of july 2018 they may have a Lame Duck period. Given this and that the proposed draft regulation is to come into force by January 1 , 2019, there may not be enough time before July 2018 or at the initial council meeting on or after December $1^{\text {st }}, 2018$, to make decisions (e.g. training funding) to ensure full implementation of the Mandatory Training and Certification regulation. For this reason, a later effective date is needed.


## Suggested Recommendations for Municipal Responses:

- That the provincial government provide liability indemnification for all municipal governments who comply with these new regulations at least 12 months before the training and certification regulation comes into force.
- If they do not provide this liability indemnification, it will be necessary for the province to provide the new funding that would be required to train and certify all firefighters to achieve the standards before the mandatory training and certification regulation comes into force.
- Municipal fire services will need to identify clearly how achievable the mandatory certification will be and the additional training costs that will be necessary. The value of any additional training (both time and costs) should be outlined in your response.
- If the province does not provide liability indemnification, MCSCS should make the required training funding available to municipal fire services for all the identified NFPA professional qualifications at least at least 12 months before the training and certification regulation comes into force
- If the province does provide liability indemnification to accompany these regulations, the province should provide sufficient funding to municipalities to cover the new training and certification costs for those designated positions at least at least 12 months before the training and certification regulation comes into force for those positions.
- If sufficient provincial funding is not provided to municipal governments, the province will be knowingly creating a new unfunded mandate on municipalities.
- That the Mandatory Training and Certification regulation not come into force until at least July 1, 2019, preferably January 1, 2020, to allow municipal councils and their fire services to make all the necessary training funding decisions. It will also enable the provincial government to provide the necessary funding for training and liability indemnification 12 months prior to the regulations coming into force.


# Grandfathering to Support Implementation of Draft Fire Regulations 2018 

The Office of the Fire Marshal and Emergency Management (OFMEM) recently announced it will be re-opening the grandfathering program to support the draft fire regulation on Mandaiory Training and Certification, currently being reviewed by the Ministry of Community Safety and Correctional Services (MCSCS).

The International Fire Service Accreditation Congress (IFSAC) and ProBoard - the two organizations responsible for accrediting other bodies to administer firefighting certifications related to NFPA standards - have approved the re-opening of grandfathering to all fire departments, including those that had not previcusly taken advantage of the initial opportunity in 2013/14, for a limited period of time.

## Grandfathering Eligibility and Timelines

- Grandfathering will be re-opened using the same requirements as the previous program. Review the 2013/14 eligibility criteria.
- This will include the 81 departments that did not take advantage of the initial opportunity, along with all other departments for omissions.
- If someone has been grandfathered prior to the regulation coming into force, and moves to another department, their grandfathering is still valid. Grandiathering is assigned to the individual, so it would remain with them even if they move to a new department.
- All documentation related to the applications should be provided to the OFMEM in one complete package/submission per fire department by September 30, 2018.

Note: When compliance with the NFPA standards is based on experience, the applicant must be able to prove he or she has the requisite knowledge and skills. The onus will be on the applicant's fire chief to submit upon request the necessary signed knowiedge and skills documents. In accordance with IFSAC and ProBoard rules and regulations, the OFMEM reserves the right to randomly audit any application where compliance with the NFPA standards is based on experience.

## Grandfathering Application

Grandfathering is a tedious, but very important process, so the OAFC is urging all fire chiefs to begin the paperwork for their departments as soon as possible.
Each application must be signed by the fire chief, confirming that the information provided is valid, and that supporting documentation for elther knowledge or experience is available for audit:

Download the OFMEM Grandfathering Application Form.

## For More information

For more information, please refer to this March 23 memo, 18-03-23 OFMEM memo to fire chiefs re grandfathering, re-ppening docx from the OFMEM to all fire departments, outining grandfathering requirements and timelines. Questions about grandfathering should be sent to ofmtestingandcertification@ontario.ca.

Please also review the OFMEM's Frequently Asked Questions (EAQs) about grandfathering.
Additional information for OAFC members can be found in the OAFC's briefing note and response to the draft fire regulations, as well as our complementary EAQs. (Members must login to their online account to view).


VILLAGE OF MERRICKVILLE-WOLFORD

Date: April 23, 2018

Moved by: Barr Ireland Macinnis Snowdon Suthren Weedmark Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the Minutes of the Merrickville Public Library Board dated March 13, 2018, for information purposes.

Carried / Defeated

David Nash, Mayor

## MERRICKVILLE PUBLIC LIBRARY

Merrickville Public Library Board's meeting was held Mar. 13, 2018 at 12:30 p.m. at the library.
Present: M-W: Brian Reid, John Harris, Carole Roberts, Victor Suthren.
Montague:. Wendy Simpson-Lewis
and Mary Kate Laphen (Librarian)
Regrets: Sue Birta,
Meeting called to order at $12: 45 \mathrm{pm}$.

1. Disclosure of Pecuniary Interest: None.
2. Adoption of Agenda: Motion to adopt agenda with addition under Other Business. Moved by Wendy, seconded by John. APPROVED.
3. Approval of Minutes: Motion to approve minutes from Jan. $9 / 18$ meeting. Moved by Carole, seconded by Victor. APPROVED.
4. Correspondence:

- FOPL proposal re: increased provincial funding for libraries.

This has been circulated to libraries and municipal councils to seek their support.
Resolution for the board to support the proposal (see attached): Moved by Victor, seconded by John.
APPROVED. Mary Kate will forward the information to Council to ask for their support of the resolution.
5. Questions/ Presentations from Public: None
6. Friends of the Library Report: The Friends had a brainstorming session re: new fundraising ideas.
7. Librarian's Report: see below.
8. Other Business:
a) Updates:
i. Budget 2018: still pending.
ii. Building:

- Firewall Server: Replaced. This has solved most of our problems with the internet dropping, but is still happening occasionally. Mary Kate will keep a log if it continues.
- Bench: A patron will be donating a new memorial bench for the porch this spring.
iii. ILDS Grant: Will finish the purchasing for this next week (once March Break is done), before the Mar. 30 deadline.
iv. Lions' Plaque: still pending. John will follow up.
b) Annual Report: reviewed the draft report. Board opted for the longer format. Noted that financial data is not final.
Motion to approve the Annual Report subject to any minor financial revisions. Moved by John, seconded by Wendy. APPROVED.
Mary Kate will get the some copies of the report printed, and contact the municipal offices to arrange to present the report to our Councils. Will also post on our website.
c) Planned Giving: Reviewed the wording re: bequests suggested by John's lawyer connection. Mary Kate will look into having this reviewed by the municipal lawyer. John also has some good resources on planned giving to share with the board next meeting. Next will proceed with the financial arrangements. Mary Kate will look into how other libraries are handling this; John will see if he can find a relevant model.
d) $\mathbf{1 0}^{\text {th }}$ Anniversary of new library building: Board would like to mark this with an Open House/ Party day during the spring/summer. This would include recognition of the Lions for donating the building and media coverage. Will decide on a month/date for this next meeting.

9. Next meeting: Tues, Apr. 10, 2018 at $12: 30$ at the Library.

Meeting adjourned.

## Librarian's Report for Feb/18

Statistics:

| February | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: |
| Patrons | 1114 w/mtgs 1142 -8\% | $\begin{array}{ll} 1225 \quad+1 \% \\ \text { w/mtgs } 1243 \end{array}$ | $\begin{array}{ll} \hline 1211 & +17 \% \\ \text { w/mtas } & 1234 \end{array}$ | 1033 +20.5\% |
| (Kids/Youth) | 296 (95/201) | 321 (120/201) | 299 (125 / 174) | $\begin{array}{\|l\|} \hline 280(111 / 169) \\ +57 \% \\ \hline \end{array}$ |
| (Progs) | $\begin{gathered} \text { 108-in (10 prgs in) } \\ \text { 44-out of Lib (4-prgs) } \end{gathered}$ | $\begin{aligned} & \text { 194-in (19 prgs, } 1 \text { CV in, }) \\ & \text { 18-out of Lib } \\ & \text { (2-prgs, } 0 \text { CVs out) } \end{aligned}$ | $\begin{gathered} \text { 104-in ( } 13 \text { prgs, } 1 \text { CV - in) } \\ 54 \text { - out of Lib } \\ (3 \text { prgs }+2 \text { CV- out }) \end{gathered}$ | $\begin{aligned} & \text { (81-in, 83-out of Lib) } \\ & \text { (12 prgs in / } \\ & 5 \text {-prgs }+3 \text { CV out }) \end{aligned}$ |
| Mtg Rm users | 28 (5 mtgs) | 18 (3 mtgs) | 23 (4 mtgs) | 42 (4 mtgs) |
| Circulation | 1980 -3\% OverDrive: 285(circ) TOTAL: 2265 -2\% | 2037 -16\% OverDrive: 275 (circ) TOTAL: 2312 | 2492 -3.5\% OverDrive: 234 (circ) TOTAL: 2726 | $2583+19 \%$ OverDrive: 213 (circ) TOTAL: 2796 |
| (Adult/Child) | (A-1429, J-520, T-31) | (A-1366, J-621, T-50) | (A-1683, J-759, T-50) | (A-1469, J-790, T-68) |
| Internet use (+wireless): | $260-13 \%$ $(217 / 25 \mathrm{w} / 18 \mathrm{Tab})$ | $\begin{aligned} & \mathbf{2 9 8 + 8 \%} \\ & (255 / 39 \mathrm{w} / 4 \mathrm{EL}) \end{aligned}$ | $\begin{aligned} & 275-20 \% \\ & (223 / 46 \mathrm{w} / 6 \mathrm{EL}) \end{aligned}$ | $\begin{aligned} & \mathbf{3 4 3}+\mathbf{+ 5 1 . 5 \%} \\ & (258 / 75 \mathrm{w} / 10 \mathrm{EL}) \end{aligned}$ |
| ILLs borrowed/lent: | 97/91 | 111/66 | 94/104 | 81/79 |

February was a bit slow compared to last year, especially in the evenings. There were also fewer programs this month, which may have been a factor. Visits picked up with the milder weather, and Saturdays have been generally busy.

## Programs \& Services:

## Children's Programs:

StoryTime: Doing well for attendance and the programs themselves.
Art Workshops: Had a big group this month and went over very well.
March Break: good publicity and interest in the ideas, but registrations are low. However, there are often drop-ins.
PlayGroup: Continuing to do my weekly story visits.
Daycare: Continuing monthly visits to the toddlers and preschoolers \& loan of books.
Schools: Judged public speaking at Merrickville school. Have sent March Break publicity to all the schools
Groups (Cubs, Brownies, etc): n/a.

## Adult Programs:

Library Book Club/ Off the Shelf /Adult Art Group: are all doing well and continuing popular.
Photoshop workshop: Have had several people register for this.
Tech Help: have only had a couple of requests for this. Will talk to John about arranging something one-onone for those people
Museum Passes: Continuing to be very popular, particularly for March Break.
Internet: Internet use is up and down with overall visits. Looks to be busy with kids this week.
InterLibrary Loans: these continue to be fairly busy.
Seniors Home: Rosebridge Manor still getting books (month loan). Hilltop is getting books rather irregularly
Pools: Have a new block of LP books in and rotating the DVDs at the end of March.
Meeting Room: The meeting room was used by the Fair Board and Knitting Club, Friends of the Library, and some individuals (for meetings) as well as for library programs.
Collection: Have put in the spring-summer bestsellers order. Will need to look at weeding once all the end of year and grant reports are done.
Volunteers: The volunteer situation continues good. They continue to shelve, process books, package interlibrary loans, work on our genealogy scanning project.
Donations: $\mathrm{n} / \mathrm{a}$
Facilities: See Other Business 8.a.ii. above.
Publicity/Outreach: The usual outlets: Phoenix, webpage, Facebook updates, signs, and flyers. Had a nice
spot on CTV morning show to publicize March Break, and posted the clip to our facebook page (and the municipal page). Will consider that our media item for this quarter. In contact with the schools re: publicizing March Break.

## Partnerships/Outreach:

- Schools: see above.
- Municipality: continuing as staff liaison for the Canada Day Committee, managing social media, have been involved in submitting an application for summer student grants (Ontario Summer Experience), am taking care of posting on the municipal website until there is a new receptionist, but I am not attending senior management team meetings now.
Professional Development, Meetings, etc: attended the Small Libraries conference call meeting. Have a webinar on Employment Standards legislation coming up this month.
Grants, etc: Working to finish the ILDS grant before the end of March. Next up are the post-project report (due late April) and the provincial annual survey (for the provincial operating grant).
Plans for month: Am occupied with March Break programs this week. Next week will focus on the ILDS purchasing, and then will move on to the reports mentioned above. Will arrange to present the Annual Report to Councils. Will need to incorporate the new ILDS purchases. Will work on programming. Plus the usual library business and municipal obligations.


# VILLAGE OF MERRICKVILLE-WOLFORD 

Resolution Number: R - ..... $-18$

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive and review the 2017 Annual Wastewater Report prepared by the Ontario Clean Water Agency (OCWA), for information purposes.

Carried / Defeated

David Nash, Mayor

# Merrickville Wastewater System 

## 2017 Annual Report

January 1, 2017 - December 31, 2017

Prepared By

## Ontario Clean Water Agency

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| Compliance Report Card |  |  |
| :---: | :---: | :---: |
| Compliance Event | \# Events | Details |
| Ministry of Environment Inspections | 0 |  |
| Ministry of Labour Inspections | 0 |  |
| Effluent Parameter Exceedances | 4 | - May 2017 Total Suspended Solids <br> - May 2017 Total Suspended Solids Loadings <br> - July 2017 Total Suspended Solids Loadings <br> - Final Effluent Average Flow |
| Bypass/Overflows | 0 |  |
| Community Complaints | 0 | See Summary of Complaints section of this report for further details. |
| Spills | 0 |  |

## 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

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 MerrickvilleWolford 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:
- 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.
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- 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 ( $\mathrm{m}^{3} / \mathrm{d}$ )

Annual average flow for 2017 was $810 \mathrm{~m}^{3} / \mathrm{d}$. The Average daily flow rated capacity is $800 \mathrm{~m}^{3} / \mathrm{d}$. This is based on an annual average. A flow reduction plan has been established for 2018.


Annual Comparison ( $\mathbf{m}^{3}$ )


## Septage Volumes

There was no septage received at this facility in 2017.

## 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

| Sample | Date | Parameter | Exceedance of | Limit | Value | Corrective Action |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Final Effluent | May 2017 | Total Suspended Solids | ECA | $\begin{gathered} 15.0 \\ \mathrm{mg} / \mathrm{L} \end{gathered}$ | $\begin{gathered} 16.3 \\ \mathrm{mg} / \mathrm{L} \end{gathered}$ | Heavy rainfall cause the total suspended solids to increase |
| Final <br> Effluent | May 2017 | Total Suspended Solids | Loadings in ECA | $\begin{gathered} 12.0 \\ \mathrm{mg} / \mathrm{L} \end{gathered}$ | $\begin{gathered} 20.8 \\ \mathrm{mg} / \mathrm{L} \end{gathered}$ | Heavy rainfall cause the total suspended solids to increase |
| Final Effluent | July | Total Suspended Solids | Loading in ECA | $\begin{gathered} 12.0 \\ \mathrm{mg} / \mathrm{L} \end{gathered}$ | $\begin{aligned} & 12.8 \\ & \mathrm{mg} / \mathrm{L} \end{aligned}$ | Heavy rainfall cause the total suspended solids to increase |
| Final Effluent | 2017 | Average <br> Flow | ECA | $800 \mathrm{~m}^{3} / \mathrm{d}$ | $810 \mathrm{~m}^{3} / \mathrm{d}$ | A flow reduction plan has been prepared and submitted to the Ministry of Environment and Climate Change |

## Other Issues

There were no other issues during the reporting year.

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## Effluent Parameter Summary

## Carbonaceous Biological Oxygen Demand (CBOD5)

## Concentration (mg/L)



## Loading ( $\mathrm{kg} / \mathrm{d}$ )



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Total Suspended Solids
Concentration ( $\mathrm{mg} / \mathrm{L}$ )
Objective exceedances were a result of high flows during rain events.


