

TOWNSHIP OF BLANDFORD-BLENHEIM

COUNCIL MEETING AGENDA

Wednesday, May 3rd, 2023

Watch via Live Stream on Township's YouTube:

<https://www.youtube.com/channel/UCdKRV0GAEuFaGbWHRPzoEXA>

4:00 p.m.

1. Welcome

2. Call to Order

3. Approval of the Agenda

Recommendation:

That the agenda for the May 3rd, 2023 Regular Meeting of Council be adopted.

4. Disclosure of Pecuniary Interest

5. Minutes

a. [April 19th, 2023 Minutes of Council](#)

Recommendation:

That the minutes of the April 19th, 2023 Meeting of Council be adopted, as printed and circulated.

6. Business Arising from the Minutes

7. Public Meetings

None.

8. Delegations / Presentations

None.

9. Correspondence

a. Specific

i. [Drumbo Firefighters Association, Re: Firefighters Co-ed Slo-Pitch Tournament.](#)

Recommendation:

Be it hereby resolved that whereas Regulation 389/91 of the Liquor License Act was amended in 2011; and,

Whereas Regulations require that an applicant for a Special Occasion Permit for a Public Event request the municipality to designate the event as an event of municipal significance;

Be it hereby resolved that the Drumbo Firefighters Association June 24, 2023 Tournament at the Drumbo Park be declared an event of municipal significance.

- ii. [Courtenay Hoytfox, Clerk, Township of Puslinch, Re: Resolution regarding Litter on the Roadside of the 401 Highway.](#)

Recommendation:

That Council support the resolution of the Township of Puslinch and request to the Ministry of the Environment, Conservation and Parks mandate a cleanup of litter on the roadside of the 400 series highways in accordance with the Ministry initiative “Act on Litter Ontario”.

b. General

- i. [Police Services Board, Township of Blandford-Blenheim, Re: January 25, 2023 Minutes; and,](#)
- ii. [David Simpson, Director of Public Works, Oxford County, Re: 2022 Annual Energy Report.](#)

Recommendation:

That the general correspondence items be received as information.

10. Staff Reports

a. Trevor Baer – Manager of Community Services

- i. [CS-23-07 – Monthly Report](#)

Recommendation:

That Report CS-23-07 be received as information.

b. Jim Borton – Director of Public Works

- i. [PW-23-09 – Fuel Management System](#)

Recommendation:

That Report PW-23-09 be received for information;

And further that Council accept the quote from R.A. Pilkey Service Station Maintenance for the supply and install of a GIR fuel management system at the Drumbo shop and supply and install of a PV 100 Fuel Management system at the Blandford shop

ii. [PW-23-10 – Monthly Report](#)

Recommendation:

That Report PW-23-10 be received as information.

c. Jim Harmer – Drainage Superintendent

i. [DS-23-06 – Plattsville SWM Area B](#)

Recommendation:

That Report DS-23-06 be received as information.

ii. [DS-23-07 – Monthly Report](#)

Recommendation:

That Report DS-23-07 be received as information.

d. Drew Davidson – Director of Protective Services

i. [FC-23-05 – eDraulic Tools](#)

Recommendation:

That Report FC-23-05 is received as information.

And further that Council approves the additional \$49006.10 funds for the acquisition of 2 sets of battery operated eDraulic extrication tools.

11. Reports from Council Members

12. Unfinished Business

13. Closed Session

14. Motions and Notices of Motion

15. New Business

16. By-laws

a. [2363-2023, Being a by-law to provide for the adoption of budgetary estimates and tax rates for 2023, and to further provide for penalty and interest in default of payment;](#)

b. [2364-2023, Being a By-law to confirm the proceedings of Council.](#)