## Loading (kg/d)



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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 |
| :--- | :---: | :---: |
| April 18,2017 | $0 \%$ | $0 \%$ |
| September 30,2017 | $0 \%$ | $0 \%$ |

## E-coli

SBR1

| $\begin{aligned} & 250 \\ & 200 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\rightarrow$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| $\rightarrow$ Limit | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| - Objective | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Geometric Mean Avg | 2 | 3 | 1 | 8 | 1 | 1 | 1 | 1 | 4 | 2 | 1 | 1 |

SBR2

pH
SBR 1


SBR 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.0 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| -Max Monthly pH | 7.4 | 7.1 | 7.1 | 7.5 | 7.9 | 7.5 | 8.0 | 8.2 | 8.3 | 8.4 | 8.2 | 7.7 |
| - Min Monthly pH | 6.7 | 7.0 | 7.0 | 7.1 | 7.3 | 7.0 | 7.4 | 7.1 | 7.2 | 7.4 | 7.3 | 7.1 |

## Septage Quality

There was no septage received during the reporting period.

## 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 Terratec Environmental who maintains a landbank with twenty two (22) sites available for agricultrual disposal of biosolids.

## Biosolids Disposal Summary

The disposal summary is provided by Terratec (Waste Management \#4400-4LBLXD) and is available in Appendix $B$.

## Annual Comparison



It is anticipated that sludge volumes will remain constant based on the average treated volumes and past years history.

## Quality

The biosolids sampling results are summarized in Appendix C. All results met the established guidelines.

## Summary of Complaints

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


There were no community complaints.

## Summary of Bypass/Overflows

There were no Bypass' or Overflows reported in 2017.

## Summary of Spills/Abnormal Discharges

There were no spills or abnormal discharges reported in 2017.

## 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

| wo\# | Summary,,$\quad$, |
| :--- | :--- |
| 43203 | Blanket Items under $\$ 200$ |
| 541935 | Gas detector |
| 542403 | Headworks Railings |

## Calibration

The flow meters were calibrated on June 16, 2017. There is no on-line effluent monitoring equipment installed at this facility. Bench testing is completed on a routine bases for operational adjustments. All regulatory sampling is sent to a certified laboratory.

## Appendix A

## Facility Performance Assessment Report

## Report extracted 03/02/2018 14:08

aciinty: [1162] MERRICKVILLE WASTEWATER TREATMENT FACILITY

|  |  | 01/2017 |  | $02 / 2017$ |  | 0312017 |  | 04/2017 |  | 05/2017 |  | 06/2017 |  | 07/2017 |  | 08/2017 |  | 09/2017 |  | 10/2017 | 11/2017 |  | 12/2017 | <-Total-> | <-Avg.--> |  | <-Max $\rightarrow$ - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Flows: |  |  |  |  |  |  |  | \%\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw Flow: Total - Raw Sewage ( $\mathrm{m}^{3}$ ) |  | 19183.00 |  | 17422.00 |  | 28127.00 |  | 37564.00 |  | 40587.00 |  | 18572.00 |  | 33307.00 |  | 19786.00 |  | 13698.00 |  | 14298.00 | 30411.00 |  | 18760.00 | 291715.00 |  |  |  |
| Raw Flow: Avg - Rawi Sewage ( $\mathrm{m}^{3} / \mathrm{l}$ ) |  | 618.81 |  | 622.21 |  | 907.32 |  | 1295131 |  | 1309:26 |  | 819.07 |  | 1074.42 |  | 638,26 |  | 456.60 |  | 461.23 | 1013.70: |  | 805:16 | \%\% | 801.78 |  |  |
| Raw Flow: Max - Raw Sewage (m³/d) |  | 780.00 |  | 1492.00 |  | 1781.00 |  | 2702.00 |  | 3108.00 |  | 889.00 |  | 2080.00 |  | 834.00 |  | 550.00 |  | 1697.00 | 1691.00 |  | 883.00 |  |  |  | 3108.00 |
| Eff: Flow: Toial - Final Effluent (mi) |  | 19440.70 |  | 17811:00\% |  | 27792.00 |  | 37309.00 |  | 40706.00 |  | 18876.00 |  | 34278.00 |  | 20760.00 |  | 14126.00 |  | 14614.00 | 30651:00 |  | 18728.00. | 29489170 |  |  |  |
| Eff. Flow: Avg - Final Effluent ( $\mathrm{m}^{3}$ /d) |  | 627.12 |  | 628.96 |  | 896.52 |  | 1286.52 |  | 1313.10 |  | 629.20 |  | 1105.74 |  | 669.68 |  | 470.8 |  | 471.42 | 1021.70 |  | 604.13 |  | 810.41 |  |  |
| Eff: Row: Max Final Efluent ( $\mathrm{m}^{\text {J }}$ (d) ) |  | 784:00 |  | 1541.00 |  | 1840:00 |  | 2654,00 |  | 3058.00 |  | 912.00 |  | 2111.00 |  | 908.00 |  | 611.00 |  | 1621.00 | 1683.00 |  | 902,00 |  |  |  | 3058.00 |
| Carbonaceous Blochemical Oxygen Demand: CBOD: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eff: Avg ceods- Final Efiluent (mgil) | < | 2000 | < | 2.250 | < | 2.000 | < | $2: 000$ | < | 2.000 | $\leq$ | 2.000 | $<$ | 2.000 | < | 2.000 | $\leqslant$ | 2.000 | $<$ | 2.400 | 2.000 | $<$ | 2,250 |  | 2.075 | < | 2.400 |
| Eff: \# of samples of cBOD5 - Final Effluent (mgth) |  | 5 |  | 4 |  | 4 |  | 4 |  | 3 |  | 4 |  | 4 |  | 5 |  | 4 |  | 5 | 4 |  | 4 | 50 |  |  |  |
| Loading: CBODS - Final Effluent (kgid) | < | 12.25 | < | 1.415 | $<$ | 1:793 | 4 | 2.573 | < | 2.626 | $<$ | 1.258 | $<$ | 2.211 | $<$ | 1.339 | < | 0.942 | $<$ | 1.131 | 2.043 | s | 1.359 |  | 1.662 | < | 2.626 |
| Biochemical Oxygen Demand: BOD5: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw: Avg Bods - Raw Sewage (mg/L) |  | 126.000 |  | 114:000 |  | 72.000 |  | 42:000 |  | 66.000 |  | 108.000 |  | 72 |  | 126.000 |  | 198.000 |  | 147.000 | 141.000 |  | 145.500 |  | 116.864 |  | 198.000 |
| Raw: \# of samples of BOD5 - Raw Sewage (mgll |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 2 |  | 1 |  | 1 | 1 |  | 2 | 13 |  |  |  |
| Total Suispended Solids: $\mathbf{T S \text { S }}$ : |  | \% |  |  |  |  |  | \% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |
| Raw: Avg TSS - Raw Sewage (mg/L) |  | 140.000 |  | 135.000 |  | 86.000 |  | 62,000 |  | 78.000 |  | 114.000 |  | 100.000 |  | 146.000 |  | 190.000 |  | 215.000 | 148.000 |  | 187.500 |  | 136.500 |  | 215.000 |
| Raw: \# of samples of TSS - Raw Sewage (mgh). |  | 1 |  | 1 |  | $1 \%$ |  | 1 |  | 1 |  | 1. |  | 1 |  | 2 |  | 1 |  | 1. | 1. |  | 2 | 13 | $\cdots$ |  |  |
| Eff: Avg TSS - Final Effluent (mgl ) |  | 9.000 | $\leqslant$ | 7.000 |  | 10.250 |  | 7.000 |  | 15.857 |  | 7.750 | ${ }^{<}$ | 14.500 | $<$ | 10.800 | < | 5.750 | $<$ | 10.200 | 10.250 |  | 12.000 |  | 10.030 |  | 15.857 |
| Eff: \# of samples of TSS Ftral: Effuent (mgil) |  | 5 |  | 4 |  | 4 |  | 4. |  | 7. |  | 4 |  | 4 |  | 5 |  | 4 |  | 5 | 4 |  | 4. | 54 |  |  |  |
| Loading: TSS - Final Effluent (kgld) |  | 5.644 | $<$ | 4.403 |  | 9.189 |  | 9.006 |  | 20.822 |  | 4.876 | - | 16.033 | < | 7.233 | < | 2.707 | < | 4.808 | 10.472 |  | 7.250 |  | 8.537 |  | 20.822 |
| Percent Removal: TSS Raw Sewage (mgh) |  | 93:671. |  | 94.815: |  | 88.081 |  | 88.710 |  | 79:670 |  | 93.202 |  | 93.101 |  | 92.603 |  | 96.974 |  | 95.256 | 93.074 |  | 93.600 | . |  |  | 96.974 |
| Total Phosphorus: TP: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw: Avg TP - Raw Sewage (might |  | 3.770. |  | 3.080 |  | 1.650 |  | 1550 |  | 1.160 |  | 2.580 |  | 2.750 |  | 3.620 |  | 5.860 |  | 6.210 | 2.030 |  | 4.670 |  | 3.289 |  | 6.210 |
| Raw: \#\% of samples of TP - Raw Sewage (mgiL) |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 1 |  | 2 |  | 1 |  | 1 | 1 |  | 2 | 13 |  |  |  |
| Eff: Avg TP - Final Effluent (mgh) , |  | 0.352 |  | 0.075 |  | 0.123 |  | 0.412 |  | $0: 226$ |  | 0.098 |  | 0.183 |  | 0.132 |  | 0.073 |  | 0.192 | 0.175 |  | 0.170 |  | 0:142 |  | 0.226 |
| Eff:\# of samples of TP - Final Effluent (mgil) |  | 5 |  | 4 |  | 4 |  | 4 |  | 7 |  | 4 |  | 4 |  | 5 |  | 4 |  | 5 | 4 |  | 4 | 54 |  |  |  |
| Loading: TP - Flial Effluent (kg/d) |  | 0.095 |  | 0.047 | , | 0.110 |  | 0:145 |  | 0.296 |  | 0.061. |  | 0.202 |  | 0.088 |  | 0.034 |  | 0.091. | 0.179 |  | 0.103 |  | 0.121 |  | 0.296 |
| Percent Removal: TP . Raw Sewage (mgh) |  | 95.968 |  | 97.565 |  | 92.576 |  | 92.742 |  | 80.542 |  | 96.221 |  | 84.97 |  | 96.354 |  | 98.763 |  | 96.908 | 91.379 |  | 96.360 |  |  |  | 98.763 |
| Nitrogen Series: ${ }^{\text {a }}$ |  | \% |  |  |  |  |  | , |  | \%. |  |  |  |  |  |  |  |  |  |  |  |  |  | , |  |  |  |
| Raw: Avg TKN - Raw Sewage (mg () |  | 26.500 |  | 23.300 |  | 17.000 |  | 12.300 |  | 11.300 |  | 21.800 |  | 1.000 |  | 28.850 |  | 40.400 |  | 44.300 | 13.900 |  | 39.000 |  | 25.332 |  | 44.300 |
| Raw: \# of samples of TKN - Raw Sewage (mgil) |  | 1 |  | 1. |  | 1 |  | 1. |  | 1 |  | 1. |  | 1 |  | 2 |  | , |  | 1 | 1.: |  | 2 | 13. |  |  |  |
| Eff: Avg TAN . Final Effluent ( mg ' L ) |  | 2.786 |  | 0.038 |  | 2.407 |  | 0.553 |  | 1.067 | $<$ | 0.040 |  | 0.443 |  | 0.080 |  | 0.035 |  | 0.146 | 1.283 |  | 1.343 |  | 0.852 |  | 2.786 |
| Eff: \# ot samples of TAN Etinal Effluent (mght) |  | 5. |  | 4. |  | 4: |  | 4. |  | 3. |  | 4 |  | 4 |  | 5 |  | 4 |  | 5 | 4 |  | 4 | 50 |  |  | \% |
| Loading: TAN - Final Effluent (kgld) |  | 1.747 |  | 0.024 |  | 2.158 |  | 0.711 |  | 1.401 | < | 0.025 |  | 0.489 |  | 0.054 |  | 0.016 |  | 0.069 | 1.310 |  | 0.811 |  | 0.735 |  | 2.158 |
| Disinfection: |  | \% ${ }^{2}$ |  |  |  |  |  | $\cdots$ |  |  |  | , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eff: GMD E. Coli - Eff SBR2 (cfuf100mL) |  | 1.000 |  | 1.000 |  | 1.000 |  | 2.571 |  | 1.000 |  | 4.899 |  | 5.171 |  | 3.448 |  | 1.000 |  | 1.000 | 1.000 |  | 9.029 |  | 2.876 |  | 9.029 |
| Eff: GMD E. Coli- Eff SRR1 (criuf 100 mL ) |  | 1:260 |  | 17332 |  | 1.000: |  | 1.189 |  | 1.913 |  | 1:000 |  | 1.149 |  | 1.000 |  | 1.189 |  | 2.884 | 1.000 |  | 1.934 |  | 1:438 |  | 2.884 |
| Eff: \# of samples of E. Coli - Eff SER2 (cfu/100mL) |  | 2 |  | 2 |  | 1 |  | , |  | 2 |  | 2 |  |  |  | 3 |  | 3 |  | 3 | 4 |  | 3 | 33 |  |  |  |
| Eff: \# of samples of E. Coli - Eff Seri (cfu/100mL) |  | 3 |  | 2 |  | 3 |  | 4. |  | 3 |  | 2 |  | 5 |  | 3 |  | 4 |  | 3. | 4 |  | 4 | 40 |  |  |  |

## Appendix B

Biosolids Application Summary

| ( EERRATEG $^{\text {a }}$ ( Merrickville - Sites Applied with Biosolids 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date 2017 | Farmerl Landowner | NASM\# | Lot | Con | Township | Field \# | Application Method | Total Volume (m3) | Area Spread (ha) |
| Nov 22-23 | Sunol Farms | 23120 | 21 | 12 | Beckwith | 19N | Incorporated | 307 | 3.52 |
|  |  |  |  |  |  | 19S |  | 290 | 3.33 |
|  |  |  |  |  |  |  | Totals | 597 | 6.85 |

Village of Merrickville Landbank

| Farmer/Owner <br> Farm Name | Site <br> $\#$ | Lot | Con | Area <br> (ha) | Expiry Date <br> Cooney, Mark - Home | 22233 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

Twelve Month Average: January 2017 - December 2017 Merrickville

| Metals | Maximum Acceptable Concentration (mg/kg) | $\begin{gathered} 2017 \\ \text { Average } \end{gathered}$ |
| :---: | :---: | :---: |
| As | 170 | 2.37 |
| Cd | 34 | <0.74 |
| Co | 340 | <0.97 |
| Cr | 2800 | 9.27 |
| Cu | 1700 | 293.71 |
| Hg | 11 | 0.4409 |
| Mo | 94 | 4.2 |
| Ni | 420 | 9.04 |
| Pb | 1100 | 8.19 |
| Were ${ }^{\text {Sem }}$ | 34 | <4.73 |
|  | 4200 | 366.79 |
| E. Coll | Maximum Acceptable Concentration (CFU/g) |  |
|  | 2, 2,000,000 | 106,571 |
| Liquid Biosolids |  |  |
| Total P (mg/L) |  | 1,427 |
| Ammonia + Ammonium (mg/L) |  | 397 |
| Nitrate+Nitrites (mg/L) |  | 0.9 |
| TKN (mgll $)$, \% |  | 2,471 |
| Rotassium (mg/L) |  | 29.1 |
| Solids (mg/L) |  | 45,125 |

## Appendix C

## Biosolids Quality Report

# Ontario Clean Water Agency 

 Biosolids Quality Report - LiquidDigestor Type: AEROBIC
Solids and Nutrients

| Facility: | MERRICKVILLE WASTEWATER TREATMENT FACILITY |
| :--- | :--- |
| Works: | 1162 |
| Period: | $01 / 01 / 2017$ to 12/01/2017 |
|  |  |
| Facility Works Number: | $1.10001729 E 8$ |
| Facility Name: | MERRICKVILLE WASTEWATER TREATMENT FACLITTY |
| Facility Owner: | Municipality: The Village of Merrickville-Wolford <br> Class 2 Wastewater Treatment |
| Facility Classification: <br> Receiver: <br> Service Population: | Rideau River |
| Total Design Capacity: <br> Period Being Reported: | m3/day <br> $01 / 01 / 2017$ |


| Month | Avg. Total Solids (mg/L) | Avg. Volatile <br> Solids (mg/L) | Avg. Total Phosphorus (mg/L) | Ammonia ( $\mathrm{mg} / \mathrm{L}$ ) | Nitrate (mg/L) | Nitrite (mg/L) | TKN (mg/l) | Ammonia + Nitrate ( $\mathrm{mg} / \mathrm{L}$ ) | Potassium (mg/l) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 45,400.000 | 28,500.000 | 1,300.000 | 212.000 | 0.100 | 1.000 | 2,320.000 | 106.050 | 18.100 |
| Feb | 42,300.000 | 26,300.000 | 1,240.000 | 182,000 | 0.300 | 0.200 | 2,210.000 | 91.150 | 16.700 |
| Mar | 62,600.000 | 39,600.000 | 1,870.000 | 174.000 | 0.300 | 0.100 | 3,410.000 | 87.150 | 29.200 |
| Apr | 68,800.000 | 42,800.000 | 2,240.000 | 437.000 | 1.200 | 2.100 | 3,810.000 | 219.100 | 31.900 |
| May | 55,600.000 | 32,600.000 | 2,310.000 | 188.000 | 0.400 | 1.400 | 3,470.000 | 94.200 | 23.700 |
| Jun | 50,800.000 | 29,200.000 | 1,220.000 | 388.000 | 0.400 | 0.100 | 2,060,000 | 194.200 | 25.100 |
| Jul | 34,800.000 | 20,500.000 | 1,080.000 | 312.000 | 0.200 | 0.100 | 1,970.000 | 156.100 | 22.400 |
| Aug |  |  |  |  |  |  |  |  |  |
| Sep | 41,500.000 | 23,700.000 | 1,500.000 | 591.000 | 0.300 | 0.100 | 2,690.000 | 295.650 | 39.300 |
| Oct | 44,000.000 | 24,500.000 | 1,530.000 | 533.000 | 0.300 | 0.100 | 2,570.000 | 266.650 | 32.700 |
| Nov |  |  |  |  |  |  |  |  |  |
| Dec | 38,600.000 | 21,200.000 | 720.000 | 349.000 | 0.200 | 0.100 | 1,560.000 | 174.600 | 29.400 |
| Average | 48,440.000 | 28,890.000 | 1,501.000 | 336.600 | 0.370 | 0.530 | 2,607.000 | 168.485 | 26.850 |
| Total | 484,400.000 | 288,900.000 | 15,010.000 | 3,366.000 | 3.700 | 5.300 | 26,070.000 | 1,684.850 | 268.500 |

## Ontario Clean Water Agency

 Biosolids Quality Report - LiquidDigestor Type: AEROBIC
Metals and Criteria

| Facility: Works: Period: | MERRICKVILLE WASTEWATER TREATMENT FACILITY <br> 1162 <br> 01/01/2017 to 12/01/2017 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Arsenic (mg/L) | Cadmium (mg/L) | Cobalt (mg/L) | Chromium (mg/L) | Copper (mg/L) | Mercury (mg/L) | Molybdenum (mg/L) | Nickel (mg/L) | Lead (mg/L) | Selenium $\{\mathrm{mg} / \mathrm{L}\}$ | Zinc (mg/L) |
| Jan | 0.100 | 0.030 | 0.030 | 0.280 | 9.470 | 0.012 | 0.140 | 0.260 | 0.100 | 0.100 | 15.000 |
| Feb | 0.100 | 0.030 | 0.030 | 0.220 | 6.690 | 0.025 | 0.110 | 0.200 | 0.300 | 0.100 | 7.280 |
| Mar | 0.100 | 0.030 | 0.030 | 0.360 | 11.300 | 0.014 | 0.180 | 0.350 | 0.300 | 0.100 | 13.800 |
| Apr | 0.100 | 0.030 | 0.070 | 0.500 | 13.500 | 0.020 | 0.220 | 0.450 | 0.500 | 0.800 | 25.900 |
| May | 0.160 | 0.030 | 0.030 | 0.380 | 12.200 | 0.027 | 0.190 | 0.350 | 0.400 | 0.100 | 16.300 |
| Jun | 0.040 | 0.030 | 0.030 | 0.270 | 8.770 | 0.022 | 0.120 | 0.260 | 0.300 | 0.100 | 11.600 |
| Jul | 0.100 | 0.030 | 0.030 | 0.310 | 9.460 | 0.019 | 0.050 | 0.320 | 0.300 | 0.100 | 11.600 |
| Aug |  |  |  |  |  |  |  |  |  |  |  |
| Sep | 0.100 | 0.030 | 0.060 | 0.530 | 15.100 | 0.014 | 0.250 | 0.520 | 0.400 | 0.100 | 19.000 |
| Oct | 0.100 | 0.040 | 0.050 | 0.450 | 16.600 | 0.021 | 0.240 | 0.490 | 0.400 | 0.200 | 17.100 |
| Nov |  |  |  |  |  |  |  |  |  |  |  |
| Dec | 0.100 | 0.030 | 0.040 | 0.480 | 14.900 | 0.014 | 0.250 | 0.470 | 0.400 | 0.200 | 19.000 |
| Average | 0.100 | 0.031 | 0.040 | 0.378 | 11.799 | 0.019 | 0.175 | 0.367 | 0.340 | 0.190 | 15.658 |
| Max. Permissible Metal Concentrations (mg/kg of | 170.000 | 34.000 | 340.000 | 2,800.000 | 1,700.000 | 11.000 | 94.000 | 420.000 | 1,100.000 | 34.000 | 4,200.000 |
| Metal Concentrations in Sludge ( $\mathrm{mg} / \mathrm{kg}$ ) | 2.064 | 0.640 | 0.826 | 7.803 | 243.580 | 0.388 | 3.613 | 7.576 | 7.019 | 3.922 | 323.245 |

## Appendix D

Flow Meter Calibration Records

DTM Version: 3:13:00
Flowmeter Verification Certificate Transmitter

| Customer |
| :--- |
| Order code |
| PROMAG 53 WDN250 |
| Device type |
| DB09BC16000 |
| Serial number |
| V2.02.00 |
| Software Version Transmitter |
| 06/16/2017 |
| Verification date |


| Plant: |
| :--- |
| FIT 402- |
| Tag Name |
| $1: 249-1.249$ |
| K-Factor |
| 0 |
| Zero point |
| V1.05.03 |
| Software Version I/O-Module |
| 09:30 |
| Verification time |

## Verification result Transmitter: Passed

| Test item | Result | Applied Limits |
| :--- | :---: | :---: |
| Amplifier | Passed | Basis: $0.55 \%$ |
| Current Output 1 | Passed | 0.05 mA |
| Pulse Output 1 | Not tested | 0 P |
| Test Sensor | Passed |  |


| FieldCheck Details |
| :--- |
| $\frac{103601}{}$ |
| Prodiciocion number |
| 1.07 .08 |
| Software Version |
| 05i2017. |
| Last Calibration Date |


| Simubox Details |
| :--- |
| $\quad 8723898$ |
| Production number |
| 1.00 .01 |
| Software Version |
| $05 / 2017$ |
| Last Calibration Date |

## Date

Operator's Sign


## Overall results:

The achieved test results show that the instrumment is completely functional, and the measuring results lie within $+/-1 \%$ of the original calibration. \%
The calibration of the Fieldcheck test system is fully traceable to national standards.

FieldCheck - Result Tab Transmitter

| Customer |  |
| :--- | :--- |
| Order code |  |
| Device type | PROMAAG 53 W DN250 |
| Serial number | DBO9BC16000 |
| Software Version Transmitter | V2.02.00 |
| Verification date | $06 / 16 / 2017$ |


| Plant |  |
| :--- | :--- |
| Tag Name | FiT 402- |
| K-Factor | $1.249 .1,249$ |
| Zero point | 0 |
| Software Version U/O-Module | V1:05:03 |
| Verification time. | 090 |

Verification Flow end value ( $100 \%$ ): 196.350 l/s
Flow speed $4.00 \mathrm{~m} / \mathrm{s}$

| Passed / Failed | Test item | Simul. Signal | Limit Value | Deviation |
| :---: | :---: | :---: | :---: | :---: |
|  | Test Transmitter |  |  |  |
| \% | Amplifier | 9.817 $1 / \mathrm{s}(5 \%)$ | 1.50\% | -0.74\% |
| \% |  | $19.635 \mathrm{l} / \mathrm{s}$ ( $10.0 \%$ ) | $1.00 \%$ | -0.65\% |
| \% |  | $117.811 / \mathrm{l}$ ( $60.0 \%$ ) | 0.58\% | -0.02\% |
| $\psi^{*}$ |  | 196.351//s (100\%) | 0.55\% | 0.01 \% |
|  |  |  |  |  |
| \% | Current Output 1 | $4.000 \mathrm{~mA} \mathrm{(0} \mathrm{\%)}$ | 0.05 mA | 0.000 mA |
| 4 |  | $4.800 \mathrm{~mA}(5 \%)$ | 0.05 mA | 0.000 mA |
| \% |  | $5.600 \mathrm{~mA} \mathrm{(10.0} \mathrm{\%)}$ | 0.05 mA | - 0.014 mA |
| \% |  | $13.600 \mathrm{~mA}(60.0 \%)$ | 0.05 mA | 0.002 mA |
| ${ }^{\circ}$ |  | $20.000 \mathrm{~mA}(100 \%)$ | 0.05 mA | 0.001 mA |
|  |  |  |  |  |
| $\square$ | Pulse Output 1 | - | - | $-$ |
|  |  |  |  |  |
|  |  | Start value | Limits range | Measured value |
|  | Test Sensor |  |  |  |
| 4 | Coil Cuirr Rise | 14.600 ms | $0000.30750$ | 20.262 ms |
| \% | Coil Cür Stability |  | - | - |
| - | Electrode Integrity | mV | 0.0 .300 .001 mV | 16.342 mV |



FieldCheck: Parameters Tiransmitter

| Customer. |  | Plant |  |
| :---: | :---: | :---: | :---: |
| Order code |  | Tag Name | FiT 402- |
| Device type | PROMAG 53 W DN250 | $K$ Factor | 1.249 .1 .249 |
| Serial number | DB09BC16000 | Zero point | 0 |
| Sottware Version Transmitter | V2.02.00 | Software Version V IV-Module | V105.03 |
| Verification date | 06/16/2017. | Veificication time | 09:30 |


| Curent Output | Assign | Current Range | Value 0_4mA | Value 20 mA |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Terminal 26/27 | VOLUME <br> FLOW | $4-20 \mathrm{~mA}$ activ | $0.0 \mathrm{l/s}$ | 100.01 ls |  |  |
|  |  |  |  |  |  |  |
| Pulse Output | Assign | Pulse Value | Output signal | Pulse width |  |  |
| Terminal 24/25 | VOLUME <br> FLOW | $56.781 / / P$ | Passive/Positiv <br> e | 100.01 ms |  |  |
|  |  |  |  |  |  |  |

Flowmeter Verification Certificate Transmitter

| Customer |
| :--- |
| Order code |
| PROMAG 53 WDN100 |
| Device type |
| K7081F16000 |
| Serial number |
| V2.03.00 |
| Software Version Transmitter |
| 16.06 .2017 |
| Verification date |


| Plant |
| :--- |
| FIT-7-01 |
| Tag Name |
| $1.2374-12374$ |
| K-Eactor |
| -1 |
| Zero point |
| V1.06.00 |
| Software Version I/O-Module |
| $09: 44$ AM |
| Verification time |

## Verification result Transmitter: Passed

| Test item | Result | Applied Limits |
| :--- | :---: | :---: |
| Amplifier | Passed | $1.50 \%$ |
| Current Output 1 | Passed | 0.05 mA |
| Pulse Output 1 | Not tested | 0 P |
| Test Sensor | Passed |  |


| FieldCheck Details |
| :--- |
| 103601 |
| Production number |
| Software Version |
| $05 / 2017$ |
| Last Calibration Date |


| Simubox Details |
| :--- |
| 8723898 |
| Production number |
| 1.00 .01 |
| Software Version |
| $05 / 2017$ |
| Cast Calibration Date |

## Date <br> Operator's Sign

Overall results:
The achieved test results show that the instrument is completely functional, and the measuring results lie within $+/-1 \%$ of the original calibration. I)
The calibration of the Fieldcheck test system is fully traceable to national standards:

FieldCheck - Result Tab Transmitter

| Customer |  | Plant |  |
| :---: | :---: | :---: | :---: |
| Order code |  | Tag Name | FIT-7-01 |
| Devicetype | PROMAG 53 W DN100 | K-Factor | 1:2374-1.2374 |
| Serial number | K7081216000 | Zero point: | 1 |
| Software Version Tranismitter | V2.03.00 | Software Version l/O-Module | V1.06.00 |
| Verification date | 16.06.2017 | Verification time | 09:44 AM |

Verification Flow end value ( $100 \%$ ): $31.416 \mathrm{l} / \mathrm{s}$
Flow speed $4.00 \mathrm{~m} / \mathrm{s}$

| Passed / Failed | Test item | Simul. Signal | Limit Value | Deviation |
| :---: | :---: | :---: | :---: | :---: |
|  | Test Transmitter |  |  |  |
| \% | Amplifier | $1.571 \mathrm{l/s}(5 \%)$ | 1.50\% | -0.65\% |
| \% |  | 0.000 l / $(0.0 \%)$ | 1.50\% | 0.00\% |
| \% |  | $0.000 \mathrm{l/s}(0.0 \%)$ | 1.50\% | 0.00\% |
| \% |  | $31.416 \mathrm{l} / \mathrm{s}(100 \%)$ | 1.50\% | $0.05 \%$ |
|  |  |  |  |  |
| \% | Current Output 1 | $4.000 \mathrm{~mA} \mathrm{(0} \mathrm{\%)}$ | 0.05 mA | 0.002 mA |
| \% |  | 4.800 mA ( $5 \%$ ) | 0.05 mA | 0.000 mA |
| \% |  | $4.000 \mathrm{~mA}(0.0 \%)$ | 0.05 mA | -0.006 mA |
| \% |  | $4.000 \mathrm{~mA}(0.0 \%)$ | 0.05 mA | 0.002 mA |
| \% |  | $20.000 \mathrm{~mA}(100 \%)$ | 0.05 mA | 0.002 mA |
|  |  |  |  |  |
| $\square$ | Pulse Output 1 | $\cdots$ | - | $\cdots$ |
|  |  |  |  |  |
|  |  | Start value | Limits range | Measured value |
|  | Test Sensor: |  |  |  |
| d | Coil Curr. Rise | 5.000 ms | $\begin{gathered} 0.000 .14 .250 \\ \mathrm{~ms} \\ \hline \end{gathered}$ | 6.405 ms |
| 4 | Coil Curt Stability |  | $\cdots$ | $-$ |
| 8 | Electrode Integrity | mV | 0.0 .300001 mV | 0.000 mV |

Legend of symbols


FieldCheck: Parameters Transmitter

| Customer |  | Plant |  |
| :---: | :---: | :---: | :---: |
| Order code |  | Tag Name | FIT-7-01 |
| Device type | PROMAG 53 W DN100 | KFactor | $1.2374-1.2374$ |
| Serlal number | K7081F16000 | Zero paint | -1 |
| Software Version Transmitter | V2.03.00 | Software Version $1 / \mathrm{O}$ Module | V1:06.00 |
| Verification date | 16.06.2017 | Verification time | 09:44 AM |


| Curent Output | Assign | Current Range | Value 0.4mA | Value 20 mA |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Terminal 26/27 | VOLUME <br> FLOW | $4-20 \mathrm{~mA}$ activ | $0.0 \mathrm{l} / \mathrm{s}$ | $25.00 \mathrm{l} / \mathrm{s}$ |  |  |
|  |  |  |  |  |  |  |
| Pulse Output | Assign | Pulse Value | Output signal | Pulse width |  |  |
| Terminal 24/25 | VOLUME <br> FLOW | $7.571 \mathrm{l} / \mathrm{P}$ | Passive/Positiv <br> $e$ | 100.01 ms |  |  |
|  |  |  |  |  |  |  |

DTM Version: 3.1300
Flowmeter Verification Certificate Transmitter

| Customer |
| :--- |
| Order code |
| PROMAG 53 WDN150 |
| Device type |
| DB09BB16000 |
| Serial number |
| V2.02.00 |
| Software Version Transmitter |
| 06/16/2017 |
| Verification date |


| Plant |
| :--- |
| FlT 305 |
| Tag Name |
| $1.0038-1.0038$ |
| K-Factor |
| 4 |
| Zero point |
| V1.05.03 |
| Software Version I/O-Module |
| $10: 04$ |
| Verification time |

## Verification result Transmitter: Passed

| Test item | Result | Applied Limits |
| :--- | :---: | :---: |
| Amplifier | Passed | Basis: $0.55 \%$ |
| Current Output 1 | Passed | 0.05 mA |
| Pulse Output 1 | Not tested | 0 P |
| Test Sensor | Passed |  |


| FieldCheck Details |
| :--- |
| 103601 |
| Production number |
| 1.07 .08 |
| Software Version |
| $05 / 2017$ |
| Last Calibration Date |


| Simubox Details |
| :--- |
| $\quad 8723898$ |
| Production number |
| 1.00 .01 |
| Software Version |
| $05 / 2017$ |
| Last Calibration Date |

## Date

Operator's Sign


## Overall results:

The achieved test results show that the instrumment is completely functional, and the measuring results lie within $+/-1 \%$ of the original calibration. 1 .
The calibration of the Fieldcheck test system is fully traceable to national standards.

## FieldCheck - Result Tab Transmitter

| Customer |  |
| :--- | :--- |
| Order code |  |
| Device type | PROMAG |
| Serial Wumber DN150 | DB098B16000 |
| Software Version Transmitter | V2.02.00 |
| Verification date. | O6/16/2017 |


| Plant |  |
| :--- | :--- |
| Tag Name | Eit 305 |
| K-factor | $1.0038-1.0038$ |
| Zero point | 4 |
| Software Version I/O-Module | V1.05.03 |
| Verification time | $10: 04$ |

Verification Flow end value ( $100 \%$ ) : $70.686 \mathrm{l} / \mathrm{s}$
Flow speed $4.00 \mathrm{~m} / \mathrm{s}$

| Passed / Failed | Test item | Simul. Signal | Limit Value | Deviation |
| :---: | :---: | :---: | :---: | :---: |
|  | Test Transmitter |  |  |  |
| \% | Amplifier | $3.534 \mathrm{l} / \mathrm{s}$ (5\%) | 1.50\% | -0.71\% |
|  |  | $7.069 \mathrm{l/s}$ ( $10.0 \%$ ) | 1.00\% | -0.05\% |
| \% |  | $42.411 \mathrm{l/s}(60.0 \%)$ | $0.58 \%$ | -0.00\% |
| 3 |  | $70.686 \mathrm{ls}(100 \%)$ | 0.55\% | -0.00\% |
| \% | Current Output 1 | $4.000 \mathrm{~mA}(0 \%)$ | 0.05 mA | - 0.001 mA |
| \% |  | $4.800 \mathrm{~mA} \mathrm{(5} \mathrm{\%)}$ | 0.05 mA | -0.002 mA |
| \% |  | $5.600 \mathrm{~mA} \mathrm{(10.0} \mathrm{\%)}$ | 0.05 mA | -0.013 mA |
| \% |  | $13.600 \mathrm{~mA} \mathrm{( } 60.0 \%$ ) | 0.05 mA | -0,006 mA |
| $\%^{\prime \prime}$ |  | 20.000 mA (100\%) | 0.05 mA | -0.011 mA |
|  |  |  |  |  |
| $\pm$ | Pülse Outpüt 1 | - | - | - |
|  |  |  |  |  |
|  |  | Start value | Limits range | Measured value |
|  | Test Sensor |  |  |  |
| $\psi^{*}$ | Coil Curr Rise | 9.600 ms | $0.000 \mathrm{~ms} .500$ | 13.288 ms |
| $\checkmark$ | Coil Curr Stability |  | - | -- |
| Cor | Electrode Integrity | mV | 0.0 .300 .001 mV | 6.571 mV |


| Legend of symbols |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Passed | Failed | ner | $?$ | not tested |

FieldCheck: Parameters Transmitter

| Customer |  | Plant |  |
| :---: | :---: | :---: | :---: |
| Order code |  | Tag Name | FiT 305- |
| Device type | PROMAG 53W DN150 | K-Eactor | $1.0038=1.0038$ |
| Serial number | DB09BE16000 | Zero point | 4 |
| Software Version Transmiter | V2.02.00 | Software Version l/OModule | V1,05.03 |
| Verification date | $06.16 / 2017$ | Verification time. | 10,04 |


| Curent Output | Assign | Current Range | Value 0.4mA | Value 20 mA |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Terminal 26/27 | VOLUME <br> FLOW | $4-20 \mathrm{~mA}$ activ | $0.0 \mathrm{l/s}$ | $100.01 \mathrm{l/s}$ |  |  |
|  | Assign | Pulse Value | Output signal | Pulse width |  |  |
| Pulse Output | VOLUME | $18.927 \mathrm{l/P}$ | Passive/Positiv <br> $e$ | 100.01 ms |  |  |
| Terminal 24/25 | VOLUM <br> FLOW |  |  |  |  |  |
|  |  |  |  |  |  |  |

DTM Version 3.13 .00
Flowmeter Verification Certificate Transmitter

| Customer |
| :--- |
| Order code |
| PROMAG 53 WDN150 |
| Device type |
| DB09BA16000 |
| Serial number |
| V2.02.00 |
| Software Version Transmitter |
| $06 / 16 / 2017$ |
| Verification date |


| Plant: |
| :--- |
| FlT-501 |
| Tag Name |
| $0.998-0.998$ |
| K-Factor |
| 6 |
| Zero point |
| V1.05.03 |
| Software Version I/O-Module |
| $10: 28$ |
| Verification time |

## Verification result Transmitter: Passed

| Test item | Result | Applied Limits |
| :--- | :---: | :---: |
| Amplifier | Passed | Basis: $0.55 \%$ |
| Current Output 1 | Passed | 0.05 mA |
| Pulse Output 1 | Not tested | 0 P |
| Test Sensor | Passed |  |



## Overall results:

The achieved test results show that the instrumment is completely functional, and the measuring results lie within $+1-1 \%$ of the original calibrations. ${ }^{1}$
The calibration of the Fieldcheck test system is fully traceable to national standards:

1) Prerequisite Is an additional proof of electrode Integrity withe high voltage test.

FieldCheck - Result Tab Transmitter

| Customer |  | Plant |  |
| :---: | :---: | :---: | :---: |
| Order code |  | Tag Name | FIT 501 |
| Device type | PRORIAG 53 W DN150 | K factor | 0.998-0.998 |
| Serial number: | DB09BA16000 | Zero point | 6 6 |
| Soffware Version Transmitter | V2.02.00 | Software Version lio Module | V1.05,03 |
| Verification date | 06/16/2017 | Verification time | 10:28 |

Verification Flow end value ( $100 \%$ ): $70.686 \mathrm{l} / \mathrm{s}$
Flow speed $4.00 \mathrm{~m} / \mathrm{s}$

| Passed / Failed | Test item | Simul. Signal | Limit Value | Deviation |
| :---: | :---: | :---: | :---: | :---: |
|  | Test Transmitter |  |  |  |
| \% | Amplifier | $3.534 \mathrm{l} / \mathrm{s}(5 \%)$ | 1.50 \% | -0.63\% |
| W |  | 7.069 //s (10.0\%) | 1.00\% | -0.07\% |
| ${ }^{\circ}$ |  | $42.411 \mathrm{l/s}(60.0 \%)$ | 0.58\% | -0.01\% |
| \% |  | $70.686 \mathrm{l} / \mathrm{s}(100 \%)$ | 0.55\% | -0.00\% |
|  |  |  |  |  |
| \% | Current Ouiput 1 | $4.000 \mathrm{~mA} \mathrm{(0} \mathrm{\%)}$ | 0.05 mA | 0.000 mA |
| \% |  | $4.800 \mathrm{~mA} \mathrm{(5} \mathrm{\%)}$ | 0.05 mA | - 0.001 mA |
|  |  | $5.600 \mathrm{~mA} \mathrm{( } 10.0 \%$ ) | 0.05 mA | -0.011 mA |
| , |  | $13.600 \mathrm{~mA}(60.0 \%)$ | 0.05 mA | -0.002 mA |
| \% |  | $20.000 \mathrm{~mA} \mathrm{(100} \mathrm{\%)}$ | 0.05 mA | -0.005 mA |
|  |  |  |  |  |
| $\underline{-}$ | Pulse Output 1 | $=$ | $\cdots$ | $\cdots$ |
|  |  |  |  |  |
|  |  | Start value | Limits range | Measured value |
|  | Test Senisor |  |  |  |
| 4 | Coil Currr Rise | 9.600 ms | $\begin{gathered} 0.000 .21500 \\ \mathrm{~ms} \end{gathered}$ | 17.080 ms |
| \% | Coil Curr Stability |  | - | - |
| $\cdots$ | Electrode Integrity | mV | 0.0 .300 .001 mV | 0.000 mV |



## FieldCheck: Parameters Transmitter

| Customer |  | Plant |  |
| :---: | :---: | :---: | :---: |
| Order code. |  | Tag Name: | FiT 501 |
| Device type | PROMAG 53 W DN1 50 | K-Factor | 0.998-0.998 |
| Serialinumber | DB09BA 16000 | Zero point | 6 |
| Software Version Transmitter: | V2.0200 | Software Version lio-Module | V1.05.03 |
| Verification date. | 06/16/2017 | Verification time. | 10:28 |


| Curent Output | Assign | Current Range | Value 0_4mA | Value 20 mA |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Terminal 26/27 | VOLUME <br> FLOW | $4-20 \mathrm{~mA}$ activ | $0.0 \mathrm{l} / \mathrm{s}$ | $25.00 \mathrm{l} / \mathrm{s}$ |  |  |
|  |  |  |  |  |  |  |
| Pulse Output | Assign | Pulse Value | Output signal | Pulse width |  |  |
| Terminal 24/25 | VOLUME <br> FLOW | $18.927 \mathrm{l} / \mathrm{P}$ | Passive/Positiv <br> $e$ | 100.01 ms |  |  |
|  |  |  |  |  |  |  |

Actual System Ident. 121.0


VILLAGE OF MERRICKVILLE-WOLFORD

- 18

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive the 2017 Stewardship Projects and Water Quality Sampling Sites map, as well as the All Stewardship Projects and Water Quality Sampling Sites map for the Village of Merrickville-Wolford, for information purposes.

Carried / Defeated

David Nash, Mayor

## 2017 Stewardship Projects and <br> Water Quality Sampling Sites




## VILLAGE OF MERRICKVILLE-WOLFORD

Resolution Number: R - $\quad-18$
Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive By-law No. 18-11 of the United Counties of Leeds and Grenville regarding the 2018 County Tax Rates, for information purposes.

# Carried / Defeated 

David Nash, Mayor

BY - LAW No. 18-11

The Corporation of the United Countles of Leeds and Grenville

## A BY-LAW TO ADOPT THE 2018 ESTIMATES AND SET RATES OF TAXATION FOR COUNTY PURPOSES FOR THE YEAR 2018

WHEREAS the United Counties of Leeds and Grenville, shall in each year prepare and adopt estimates of the sums it requires during the year for the purposes of the United Counties of Leeds and Grenvilie pursuant to Section 311(2) of the Municipal Act, 5.0. 2001, c.25,as amended; and

WHEREAS it is necessary for the United Counties of Leeds and Grenville pursuant to Section 311(2) of the Municipal Act, to raise certain sums for the year 2018; and

WHEREAS all property assessment rolls on which the 2018 taxes are to be levied have been returned and revised pursuant to the provisions of the Assessment Act R.S.O. 1990, c. A.31, as amended (hereinafter referred to as the "Assessment Act") subject to appeals at present before the Assessment Review Board, the Ontario Municipal Board, and the District Court and

WHEREAS "Residential Assessment", "Multi-Residential Assessment", "Commercial Assessment", "industrial Assessment", "Pipeline Assessment", "Farmland Assessment", "Managed Forest Assessment", and the applicable subclass pursuant to Section 7 of the Assessment Act have been determined on the basis of the aforementioned property assessment rolls; and

WHEREAS the sums required by taxation in the year 2018 are to be levied by separate rates by the Local Municipalities for the estimated expenditures for general county purposes, after deductions of other revenues, as directed by the Counties' By-law pursuant to Section 311(2) of the Municipal Act; and

WHEREAS the tax ratios and the tax rate reductions for prescribed property subclasses on the aforementioned property for the 2018 taxation year have been set out in By-law No. 18-1 Mof the United Counties of Leeds and Grenville dated the 22nd day of March, 2018; and

WHEREAS the tax rates on the aforementioned property classes, "Residential Assessment", "Multi-Residential Assessment", "Commercial Assessment", "Industrial Assessment", "Pipeline Assessment", "Farmlands Assessment", "Managed Forests Assessment", and the applicable subclasses have been calculated pursuant to the provisions of the Municipal Act in the manner set out herein; and

WHEREAS Section 311(13) provides for the manner in which a lower-tier municipality in a county shall pay amounts to the upper-tier municipality; and

WHEREAS By-law 09-91, dated the 18th day of February, 2010, provided for payment by instalments by the local municipalities on March $31^{\text {¹ }}$, June $30^{\text {th }}$, September $30^{\text {th }}$ and December $15^{\text {th }}$.

## NOW THEREFORE THE COUNCIL OF THE UNITED COUNTIES OF LEEDS AND grenville hereby enacts as follows:

1. THAT the 2018 Operating Expenditures in the amount of $\$ 89,709,839$ attached as Schedule " $A$ " to this By-law be adopted.
2. THAT the 2018 Transfer to Capital Budget in the amount of $\$ 163,000$ attached as Schedule " $A$ " to this By-law be adopted.
3. THAT the 2018 Contributions to Reserves in the amount of $\$ 1,165,878$ attached as Schedule " $A$ " to this By-law be adopted.
4. THAT the 2018 Contributions to Amortization in the amount of $\$ 8,923,879$ attached as Schedule " $A$ " to this By-law be adopted.
5. THAT the 2018 Revenue in the amount of $\$ 61,067,814$ attached as Schedule " $A$ " to this By-law be adopted.
6. THAT the 2018 County Levy required from Local Municipalities in the amount of $\$ 38,894,782$ attached as Schedule " $A$ " be adopted.
7. THAT the 2018 Capital Budget in the amount of $\$ 13,457,464$ attached as Schedule " $B$ " to this By-law be adopted.
8. THAT Counties Council directs the Council of each Local Municipality to levy the tax rates as specified in Schedule " $C$ " as attached.

By-law 18-11: Adopt the 2018 Estimates and Ser Rates of Taxation for County Purposes for the Year 2018

Page 3
9. THAT the property tax levy for general purposes, as levied against each local municipality, be paid to the Treasurer of the United Countles of Leeds and Grenville in the following manner:
i. 25 per cent of the amount required to be raised by the lower-tier municipality for upper-tier purposes in the previous year, on or before March $31^{14}$.
ii. $\quad 50$ per cent of the amount required to be raised by the lower-tier municipality for upper-tier purposes in the current year less the amount of the instalment paid under paragraph $I$, on or before June $30^{\text {th }}$.
iii. 25 per cent of such current amount, on or before September $30^{\text {mh }}$.
iv. The balance of the entitlement for the year, on or before December $15^{\text {th }}$.
10. THAT this by-law comes into force on the day it is passed.

By-law read a first, second and third time and finally passed this 22nd day of March, 2018.


Robin Jones, Warden


# UNITED COUNTIES OF LEEDS \& GRENVILLE <br> 2018 CONSOLIDATED BUDGET <br> SCHEDULE "A" TO BY-LAW NO. 18-11 

|  |  | 2018 revenue gUDGET | $\qquad$ | 2018 TRANSFER CAPTTAL BUDGET | $\begin{gathered} 2018 \\ \text { CONTRIBUTION } \\ \text { TO RESERVES } \\ \hline \end{gathered}$ | 2018 CONTHIBUTION TO AMOFTIZATION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HOMAES FOR THE AGED |  |  |  |  |  |  |  |
| MAPLE VIEW LODGE | 2709,197.38 | (4,122,301.88) | 6,727,981.74 | 50,000.00 | 0.00 | 84,213.50 | 2,739,683,56 |
| MAPLE VIEW LODGE REDEVELOPMENT | 381,884.25 | (226,650.00) | 401.198.66 | 0.00 | 0.00 | 207,336.00 | 381,884,66 |
| ST. LAWFENCE LODEE | 511.103.00 | 0.00 | 668.868.00 | 0.00 | 0.00 | 0.00 | 668,886,00 |
| ST. LAWRENCE LODGE REOEVELOPMENT | 489,960.07 | (248,750.00) | 731,710.08 | 0.00 | 0.00 | 0.00 | 489,968.08 |
| TOTAL | 4,152,144.70 | (4,580,701,68) | 8,529,758,48 | 50,000,00 | 0.00 | 201,549,50 | 4,200,60630 |
|  |  |  |  |  |  |  |  |
| COMMUNITY \& SOCIAL SERVICES |  |  |  |  |  |  |  |
| ONTARIO WORKS | 1.773,054.68 | (21,348,603.15) | 22,782,930.42 | 0.00 | 0.00 | 0.00 | 1,434,327,27 |
| CHIDREN'S SERVICES | 485,012.53 | (9,838,184.76) | 10,212,613.90 | 0.80 | 0.00 | 0.00 | 374,420.14 |
| COMMUUITY HOUSING | 4,391.613.40 | ( $8,095,355.33$ ) | 11,865,942.23 | 0.00 | 0.00 | 809,439.00 | 4,579,025,90 |
| TOTAL | 6,649,580.61 | (39,282,143.24) | 44,861,486.55 | 0.00 | 0.00 | 808,439,00 | 6,387,782.31 |
| CHARLESTON LAKE PARK | 20,314,90 | 0.00 | 17,895.00 | 0.00 | 0.00 | 1,547.60 | 18,54260 |
| PLANNiNG \& DEVELOPMENT |  |  |  |  |  |  |  |
| planning | 253,745.86 | (113,000,00) | 367.444.00 | 0.00 | 45.000.00 | 0.00 | 299,444.00 |
| GIS | 360,202.33 | (13,500.00) | 370,862.00 | 0.00 | 0.00 | 3,226.72 | 360,588.72 |
| CONSENT REVIEW COMMITTEE | 28,651.00 | (78,800.00) | 92,314.00 | 0.00 | 8,160.00 | 0.00 | 23,674.00 |
| ECONOMIC DEVELOPMENT | 667,406.45 | (103,100.57) | 782,121.24 | 0.00 | 0.03 | 3,92269 | 682,943,36 |
| FOREST MANAGEMENT | 370,011.22 | (24,900,00) | 347, 116.17 | 15,000.00 | 10,505,79 | 15,675,21 | 363,397.17 |
| TOTAL | 1,680,03688 | (331,300,57) | 1,959,857,41 | 15,000,09 | 63,665,79 | 22,824.62 | 1,730,047.25 |
|  |  |  |  |  |  |  |  |
| TRANSFER TO RESERVE | 124,659.80 | 0.00 | 0.00 | 0.00 | 131.231.08 | 0.00 | 131,281.08 |
| DEDHCATED HOSPTTAL LEVY | 0.00 | 0.00 | 0.00 | 0.00 | 186,095.60 | 0.00 | 186,085,60 |
| DEDICATED INFRASTRUCTURELEV | 363,359.00 | 0.00 | 0.00 | 0.00 | 372.191.20 | 0.00 | 372,191.20 |
| TOTAL | 488,018.80 | 0.00 | 0.00 | 0.00 | 689,517.88 | 0.00 | 689,517.88 |
| TOTAL REVENUESIEXPENDITURES | 43,094,063.41 | (55,321.739, 9 9) | 88,709,839,36 | 163,000,00 | 1,165,878,16 | 8,922,878.72 | 44,640,857,02 |

## UNTTED COUNTIES OF LEEDS \& GRENVILLE 2018 CONSOLIDATED BUDGET <br> schedule "A" TO BY-LAW NO. 18-11

|  | $\begin{gathered} 2017 \\ \text { NET } \\ \text { BUDGET } \end{gathered}$ | 2018 revenue BUDGET | 2018 OPERATING BUDGET | 2018 TRANSFER CAPITAL BUDGET | 2018 CONTRIBUTION TO RESERVES | 2018 CONTRIBUTION TO AMORTIZATION | $\begin{gathered} \hline 2018 \\ \text { NET } \\ \text { BUDGET } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GENERAL GOVERNMENT |  |  |  |  |  |  |  |
| COUNCIL | 677,279.20 | 0.00 | 529,809.36 | 0.00 | 0.00 | 0.00 | 529,888.36 |
| JOINT SERVICES | 102540.72 | (75,553.81) | 183,378.65 | 0.00 | 0.00 | 0.00 | 107,824,84 |
| ADMINISTRATION | 853.961 .38 | 0.00 | 939,814.00 | 0.00 | 0.00 | 0.00 | \$89,614.00 |
| CORPORATE SERVICES | 3,217,529. 17 | (391,000.00) | 3,515,538.19 | 0.00 | 0.00 | 188,575.90 | 3,293,112,09 |
| groadmand | (13,880.70) | (13,980.70) | 0.00 | 0.00 | 0.00 | 0.00 | (13,880,70) |
| PROPEERTIES | 1,065,755.72 | (303,680.56) | 871.483845 | 0.00 | 174,252,00 | 291.375 .99 | 1,038,420,68 |
| PROPERTY ASSESSMENT | 1,360,575.72 | 0.00 | 1,378,431.14 | 0.00 | 0.00 | 0.00 | 1,376,481.14 |
| total. | 7,259,660.21 | (784,225.07) | 7,416,312.79 | 0.00 | 174,252.00 | 459,951.88 | 7,268,291.61 |
| PROTECTION TO PERSONS \& PROPERTY |  |  |  |  |  |  |  |
| Provinclal offences | (735,445.09) | (1,738,559.30) | 864,260.19 | 0.00 | 0.00 | 731.40 | (773,558.71) |
| FIPE EMERGENCY | 1,016,547.51 | $(191,467.60)$ | 875,267.29 | 0.00 | 238,442.49 | 103,293,39 | 1,023,533.57 |
| Emerigency measufies | 59,994.00 | 0.00 | 56,321.00 | 0.00 | 0.00 | 0.00 | 56,321.00 |
| 911 | 39,584.00 | (13,500.00) | 53,058.00 | 0.00 | 0.00 | 0.00 | 39,556,00 |
| WEED INSPECTION | 28,857.00 | 0.00 | 24,218.00 | 0.00 | 0.00 | 0.00 | 24,218,00 |
| TOTAL | 409,547.42 | (1,943,528.90) | 1,973,131,48 | 0.08 | 238,442,49 | 104,024.79 | 372,071.86 |
| TRANSPORTATION SERVICES | 16,298,164.00 | (128,53300) | 10,575,963,00 | 63,000.00 | 0.00 | 6,520,363.09 | 17,032,799,09 |
| WASTE MANAGEMENT | 157,708.84 | (02,20000) | 247,481,00 | 0.00 | 0.00 | 5,041.23 | 171,232,23 |
| HEALTH SERVICES |  |  |  |  |  |  |  |
| HEALTH UNIT | 1,266,577.78 | 0.00 | 1,286.577.76 | 0.00 | 0.00 | 0.00 | 1,266,577.76 |
| PARAMEDIC SERYICE | 4,712,209,51 | (8,181,108.76) | 12861,265,89 | 35,000.00 | 0.00 | 709,237.00 | 5,424,384.13 |
| TOTAL | 5,878,787,27 | (8,181,108.76) | 14,127,843,65 | 35,000.00 | 0.00 | 709,237.00 | 6,680,971,88 |

## UNTED COUNTIES OF LEEDS \& GRENVILLE <br> 2018 CONSOLIDATED BUDGET <br> SCHEDULE "A" TO BY-LAW NO. 18-11

|  |  | 2018 <br> REvenue <br> BUDGET | 2018 operating BUDGET | 2018 <br> TRANSFEAR CAPITAL EUDGET | 2018 CONTRIRUTION TO RESERVES | 2018 <br> CONTAIEUTION TO AMORTIZATION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OTHER REVENUES \& TRANSFERS |  |  |  |  |  |  |  |
| interest revenue | ( $509,358.00$ ) | (579.439.57) | 0.00 | 0.00 | 0.00 | 0.00 | (579,439,57) |
| Other revenue | (10,000.00) | (10,000.00) | 0.00 | 0.00 | 0.00 | 0.00 | (10,000.00) |
| WTERNAL CHARGEBACK FECOVERIES | (4,205,641.60) | (4,306,695.65) | 0.00 | 0.03 | 0.00 | 0.00 | (4,306,635.85) |
| TRANSFER FFOM RESERVE | $(250,000.00)$ | (200,000.00) | 0.00 | 0.00 | 0.00 | 0.00 | (209,000.00) |
| TOTAL OTHER REVENUE | (4,974,099,60) | (5,099,075.22) | 0.00 | 0.00 | 0.00 | 000 | $(5,098,075.22)$ |
| COUNTY LEVY |  |  |  |  |  |  |  |
| LEVY | (37,219,120.00) | (38,396,495.00) | 0.00 | 0.00 | 0.00 | 0.00 | (39,536,495.08) |
| DEDICATED HOSPITAL LEVY | 0.00 | (188,095.60) | 0.00 | 0.00 | 0.00 | 0.00 | (185,095.60) |
| DEDICATED INFPASTRUCTURE LEVY | (360,358.81) |  | 0.00 | 0.00 | 0.00 | 0.00 | (372,191.20) |
| TOTAL COUNTY LEVY | (37,582,478.81) | (38,8944,781.80) | 0.00 | 0.00 | 0.00 | 0.00 | (88,894,781,80) |
| GRANT-IN-LIEU | (336,585.00) | (450,000.00) | 0.00 | 0.00 | 0.00 | 0.68 | (450,000.00) |
| SUPPLEMENTARIESNWRIE OFFS | $(200,000.00)$ | (200,000,000) | ano | 0.00 | 0.80 | 0.00 | (200,000.00) |
| TOTALSNARIANCE | 0.00 | (99,962,596.24) | 89,709,839,36 | 163,000.00 | 1,165,878,16 | 8,923,878,72 | 0.00 |

## UNITED COUNTIES OF LEEDS \& GRENVILLE

2018 CAPITAL BUDGET SUMMARY
SCHEDULE "G" TO BY-LAW NO. 18-11

| DEPATIEAENT | $\begin{aligned} & \text { ESTIMATE } \\ & \text { COST } \end{aligned}$ | FEDERAL GAS TAX fevenue | PROVANCLAL suestoy | TRAASFEER FROA CARAY FORMARD heserve | TRANSFER FROM AMORTZATION RESENVE | NET <br> EAPACT <br> ONLEVY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CORPORATE SERMEES |  |  |  |  |  |  |
| IT | 180,611 | 0 | 0 | (35,611) | (245,000) | 0 |
| PFONINCLAL OFFENCES | 3,213 | 0 | 0 | (3,213) | 0 | 0 |
| Tetal Coriponatesernuces | 183,824 | 0 | 0 | (38,824) | [345,009] | 0 |
|  |  |  |  |  |  |  |
| 25 centinal | 296,502 | 0 | 0 | (11,502) | (285,009) | 0 |
| 32 WALIST | 280,040 | 0 | 0 | (167,709) | (112,291) | 0 |
| Total COUNTY PROPEATIES | 276, 5 | 0 | 0 | (479,21t) | [37,291] | 0 |
|  |  |  |  |  |  |  |
| ROADS | 6,223,568 | (2,807,043) | 0 | (81,955) | (3,243,6\%0) | 0 |
| Brapces | 3,095,447 | 0 | (3,018,782) | (272,568) | (1,803,119) | 0 |
| Butlomes | 884,000 | 0 | 0 | 0 | (964,000) | 0 |
| EQUIPCEETS | 1,035,560 | 0 | 0 | (32,000) | (940,500) | 63,000 |
| Total goads departuent | 11.318.515 | (2897993) | (1,019,762) | (386,521) | (6,951,288) | 63,000 |
|  |  |  |  |  |  |  |
| FOREST MANAEEMERT | 15,000 | 0 | 0 | 0 | 0 | 15,000 |
| Total PlanNma and developtiext | 15090 | 0 | 0 | 0 | 0 | 15,000 |
| PARAGEDIC SERVICE |  |  |  |  |  |  |
| PARAMEDIG SERNTCE VENFLES | 481,255 | 0 | 0 | 0 | (491,259) | 0 |
| MEDICAL EDUIPREET | 101.858 | 0 | 0 | 0 | (98, ${ }^{\text {a }}$ (29) | 36,000 |
| gulloina | 25,080 | 0 | 0 | 0 | (25000) | 0 |
| Total PARAMEDIC SERYICE | 618,123 | 0 | 0 | 0 | (583,129) | 35,000 |
|  |  |  |  |  |  |  |
| FURARTURE, ELTURES E EOURPAENT | 89,000 | \% | 0 | 0 | (30,000) | 50,000 |
| BEITERMENTS | 80,500 | 0 | 0 | 0 | (00).500) | 0 |
| COMMMSHEATION 8 TECHMULOEY | 275,000 | 0 | 0 | (95,000) | (580,098) | 0 |
| Total MAPLEVHM LODGE | 44点500 | 0 | 0 | (65,000) | (310,503) | 50.000 |
| SOctal. HDUSNET |  |  |  |  |  |  |
| Betrenkients | 300,000 | 0 | 0 | 0 | (3004300]) | 0 |
| Total SOcIAL HOUSING | 309,000 | $\underline{0}$ | 0 | 0 | (300,000) | 0 |
| Total Caplay Propacta | 13,497464 | (2897,9431 | (1,018,782) | (680.559) | [8,687,209] | 163,008 |

## THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| EDWARDSBURGHICARDINAL |
| :---: |
| Residential Taxable: Full |
| Residenlial Taxable: Full, Shared PIL |
| Residenilal Taxable: Farmland 1 |
| Multi-Residential Taxable: Full |
| Commercial Taxable: Full, General |
| Commercial Taxable: Full, Shared PIL |
| Commercial Taxable: Full, General |
| Commercal Taxable: Excess Land |
| Commercral Taxable: Vacant Land |
| Commercal Taxable: Excess Land Shared PIL Commerciel Taxable: Farmand 1 |
|  |  |
|  |
|  |
| Shopping Centre Taxable: Full |
| Shopping Centre Taxabla: Excess Land (Vacant) |
| Commercial Olfice Taxabla: Full |
| Commercial Office: Vacant Land |
| Industrial Taxable: Full |
| Industrial Taxable: Full, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Texable: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| New Consiruction Industrial Taxable: Full |
| New Construction Industrial Taxable: Excess Land |
| Large Industrial Taxable: Full |
| Large industrial Taxable: Excess Land |
| Pipeline Taxable: Full |
| Farm Taxable: Full |
| Managad Forest Taxable: Full |
|  |

\begin{tabular}{|c|c|c|}

\hline ASSESSMENT \& TAX RATE \& | LEVY |
| :--- |
| (Assmnt`Rate) | <br>

\hline 635,273,225 \& 0.00370869 \& \$2,356,031 <br>
\hline \multirow[t]{2}{*}{30,000} \& 0.00370869 \& \$111 <br>
\hline \& 0.00148347 \& S0 <br>
\hline 6,952,200 \& 0.00370869 \& \$25,784 <br>
\hline 19,072,413 \& 0.00499338 \& \$85,236 <br>
\hline 23,000 \& 0.00489338 \& \$115 <br>
\hline 496,200 \& 0.00499338 \& \$2.478 <br>
\hline 499,181 \& 0.00348544 \& \$1.745 <br>
\hline 511,991 \& 0.00349544 \& \$1,790 <br>
\hline \multirow[t]{2}{*}{82,000} \& 0.00349544 \& \$247 <br>
\hline \& 0.00148347 \& \$0 <br>
\hline 3.786,560 \& 0.00489338 \& \$18,908 <br>
\hline \multirow[t]{5}{*}{83,700} \& 0.00349544 \& \$283 <br>
\hline \& 0.00498338 \& \$0 <br>
\hline \& 0.00349544 \& SO <br>
\hline \& 0.00499338 \& 30 <br>
\hline \& 0.00349544 \& \$0 <br>
\hline 5.768,623 \& 0.00871792 \& \$38.753 <br>
\hline 65,500 \& 0.00871792 \& \$440 <br>
\hline 316,500 \& 0.00436681 \& \$1,382 <br>
\hline \multirow[t]{2}{*}{3,349,593} \& 0.00436861 \& \$14.628 <br>
\hline \& 0.00438681 \& \$0 <br>
\hline 12,295,347 \& 0.00871792 \& \$82.599 <br>
\hline 706,954 \& 0.00438881 \& \$3,087 <br>
\hline \multirow[t]{2}{*}{4,543,600} \& 0.01039731 \& \$47,241 <br>
\hline \& 0.00875797 \& 30 <br>
\hline 16,214,000 \& 0.00813825 \& \$89,528 <br>
\hline 58,030,847 \& 0.00092717 \& \$54,732 <br>
\hline 1,009,048 \& 0.00092717 \& \$1,019 <br>
\hline 770,480,673 \& \& \$2,846,T11 <br>
\hline
\end{tabular}

THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11
2018 COUNTY GENERAL TAX RATES AND LEVY

| AUGUSTA |  |
| :---: | :---: |
| Residential Texable: Futh |  |
| Residential Taxable: Full, Shared PIL |  |
| Residantal Taxable: Farmland 1 |  |
| Multi-Residential Taxable: Full |  |
| Commercial Taxable: Fult, General |  |
| Commercial Taxable: Full, Shared PIL |  |
| Commercial Taxable: Full, Ganaral |  |
| Commercial Taxable: Excess Land |  |
| Commercial Taxable: Vacant Land |  |
| Commercial Taxable: Excess Land Shared PIL |  |
| Commercial Taxable: Farmland 1 |  |
| Commercial Now Construction Taxable: Full |  |
| Commercial New Constuction Taxeble: Excess Land |  |
| Shopping Centre Taxable: Full |  |
| Shopping Centre Taxable: Excoss Land (Vacant) |  |
| Commercial Olfice Taxable: Full |  |
| Commercial Olfice: Vacant Land |  |
| Industial Taxable: Full |  |
| Industrial Taxable: Full, Shared PII. |  |
| Industrial Taxable: Excess Land |  |
| Industrial Taxable: Vacant Land |  |
| Industrial Taxable: Excass Land Shared PIL. |  |
| Now Construction Industral Taxabla: Full |  |
| New Construction Industrisl Taxabla: Excass Land |  |
| Large Industrial Taxable: Full |  |
| Large Industrial Taxable: Excess Land |  |
| Pipetine Taxable: Full |  |
| Farm Taxable: Full |  |
| Managad Forest Taxable: Full |  |
|  | TOTALS |


| ASSESSMENT | TAX RATE | LEVY <br> (Assmnt'Rate) |
| :---: | :---: | :---: |
| 691,597,120 | 0.00370869 | \$2,564,819 |
| 109,500 | 0.00370869 | 5408 |
|  | 0.00148347 | \$0 |
| 1,644,500 | 0.00370869 | \$6.099 |
| 18,763,278 | 0.00499338 | \$83,705 |
|  | 0.00489338 | so |
|  | 0.00499338 | \$0 |
| 533,094 | 0.00348544 | \$1,063 |
| 228,000 | 0.00349544 | \$790 |
|  | 0.00349544 | \$0 |
|  | 0.00148347 | S0 |
| 2,851,228 | 0.00499338 | \$14,237 |
|  | 0.00349544 | 30 |
|  | 0.00499338 | \$0 |
|  | 0.00349544 | \$0 |
|  | 0.00499338 | \$0 |
|  | 0.00349544 | \$0 |
| 5,026,708 | 0.00671792 | \$33,769 |
| 59,200 | 0.00871782 | \$398 |
| 624,350 | 0.00436681 | \$2,728 |
| 523,300 | 0.00438661 | \$2.285 |
|  | 0.00436861 | \$0 |
|  | 0.06671792 | \$0 |
|  | 0.00438661 | \$0 |
| 6,807,800 | 0.01038731 | \$71.823 |
| 428,200 | 0.00875797 | \$2.894 |
| 15,736,183 | 0.00813825 | \$98.593 |
| 37.036,018 | 0.00082717 | \$34.339 |
| 611,031 | 0.00092717 | \$567 |
| 780,678,410 |  | 52,917,493 |

THE UNITED COUNTIES OF LEEDS AND GRENVILLE
SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| MERRICKVILLE-WOLEORD |
| :---: |
| Residential Taxable: Full |
| Residential Taxable: Full, Shared PIL |
| Residential Taxable: Farmiand 1 |
| Mullb-Residenlial Taxable: full |
| Commorcial Taxabla: Full, General |
| Commercial Taxable : Full, Shared PIL |
| Commercial Taxable: Full, General |
| Commercial Taxable: Excess Land |
| Commercial Taxable: Vacant Land |
| Commercial Taxable: Excess Land Shared PIL |
| Commercial Taxable: Farmland 1 |
| Commercial New Construction Taxable; Full Commercial New Construction Taxable: Excess Land |
|  |  |
|  |
| Shopping Centre Taxable: Excess Land (Vacanl) |
| Commercial Oifice Taxable: Full |
| Commercial Office: Vacant Land |
| Industrial Taxable: Full |
| Industrial Taxable: Full, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Taxsble: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| New Construction Industial Taxable: Full |
| New Construction Industrial Taxable: Excess Land |
| Large Industrial Taxable: Full |
| Large Industrial Taxable: Excess Land |
| Pipeline Taxabie: Full |
| Farm Taxable Full |
| Managed Forest Taxable: Full |
| TOTALS |


| ASSESSMENT | TAX RATE | LEVY <br> (AssmniPRate) |
| :---: | :---: | :---: |
| 317,681,976 | 0.00370869 | \$1,178,221 |
|  | 0.00370869 | SO |
|  | 0.00148347 | \$0 |
| 2,247,000 | 0.00370869 | \$8,333 |
| 18,438.893 | 0.00499338 | \$92.062 |
|  | 0.00499338 | 50 |
|  | 0.00499338 | 50 |
|  | 0.00349544 | \$0 |
| 578,000 | 0.00349544 | \$2,020 |
|  | 0.00349544 | \$0 |
|  | 0.00448347 | 30 |
| 483,000 | 0.00499338 | \$2,412 |
|  | 0.00349544 | S0 |
|  | 0.00499838 | \$0 |
|  | 0.00349544 | \$0 |
|  | 0.00499338 | \$0 |
|  | 0.00349544 | \$0 |
| 682,850 | 0.00871792 | \$4,588 |
| 40,400 | 0.00871792 | \$271 |
|  | 0.00436651 | \$0 |
| 43,250 | 0.00436861 | \$189 |
|  | 0.00438681 | \$0 |
|  | 0.00671792 | \$0 |
|  | 0.00436681 | so |
|  | 0.01039731 | $\$ 0$ |
|  | 0.00675797 | \$0 |
| 811.312 | 0.00813825 | \$4,980 |
| 22,525,643 | 0.00092717 | \$20,885 |
| 731,516 | 0.00092717 | \$678 |
| 364,279,940 |  | \$1,314,641 |

## THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| NORTH GRENVILLE |
| :---: |
| Residential Taxable: Fuill |
| Residenilial Taxable: Full, Shared PIL |
| Residenlial Taxable: Farmiand 1 |
| Mulli-Residential Taxable: Full |
| Commercial Taxable: Full, General |
| Commercial Taxable : Full, Shared PIL |
| Commercial Taxable: Full, General |
| Commercial Taxable: Excass Land |
| Commercial Taxable: Vacent Land |
| Commercial Taxable: Excess Land Shared PIL |
| Commercial Taxable: Famiand 1 |
| Commercial New Construction Taxabla: Full |
| Commercial New Construction Taxabla: Excess Land |
| Shopping Centre Taxable: Full |
| Shopping Centre Taxabie: Excess Land (Vacanl) |
| Now Shopping Centre Taxable: Full |
| Commercial Olice Taxabla: Full |
| Commercial Olfice: Vacant Land |
| Industrial Taxable: Full |
| Indusitial Taxable: Full, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Taxable: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| New Construction Industrial Texable: Full |
| New Construction Industral Taxabls: Excess Land |
| Large Industital Taxabla; Full |
| Large Industrial Taxable: Excess Land |
| Pipeline Taxable: Full |
| Farm Taxable: Full |
| Managed Forest Taxable: Full |
| TOTALS |


| ASSESSMENT | tax Rate | LEVY <br> (Assmnt'Rate) |
| :---: | :---: | :---: |
| 2.124,881,408 | 0.00870869 | \$7,880,526 |
| 140.750 | 0.00370868 | \$522 |
|  | 0.00148347 | \$0 |
| 8,515,325 | 0.00370869 | \$31,581 |
| 83,783,440 | 0.00498338 | \$418,363 |
|  | 0.00499338 | \$0 |
|  | 0.00499338 | SO |
| 1,458,378 | 0.00349544 | \$5,098 |
| 11,367,229 | 0.00349544 | \$39,733 |
|  | 0.00349544 | S0 |
|  | 0.00148347 | s0 |
| 59,143,705 | 0.00489338 | \$295,327 |
| 695,550 | 0.00349544 | \$2,431 |
| 9,143,545 | 0.00499338 | \$45,657 |
| 50,275 | 0.00349544 | \$176 |
| 671,645 | 0.00489338 | \$3,354 |
| 93,815 | 0.00498338 | \$467 |
|  | 0.00349544 | \$0 |
| 2.156,144 | 0.00671792 | \$14,485 |
| 153.550 | 0.00671782 | \$1,032 |
| 115,450 | 0.00436661 | \$504 |
| 1,065,250 | 0.00436881 | \$4,652 |
|  | 0.00438881 | \$0 |
| 893.250 | 0.00671782 | \$6,001 |
|  | 0.00436861 | 50 |
|  | 0.01039731 | 30 |
|  | 0.00675797 | S0 |
| 6,414.000 | 0.00813825 | \$39,371 |
| 73.510.122 | 0.00082717 | \$68,156 |
| 1,700,685 | 0.00092717 | \$1,577 |
| 2,385,953,526 |  | S8,859,012 |

THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| ELIZABETHIOWN-KITLEY |
| :---: |
| Residential Taxable: Fult |
| Residential Taxable: Futit, Shared PIL |
| Residantial Taxable: Farmland 1 |
| Mulli-Residenlial Taxable: Full |
| Commerctal Taxable: Full, General |
| Commercial Taxable: Full, Shared PIL |
| Conmercial Taxable: Full, General |
| Commercial Taxable: Excess Land |
| Commercial Taxable: Vacant Land |
| Commercirl Taxable: Excess Land Shared PIL. Commercial Taxable: Farmland 1 |
|  |  |
|  |
| Commercial New Construction Taxable: Excess Land Shopping Centre Taxable: Full |
|  |  |
|  |
| Commercial Office Taxable: Full |
| Commercial Ollice: Vacant Land |
| Industrial Taxabla: Full |
| Industrial Taxable: Full, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Taxable: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| New Construction Industrial Taxabla: Futil |
| New Construction Industial Taxable: Excess Land |
| Large Industrial Taxable: Full |
| Large Industral Taxable: Excess Land |
| Pipeline Taxable: Full |
| Farm Taxable: Full |
| Managad Farest Taxable: Full |
| TOTALS |


|  | ASSESSMENT | taX RATE | LEVY <br> (Assmnl"Rate) |
| :---: | :---: | :---: | :---: |
| RT | 245,697,170 | 0.00370868 | \$3,507,298 |
| RH | 25,000 | 0.00370868 | \$83 |
| R1 |  | 0.00148347 | \$0 |
| MT | 2.018,000 | 0.00370869 | \$7.484 |
| CT | 38,167,412 | 0.00469338 | \$190.584 |
| CH |  | 0.00489338 | \$0 |
| CM |  | 0.00488338 | 30 |
| CU | 1,521.500 | 0.00349544 | \$5,318 |
| CX | 758.859 | 0.00349544 | \$2,653 |
| CK |  | 0.00349544 | 30 |
| C1 |  | 0.00148347 | \$0 |
| XT | 1,915.685 | 0.00499338 | \$8,588 |
| XU |  | 0.00349544 | \$0 |
| ST |  | 0.00498338 | \$0 |
| SU |  | 0.00348544 | S0 |
| DT |  | 0.00498338 | S0 |
| DU |  | 0.00349544 | 30 |
| IT | 11,118,385 | 0.00871782 | \$74,879 |
| IH | 90,500 | 0.00671782 | \$808 |
| IU | 359,000 | 0.00438861 | \$1.568 |
| IX | 262,000 | 0.00436861 | \$1.144 |
| IK |  | 0.00438661 | S0 |
| JT | 1,707,393 | 0.00871792 | \$11.470 |
| JU | 786.133 | 0.00436661 | \$3,433 |
| LT |  | 0.01039731 | 50 |
| LU |  | 0.00675797 | \$0 |
| PT | 14,323,485 | 0.00613825 | \$87,921 |
| FT | 67.258,248 | 0.00082717 | \$82,360 |
| T | 1,116,948 | 0.00082717 | \$1,036 |

THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| ERONT OF YONGE |
| :---: |
| Residential Taxable: Full |
| Residential Taxable: Full, Shared PIL |
| Resldential Taxable: Famiand 1 |
| Mullh-Residenlial Taxabla: Full |
| Commercial Taxabla: Full, General |
| Commercial Taxable : Full, Shared PIL |
| Commercial Taxabla: Full, General |
| Commercial Taxable: Excess Land |
| Commercial Taxable: Vecant Land |
| Commercial Taxabla: Excess Land Shared PIL. |
| Commercial Taxable: Farmiand 1 |
| Commercial New Construction Taxabla; Full Commercaal New Construction Taxable: Excess Land |
|  |  |
|  |
| Shopping Centre Taxable: Excess Land (Vacanl) |
| Commercial Olfice Taxable: Full |
| Commercial Office: Vacant Land |
| Industrial Taxabla: Full |
| Industrial Taxable: Full, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Taxable: Vecant Land |
| Industrial Taxable: Excess Land Shared PIL |
| New Constuction Industrial Taxable: Fufl |
| Naw Construction Industial Taxable: Excess Land |
| Large Industrial Taxabler Full |
| Large Industrial Taxable: Excass Land |
| Pipeline Taxable: Full |
| Farm Taxable: Full |
| Managed Forest Taxable: Full |
| TOTALS |



## THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| LEEDS\& THE THOUSANDISLANDS |
| :---: |
| Residential Taxable: Fuil |
| Residential Taxable: Full, Shared PLL |
| Residential Taxable: Farmland 1 |
| Multi-Residenlal Taxable: Fuil |
| Commarcial Taxable: Ful, General |
| Commarcial Taxable : Full, Shared FIL. |
| Commercial Texable: Full, General |
| Commercial Taxable: Excess Land |
| Commercial Taxable: Vacant Land |
| Commercral Taxable: Excess Land Shared PIL |
| Commercial Taxabla: Farmland 1 |
| Commercial New Construction Taxable: Full |
| Commercial New Construction Taxable: Excess Land |
| Shopping Centre Taxabla: Full |
| Shoppling Centre Taxabla: Excess Land (Vacant) |
| Commercial Office Taxable: Full |
| Commercial Office : Vacant Land |
| Industrial Taxable: Full |
| Industrial Taxable: Full, Shared PIL. |
| Industrisl Taxable: Excess Land |
| Industrial Taxable: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| Now Construction Industrial Taxabla: Full |
| New Construction Industrial Taxable: Excess Land |
| Large Industrial Taxable: Full |
| Large Industrial Taxable: Excess Land |
| Pipeline Texable: Full |
| Farm Taxabla: Full |
| Managad Forest Taxable: Full |
| TOTALS |


|  | ASSESSMENT | tax Rate | LEVY <br> (Assmnl'Rate) |
| :---: | :---: | :---: | :---: |
| RT | 1,907,107,581 | 0.00870869 | \$7,072,871 |
| RH | 85,500 | 0.00370869 | 5317 |
| R1 | 39,600 | 0.00148347 | \$89 |
| MT | 9,508,500 | 0.00870869 | \$5,585 |
| CT | 130,725,724 | 0.00489338 | 5652,763 |
| CH |  | 0.00489338 | S0 |
| CM | 1,741,700 | 0.00489338 | \$8,697 |
| CU | 736,721 | 0.00349544 | \$2,575 |
| CX | 656,350 | 0.00349544 | \$2,284 |
| CK |  | 0.00349544 | \$0 |
| C1 | 78,500 | 0.00148347 | \$113 |
| XT | 6,634,035 | 0.00499338 | \$33.126 |
| XU | 47,850 | 0.00349544 | \$167 |
| ST |  | 0.00489338 | so |
| SU |  | 0.00349544 | \$0 |
| DT |  | 0.00499338 | so |
| DU |  | 0.00349544 | S0 |
| IT | 3,378,399 | 0.00871792 | \$22.886 |
| IH | 12,100 | 0.00671792 | \$81 |
| IU | 64,700 | 0.00436681 | 5283 |
| IX | 78,500 | 0.00436661 | \$343 |
| IK |  | 0.00436661 | \$0 |
| JT | 656.787 | 0.00871782 | \$4,408 |
| JU | 70,229 | 0.00436681 | \$307 |
| LT |  | 0.01039731 | \$0 |
| LU |  | 0.00675797 | \$0 |
| PT | 27,339,600 | 0.00813825 | \$187,817 |
| FT | 80,281,745 | 0.00092717 | \$74,444 |
| IT | 5.083,187 | 0.00092717 | \$4,713 |
|  | 2,166,384,086 |  | \$8,053,868 |

THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| ATHENS |
| :---: |
| Residential Taxable: Full |
| Residential Taxable: Full, Shared PIL |
| Residential Taxable: Famland 1 |
| Mulll-Residential Taxable: Full |
| Commercial Taxable: Full, Genaral |
| Commercial Taxable : Full, Shared PIL |
| Commercial Taxable: Full, Genaral |
| Commercial Taxable: Excass Land |
| Commerclal Taxable: Vacant Land |
| Commercial Taxable: Excass Land Shared PIL. |
| Commarcial Taxable: Farmland 1 |
| Commencial New Construction Taxable: Full |
| Commercial New Construction Taxable: Excess Land |
| Shopping Centre Taxable: Full |
| Shopping Centre Taxable: Excess Land (Vacant) |
| Commercial Olfice Texable: Full |
| Commercial Office: Vacant Land |
| Industrial Taxable Full |
| Industnal Taxable Full, Shared PIL |
| Industnal Taxable' Excess Land |
| Industrial Taxable Vacant Land |
| industrial Taxable: Excess Land Shared PIL |
| New Construction Industrial Taxable: Full |
| New Construction Industrial Taxeble: Excess Land |
| Large Indusirial Taxable: Fuil |
| Large Indusirial Taxable: Excess Land |
| Pipelins Taxable: Full |
| Farm Taxable: Full |
| Managed Forest Taxable: Full |
| TOTALS |


| ASSESSMENT | TAX RATE | LEVY <br> (Assmnt'Rate) |
| :---: | :---: | :---: |
| 289,874,475 | 0.00370889 | \$1,075,055 |
|  | 0.00370869 | s0 |
|  | 0.00148347 | \$0 |
| 1,049,000 | 0.00370889 | \$3,890 |
| 8,610,099 | 0.00489338 | \$33,007 |
|  | 0.00489338 | 50 |
|  | 0.00489338 | \$0 |
| 61,700 | 0.00349544 | \$218 |
| 45,250 | 0.00348544 | \$158 |
|  | 0.00349544 | \$0 |
|  | 0.00148347 | 50 |
| 420,000 | 0.00489338 | \$2,097 |
|  | 0.00348544 | 50 |
|  | 0.00488338 | \$0 |
|  | 0.00349544 | S0 |
|  | 0.00498338 | \$0 |
|  | 0.00348544 | \$0 |
| 579,350 | 0.00871792 | \$3.892 |
| 11.750 | 0.00871792 | \$79 |
| 26,250 | 0.00438661 | \$115 |
|  | 0.00438681 | \$0 |
|  | 0.00436881 | S0 |
|  | 0.00674792 | S0 |
|  | 0.00436861 | \$0 |
|  | 0.01039731 | S0 |
|  | 0.008876797 | \$0 |
| 581,761 | 0.00813825 | \$3.571 |
| 13,685.499 | 0.00092747 | \$12,689 |
| 775.242 | 0.00092717 | \$719 |
| 313,720,376 |  | 1,136,487 |

THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| RIDEAU LAKES |
| :---: |
| Residential Taxable: Full |
| Residential Texable: Full, Shared PIL |
| Residantial Taxable: Farmband 1 |
| Mult-Residential Taxable: Full |
| Commercial Taxabla: Fulla General |
| Commercial Taxable : Full, Shared PIL |
| Commercial Taxable: Full, Generat |
| Commercial Taxable: Excoss Land |
| Commercial Taxable: Vacant Land |
| Commercial Taxable: Excess Land Shared PIL |
| Commercral Taxable: Farmland 1 |
| Commercial New Construction Taxable: Full |
| Commercial New Construction Taxable: Excess Land |
| Shopping Centre Taxable: Full |
| Shopping Contre Yaxable: Excess Land (Vacant) |
| Commercial Office Taxable: Puull |
| Commercial Office: Vacant Land |
| Industrial Taxable: Full |
| Industrial Taxable: Full, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Taxable: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| New Construction Indugliat Taxable: Full |
| New Construction Industrial Taxable: Excess Land |
| Large Industrial Taxable: Full |
| Large Indusital Taxabla: Excess Land |
| Plpeline Taxable: Full |
| Farm Taxabla: Full |
| Managad Forasi Taxable: Full |
| TOTALS |


|  | ASSESSMENT | taX Rate | LEVY (AssmilRate) |
| :---: | :---: | :---: | :---: |
| RT | 2,135.557,830 | 0.00370868 | \$7.920,122 |
| RH | 47,500 | 0.00370868 | \$178 |
| R1 |  | 0.00148347 | \$0 |
| MT | 5,133,000 | 0.00370868 | \$18,863 |
| CT | 33,408,803 | 0.00499338 | \$187,271 |
| CH | 631,850 | 0.00499338 | \$3,158 |
| CM |  | 0.00499338 | \$0 |
| CU | 85,800 | 0.00349544 | \$300 |
| cx | 299,300 | 0.00349544 | \$1,046 |
| CK | 54,050 | 0.00348544 | \$189 |
| C1 |  | 0.00148347 | \$0 |
| XT | 3,693,750 | 0.00489338 | \$18.444 |
| XU | 20,200 | 0.00349544 | $\$ 71$ |
| ST |  | 0.00498338 | S0 |
| SU |  | 0.00349544 | 50 |
| DT |  | 0.00489338 | s0 |
| DU |  | 0.00349544 | \$0 |
| IT | 1,325,450 | 0.00671792 | \$8.904 |
| IH | 320,550 | 0.00871792 | \$2,153 |
| U | 79,850 | 0.00436651 | \$349 |
| IX |  | 0.00436861 | \$0 |
| IK | 34,700 | 0.00436861 | \$152 |
| JT | 3.975,706 | 0.00871792 | 526,708 |
| JU | 691,065 | 0.00436661 | \$4,328 |
| LT |  | 0.04039731 | \$0 |
| LU |  | 0.00876797 | \$0 |
| PT | 822,000 | 0.00813825 | \$5,046 |
| FT | 70,781,247 | 0.00092717 | \$65,608 |
| $\pi$ | 4,883,539 | 0.00092717 | \$4,602 |
|  | 2,262,276,190 |  | \$3,247,587 |

THE UNITED COUNTIES OF LEEDS AND GRENVILLE SCHEDULE "C" TO BY-LAW NO. 18-11 2018 COUNTY GENERAL TAX RATES AND LEVY

| WESTPORI |
| :---: |
| Residential Taxable: Full |
| Residential Taxable Full, Shared PIL |
| Residential Taxable: Farmiand 1 |
| Multi-Residential Taxable: Full |
| Commercial Taxabla: Full, GeneralCommercial Taxable: Full, Shargd PIL |
|  |  |
|  |
| Commercial Taxabla: Excess Land |
| Commerciel Taxable: Vacant Land |
| Commercial Taxable: Excess Land Shared PIL |
| Commercial Taxable: Farmland 1 |
| Commercial New Construction Taxable: Full Commercial New Construction Taxable: Excess Land |
|  |  |
|  |
| Shopping Centre Taxable: Excass Land (Vacant) |
| Commercial Office Taxable: Full |
| Commerciat Office : Vecant Land |
| Industrial Taxable: Fuil |
| Industrial Taxable: Fult, Shared PIL |
| Industrial Taxable: Excess Land |
| Industrial Taxable: Vacant Land |
| Industrial Taxable: Excess Land Shared PIL |
| Now Construction Industrial Taxable: Futl |
| Now Construction Industrial Taxable: Excess Land |
| Large Industriat Taxable: Full |
| Large Industrias Taxable: Excess Land |
| Pipeline Taxable: Full |
| Farm Taxable: Full |
| Managed Forest Taxable: Full |
| TOTALS |

Resolution Number: R - - 18
Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

The Council of the Corporation of the Village of Merrickville-Wolford does hereby receive By-law No. 18-10 of the United Counties of Leeds and Grenville regarding the 2018 Property Tax Class Ratios, for information purposes.

Carried / Defeated

David Nash, Mayor

## BY - LAW No. 18-10

## The Corporation of the United Counties of Leeds and Grenville

## A BY-LAW TO SET TAX RATIOS AND TO SET TAX RATE REDUCTIONS FOR PRESCRIBED PROPERTY SUBCLASSES FOR COUNTY AND LOCAL MUNICIPAL PURPOSES FOR THE YEAR 2018

WHEREAS the United Counties of Leeds and Grenville, pursuant to Subsection 308(5) of the Municipal Act, 2001, 5.0. 2001, c.25, as amended, (hereinafter referred to as the "Municipal Act") may establish the tax ratios for 2018 for the United Counties of Leeds and Grenville and its local municipalities; and

WHEREAS tax ratios determine the relative amount of taxation to be borne by each property class; and

WHEREAS the property classes have been prescribed by the Minister of Finance pursuant to Section 7 of the Assessment Act, R.S.O. 1990, c. A31, as amended; and

WHEREAS it is necessary for the United Counties of Leeds and Grenville, pursuant to Section 313 of the Municipal Act to establish tax reductions for prescribed property subclasses for 2018 for the United Counties of Leeds and Grenville and the local municipalities; and

WHEREAS the property subclasses for which tax rate reductions are to be established are in accordance with Section 8 of the Assessment Act.

## NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE UNITED COUNTIES of LeEdS AND GRENVILLE MEREBY ENACT AS FOLLOWS:

1. THAT the property tax class ratios for 2018 taxation be established as follows:
a) residential/farm property tax class - $\mathbf{1 . 0 0 0 0 0 0}$
b) multi-residential property tax class - 1.000000
c) new multirresidential property tax class - 1.000000
d) commercial property tax class - 1.346400
e) shopping centre property tax class - 1.346400
f) industrial property tax class - 1,811400
g) large industrial property tax class - 2.803500
h) landfill property class -1.346400
i) pipelines property tax class - 1.655100
j) farmlands property tax class - 0.250000
k) managed forest property tax class - 0.250000
2. THAT the property tax subclass rate reductions be established as follows:
a) vacant land, vacant units, and excess land subclasses in the commercial property class - 30\% (0.942480)
b) vacant land, vacant units, and excess land subclasses in the industrial property class - 35\% (1.177410)
c) vacant land, vacant units, and excess land subclasses in the large industrial property class - 35\% (1.822275)
d) first subclass of farmland awaiting development in the residential/farm and commercial classes - $60 \%(0.400000)$
3. THAT this by-law shall come into force and take effect on the date of its passing.
4. THAT any by-laws, or parts of by-laws contrary to or inconsistent with this by-law are hereby repealed.

By-law read a first, second and third time and finally passed this $\mathbf{2 2}{ }^{\text {nd }}$ day of March 2018.


Robin Jones, Warden
Lesley Toed Clerk


VILLAGE OF MERRICKVILLE-WOLFORD
$-18$
Date: April 23, 2018

Moved by: Barr Ireland Maclnnis Snowdon Suthren Weedmark Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Be it hereby resolved that: By-Law 20-2018, being a by-law to adopt the 2018 Operating, Capital, Water and Wastewater Budgets, be read a first and second time, and that By-Law 20-2018 be read a third and final time and passed.

Carried / Defeated

David Nash, Mayor

BEING a By-Law to adopt the 2018 Operating, Capital \& Water \& Wastewater Budgets.

WHEREAS pursuant to section 290 of the Municipal Act, S.O. 2001, a local municipality shall in each year prepare and adopt a budget including estimates of all sums required during the year for the purposes of the municipality;

NOW THEREFORE the Council of the Corporation of the Village of Merrickville Wolford does enact as follows that:

1 The Municipality managed General Municipal Operating and Capital Budgets in the amount of $\$ 6,205,509$ and attached hereto and marked as Schedule " A " and forming part of this by-law is hereby adopted as the General Municipal Operating \& Capital Budget for the Corporation of the Village of MerrickvilleWolford for the year 2018.

2 The Municipality managed Environment Operating Budget in the amount of $\$ 1,312,558$ and attached hereto and marked as Schedule "B" and forming part of this by-law is hereby adopted as the Environment Operating Budget for the Corporation of the Village of Merrickville-Wolford for the year 2018.

3 Any surplus at the end of the fiscal year shall be transferred in working fund reserves and should be a deficit, it shall be funded through working fund reserves.

4 This By-Law shall be deemed to be in effect as of the $1^{\text {st }}$ day of January, 2018.
READ a first and second time this $23^{\text {rd }}$ day of April, 2018.
READ a third and final time and passed this $23^{\text {rd }}$ day of April, 2018.

|  | 2018 BUDGET |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | OPERATING REVENUE | OPERATING EXPENSE | CAPITAL REVENUE | CAPITAL EXPENSE |
| TAXATION \& OTHER REVENUE <br> Tax Levy - Operating Portion <br> Tax Levy - Capital Portion <br> Fees/Grants/PIL | $2,651,200$ $474,453$ |  | $211,900$ |  |
| General Government <br> Council <br> Administration | + $-262,550$ | $\begin{array}{r} 77,707 \\ 845,575 \end{array}$ |  | 4 42,000 |
| Protection Services | $262,550$ | $845,575$ |  |  |
| We Fire | $7,500$ | $288,159$ |  | 10,400 |
| Emergency Measures |  | -5.000 |  |  |
| Police |  | - 465,185 | \% | . |
| By Law | $=\begin{array}{r} 18,807 \\ 3,800 \end{array}$ | Way 52,463 | 2x | ** ${ }^{\text {a }}$ |
| -4 Conservation Authority |  | - 20,569 |  | Weveverex |
| Transportation Services | $9,000$ | $1,216,211$ | 2179800 | -1-5ax ${ }^{\text {a }}$ |
| Public Works |  |  |  | 2,228,800 |
| Capital Infrastructure Reserve |  | - $\begin{array}{r}104,000 \\ 5,147\end{array}$ |  |  |
| - Crossing Guards |  |  |  |  |
| Environmental Services | $154,050$ | Wex |  |  |
| Waste Management |  | \% 187,315 |  | (2) 20,000 |
| Donations and Grants |  | - | Whivex | - |
| creation and Cultural Services. |  |  | 24: | 3. 11100 |
| creation | $\begin{aligned} & 31,370 \\ & 16,000 \end{aligned}$ |  | $25,000$ |  |
| Museum |  | $134,2971$ | $25,000$ | 111,000 |
| Library |  | $\begin{array}{r} 36,921 \\ 84,500 \end{array}$ |  |  |
| Planning and Development | - | - $=-2{ }^{\text {a }}$ |  | $\begin{array}{r} 25,000 \\ 4,500 \\ \hline \end{array}$ |
| ng | $91,039$ |  |  |  |
| Planning | 8,90 | 22,000 | 25,000 |  |
| 2. Economic Development \& Tourism | - 35,140 | 116,250 |  |  |
| TOTALS | 3,763,809 | 3,763,809 | 2,441,700 | 2,441,700 |


| OPERATING EXPENSES | $3,763,809$ |
| :--- | ---: |
| CAPITAL EXPENSES | $2,441,700$ |
| TOTAL EXPENSES | $6,205,509$ |


| TAX LEVY - OPERATING PORTION |
| :--- |
| TAX EEVY - CAPITAL PORTION |
| TOTAL 2018 TAXLEVY |


|  |  | Apr 4/18 <br> Draft Budget | Funding |  |  |  |  |  | 2019 Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tax Rate | Gas Tax | OCIF | Reserve | Debt | Other Revenue |  |
| ADMINISTRATION: |  |  |  |  |  |  |  |  |  |
|  | Kitchen renovation (fridge, stove, cabinets, flooring \& paint) <br> Maintenance updates and replace appliances to existing kitchen in municipal office to meet health and safety needs for the staff lunch area. Public works lunch area currently in the bay area of garage. |  | - |  |  |  |  |  | 30,000 |
| 2 | Council chambers (audio \& furniture)/lobby/accessible bathrooms/flooring \& painting <br> Audio visual system with monitors <br> Paint bathrooms, Council Chambers \& upstairs/downstairs <br> Carpet <br> Repair floor sheeting upstaris hallway <br> Renovations required to provided increased accessibility through audio visual systems with three video monitors. Replace Council tables to make best use of the existing space. Painting and updating bathroom have not been in 17 years. Downstairs bathroom will be accessible to meet current code. | 5,000 | 5,000 |  |  |  |  |  | 47,400 |
|  | Tax/Utility electronic billing <br> Provides another distribution option for ratepayers to provide an electronic billing for the tax and utility billing. There will be future savings in postage. Annual licence fee $\$ 300$ (2019) |  | ${ }^{-}$ |  |  |  |  |  | 2,500 |
| 4 | Municipal Office Generator <br> Natural gas generator with sufficient power supply to ensure provision of municipal services in the event of a power disruption. | 18,000 | 18,000 |  |  |  |  |  |  |
| 5 | Municipal Office asphalt shingles <br> Replace asphalt shingles on north side of municipal office. Deferred from 2017. Front portion completed in 2014. | 9,000 | 9,000 |  |  |  |  |  |  |
| PLANNING: |  |  |  |  |  |  |  |  |  |
| 6 | Official Plan update <br> Legislated that plan be updated every five years. Last update was twelve years ago. Council R \#201-17 | 25,000 |  |  |  | 25,000 |  |  |  |
| PUBLIC WORKS: |  |  |  |  |  |  |  |  |  |
| 7 | OCIF Infrastructure project Drummond/Lewis/Brock Reconstr (PW share) $\$ 1.9 \mathbf{M}$ grant road/watermain/storm/sewer (water/sewer portion in water budget) | 2,129,800 | - | 120,000 | 1,900,000 |  |  | 109,800 |  |


|  | Apr 4/18 <br> Draft Budget | Funding |  |  |  |  |  | 2019 Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tax Rate | Gas Tax | OCIF | Reserve | Debt | Other Revenue |  |
| 8 Wellington St East asphalt overlay (Elgin to Church) | 16,000 | 16,000 |  |  |  |  |  |  |
| 9 Armstrong Rd surface treatment Repair culvert low areas and use an asphalt padding ( 200 m ), pulverize \& rebuild 350 m with new granular and double surface treatment. Remaining $3,100 \mathrm{~m}$ will have single surface treatment. | 55,000 | 5,000 | - | 50,000 |  |  |  | 70,000 |
| 10 PW Storage Building Collar Hill Salt Storage Coverall Complete the salt storage area with new coverall $40 \times 30$. Carry forward from 2017 as base constructed in 2017. | 15,000 | 15,000 |  |  |  |  |  |  |
| 11 Replace 2002 Husqvarna with Zero turn mower 9 yrs old, 2000 \#hrs. Will improve efficiency and productivity as cutting will be reduced by half. |  | - |  |  |  |  |  | 9,000 |
| 12 Loader snow push blade <br> To enable loader to pile roadside snow banks \& more efficiently and safely to motorist. Replace two trucks clearing snow. Also, it would be used to clear Fire Hall/municipal/leased parking lots and the snow dump areas. | 8,000 | 8,000 |  |  |  |  |  |  |
| 13 Replace 6 yr old carbide blades for 2013 Volvo grader <br> The blades are a degradable item and the current set is at the end of the useful life. Without new blades, unable to cut compacted gravel to regrade the gravel road system. | 5,000 | 5,000 |  |  |  |  |  |  |
| 14 Walk behind Curb Vacuum <br> Cost effective to purchase rather than manual sweeping of streets with broom and shovel with 2 or 3 equipment operators. Fall 2017, a rented street vacuum for a one month ( $\$ 700$ ) trial period proved efficient and cost effective. Time/material cost savings. |  | - |  |  |  |  |  | 6,000 |
| FIRE: |  |  |  |  |  |  |  |  |
| 15 Replace Cascade System Compressor | 6,400 | 6,400 |  |  |  |  |  |  |
| 16 8-100' of 4" rubber hose (pumper/tanker) Completion of stocking new Pumper/Tanker for water supply program. For connection to side ports of hydrants. |  |  |  |  |  |  |  | 6,400 |
| 17 Dry Hydrant (Mill St, North side swing bridge) Dry Hydrant - North side of Locks. | 4,000 | 4,000 |  |  |  |  |  |  |
| LANDFILL: |  |  |  |  |  |  |  |  |
| $18 \quad 100 \mathrm{ft}$ of 6 ft chain security fence <br> Replacement fencing will prevent unauthorized access to the landfill site. Will also meet MOE requirements. Deferred from 2017 budget. | 5,000 | 5,000 |  |  |  |  |  |  |
| 19 Replace Bomag Rear Wheel Cleats | 15,000 | 15,000 |  |  |  |  |  |  |


|  |  | Apr 4/18 <br> Draft Budget | Funding |  |  |  |  |  | 2019 Budget |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tax Rate | Gas Tax | OCIF | Reserve | Debt | Other Revenue |  |
| RECREATION: |  |  |  |  |  |  |  |  |  |
| 20 | Community Centre Building Hardie Board Siding w architectural features <br> Replace the exterior with hardie board exterior siding installation for East \& South elevations. Defer West \& North until 2019. New entrance doors, fascia and soffit. Add an electronic sign to exterior. | 50,000 | 25,000 |  |  |  |  | 25,000 | 40,000 |
|  | Community Centre Outdoor washroom upgrades Install new walls, ceilings, bathroom partitions and fixtures. | 25,000 | 25,000 |  |  |  |  |  |  |
| 22 | Merrickville rink accessible washroom upgrades <br> Complete retrofit of the washroom to make an accessible facility to meet accessibility standards for public buildings including access ramp and new washroom fixtures as required. |  | - |  |  |  |  |  | 20,000 |
| 23 | Lions Club Gazebo/Bandshell (electrical) <br> Delegation from Tim Molloy, Lions Club, requesting municipal assistance with the project at Blockhouse park. Endorsed by Council. Trenching done in house by public works. | 7,000 | 7,000 |  |  |  |  |  |  |
| 24 | Easton Corners steel roof Replacement of 15 year old leaking roof with steel roof. Cost effective option. | 24,000 | 24,000 |  |  |  |  |  |  |
| 25 | Easton Corners paint steel rink building <br> Paint existing steel rink/storage building due to current rusting. | 5,000 | 5,000 |  |  |  |  |  |  |
| 26 | Bell Tower @ Easton Corners refurbishment \& flag pole Clean \& paint Bell tower Baseball diamond fencing Centennial flag pole <br> Install new bulletin board on Main St. | $\begin{aligned} & 2,500 \\ & 4,000 \\ & 1,500 \\ & 2,000 \end{aligned}$ | 10,000 |  |  |  |  |  |  |
| 27 | Reid St Asphalt Parking lot <br> As per the Parking Committee recommendations, supply and pave new asphalt at Community Health Centre parking area. Deferred from 2017. |  |  |  |  |  |  |  | 16,000 |
|  | Streetscaping (benches \& recycle/garbage bins) <br> Supply and install two new recycle/garbage receptacles. Improved streetscaping as recommended by Communities in Bloom. | 4,500 | 4,500 |  |  |  |  |  |  |
|  | 2018 Draft Budget Total: | 2,441,700 | 211,900 | 120,000 | 1,950,000 | 25,000 | - | 134,800 | 247,300 |

Village of Merrickville-Wolford
Water-Wastewater 2018 Budget

SCHEDULE B

## 

## 2018

## Revenue

| Revenue | $1,171,640$ |
| :--- | ---: |
| Transfers From Reserves | 140,918 |
| Total Revenues | $1,312,558$ |

## Expenditures

| Village Administration | 40,000 |
| :--- | ---: |
| Insurance | 16,750 |
| OCWA Operation | 663,308 |
| Debt Charges | 230,750 |
| Line Breaks | 15,000 |
| Department Operations | 46,430 |
| Capital | 300,320 |
| Total Expenditures | $\mathbf{1 , 3 1 2 , 5 5 8}$ |


| Capital Purchases: |  |
| :--- | ---: |
| Chlorine feed system parts, pocket colorometer, duty pump, well <br> inspections \& replace ashhalf main pumphouse roof with steel | 36,500 |
| 100 block Drummond St. West (water\& sewer replacement) (partially |  |
| funded by transfer from reserve $\$ 140,918$ ) | 263,820 |
| Total Capital Budget | 300,320 |



Resolution Number: R -$-18$

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland Macinnis Snowdon Suthren Weedmark

## Be it hereby resolved that:

By-Law 21-2018, being a by-law to set the 2018 tax rate, be read a first and second time, and that By-law 21-2018 be read a third and final time and passed.

## Carried / Defeated

David Nash, Mayor

## CORPORATION OF THE VILLAGE OF MERRICKVILLE-WOLFORD BY-LAW NO. 21-2018

BEING a By-Law to levy and assess on the rateable property in the Village of Merrickville-Wolford a sufficient sum of money to meet all valid debts of the said Corporation within the year 2018,

WHEREAS the Municipal Act 2001, Section 290, as amended, provides that the council of a local municipality shall in each year prepare and adopt estimates of all sums required during the year for the purposes of the municipality;

AND WHEREAS the estimate of all sums which may be required for the lawful purpose of the Corporation of the Village of Merrickville-Wolford and the amounts to be raised by taxation in accordance with the last revised assessment roll for the year 2018 have been made and presented to the Municipal Council of the said Village and are hereby adopted by the said Council;

AND WHEREAS the Municipal Act 2001, Section 312 (2), as amended, provides that for the purposes of raising the general local municipal levy, the council of the municipality shall each year, pass a by-law levying a separate tax rate as specified in the by-law, on the assessment in each property class in the local municipality rateable for local municipal purposes;

AND WHEREAS the Corporation of the United Counties of Leeds and Grenville has passed a by-law to set tax ratios and to set tax rate reductions for prescribed property subclasses for the county and local municipal purposes for the year 2018;

AND WHEREAS the Corporation of the United Counties of Leeds and Grenville has passed a by-law to adopt estimates and sums required for the purposes of the upper tier municipality and to provide a levy on area municipalities;

AND WHEREAS the Province of Ontario has passed Regulations establishing education tax rates for 2018;

NOW THEREFOR the Council of the Corporation of the Village of Merrickville-Wolford does enact as follows:

1. For the year 2018 the Corporation of the Village of Merrickville-Wolford shall levy upon the Residential Assessment, Multi-Residential Assessment, Commercial Assessment, Shopping Centre Assessment, Industrial Assessment, Pipeline Assessment, Farmland Assessment, New Construction and Managed Forest Assessment the rates of taxation per current value assessment for general purposes as set out in Schedule " $A$ ".
2. The taxes levied on all classes for the year 2018 shall be installments payable on the $31^{\text {st }}$ day of July, 2018 and the $28^{\text {th }}$ day of September, 2018 and shall be reduced by the amount of the interim levy for 2018.
3. Penalty shall be imposed at a rate of $1.25 \%$ per month on any amount of taxes outstanding on the first day of the month following the due date of each installment and thereafter interest shall be imposed at a rate of $1.25 \%$ per month on any amount of taxes outstanding on the first day of each calendar month.

THIS BY-LAW shall be deemed to come into force on the 1st day of January, 2018.
READ a first and second time this $23^{\text {rd }}$ day of April, 2018.
READ a third and final time and passed this 23rd day of April, 2018.

David Nash, MAYOR

Arie Hoogenboom, Interim CAO/Clerk/Treasurer

# Village of Merrickville-Wolford 

Schedule "A"
2018 Municipal Tax Rate

| Realty Tax Class | RTC/Q |  | $\begin{gathered} 2018 \\ \text { Assessment } \end{gathered}$ | County Tax Ratio |  | Weighted ssessment | $\begin{gathered} 2018 \\ \text { Tax Rate } \end{gathered}$ |  | Levied Amounts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIALIFULL | RT | \$ | 317,691,976 | 1.0000 | \$ | 317,691,976 | 0.00807392 | \$ | 2,565,019 |
| MULTI-RESIDENTIAL | MT | \$ | 2,247,000 | 1.0000 | \$ | 2,247,000 | 0.00807392 | \$ | 18,142 |
| COMMERCIAL FULL | CT | \$ | 18,436,893 | 1.3464 | \$ | 24,823,433 | 0.01087073 | \$ | 200,422 |
| COMMERCIAL EXCESS LAND | CU | \$ | - | 0.9425 | \$ | - | 0.00760951 | \$ | - |
| COMMERCIAL VACANT LAND | CX | \$ | 578,000 | 0.9425 | \$ | 544,753 | 0.00760951 | \$ | 4,398 |
| COMMERCIAL - NEW CONSTRUCTION - FULL | XT | \$ | 483,000 | 1.3464 | \$ | 650,311 | 0.01087073 | \$ | 5,251 |
| INDUSTRIAL FULL | IT | \$ | 682,950 | 1.8114 | \$ | 1,237,096 | 0.01462510 | \$ | 9,988 |
| LANDFILL | HT | \$ | 164,400 | 1.3464 | \$ | 221,348 | 0.01087073 | \$ | 1,787 |
| INDUSTRIAL EXCESS LAND | IU | \$ | - | 0.8752 | \$ | - | 0.00706597 | \$ | - |
| INDUSTRIAL VACANT LAND | IX | \$ | 43,250 | 0.8752 | \$ | 37,851 | 0.00706597 | \$ | 306 |
| INDUSTRIAL | IH | \$ | - | 1.8114 | \$ | - | 0.01462510 | \$ | - |
| PIPELINE | PT | \$ | 811,312 | 1.6551 | \$ | 1,342,802 | 0.01336315 | \$ | 10,842 |
| FARMLAND | FT | \$ | 22,525,643 | 0.2500 | \$ | 5,631,411 | 0.00201848 | \$ | 45,468 |
| MANAGED FORESTS | TT | \$ | 731,516 | 0.2500 | \$ | 182,879 | 0.00201848 | \$ | 1,477 |
| TOTALS: |  | \$ | 364,395,940 |  | \$ | 354,610,860 |  | \$ | 2,863,099 |



VILLAGE OF MERRICKVILLE-WOLFORD$-18$

Date: April 23, 2018

Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark
Be it hereby resolved that: By-Law 23-2018, being a by-law to authorize the execution of Minutes of Settlement, be read a first and second time, and that By-Law 23-2018 be read a third and final time and passed.

Carried / Defeated

David Nash, Mayor

# CORPORATION OF THE VILLAGE OF MERRICKVILLE - WOLFORD 

## BY-LAW NO. 23-2018

BEING a By-Law to authorize the execution of Minutes of Settlement regarding the former Manager of Finance/Treasurer

WHEREAS section 9(3) of the New Municipal Act, 2001, as amended, does authorize that the council of a local municipality may pass by-laws as part of its general municipal powers

WHEREAS the Council of the Corporation of the Village of Merrickville - Wolford does deem it appropriate to execute Minutes of Settlement regarding the former Manager of Finance/Treasurer;

NOW THEREFORE the Council of the Corporation of the Village of Merrickville Wolford does enact as follows that:

1) The Mayor and the Clerk and/or their designates on behalf of the Corporation of the Village of Merrickville - Wolford are hereby authorized to sign and execute the Minutes of Settlement regarding the former Manager of Finance/Treasurer.

READ a first and second time this $23^{\text {rd }}$ day of April, 2018
READ a third and final time and passed this $23^{\text {rd }}$ day of April, 2018

David Nash, Mayor

Arie Hoogenboom, Interim CAO/Clerk/Treasurer

# VILLAGE OF MERRICKVILLE-WOLFORD 

Resolution Number: R - $\quad-18$
Date: April 23, 2018
Moved by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Seconded by: Barr Ireland MacInnis Snowdon Suthren Weedmark

Be it hereby resolved that: By-law 22-2018, being a by-law to confirm the proceedings of the Council meetings of April 23, 2018, be read a first and second time, and that By-law 22-2018 be read a third and final time and passed.

Carried / Defeated

David Nash, Mayor

## THE CORPORATION OF THE VILLAGE OF MERRICKVILLE-WOLFORD

## BY-LAW 22-2018

## BEING A BY-LAW TO CONFIRM THE PROCEEDINGS OF THE COUNCIL OF THE CORPORATION OF THE VILLAGE OF MERRICKVILLE-WOLFORD AT ITS MEETINGS HELD ON APRIL 23, 2018

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 expedient that the proceedings of the Council of the Corporation of the Village of Merrickville-Wolford (hereinafter referred to as "Council") at its meetings held on April 23, 2018 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 meetings held on April 23, 2018 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 $23^{\text {rd }}$ day of April, 2018.

> David Nash, Mayor

Arie Hoogenboom, Interim CAO/Clerk/Treasurer


VILLAGE OF MERRICKVILLE-WOLFORD

Date: April 23, 2018
Resolution Number: R- -18

| Moved by: | Barr | Ireland | MacInnis | Snowdon | Suthren |
| :--- | :--- | :--- | :--- | :--- | :--- | Weedmark

## Be it hereby resolved that:

This regular meeting of the Council of the Corporation of the Village of MerrickvilleWolford does now adjourn at p.m. until the next regular meeting of Council on Monday, May 14, 2018 at 7:00 p.m., or until the call of the Mayor subject to need.

Carried / Defeated

David Nash, Mayor


[^0]:    David Nash, Mayor

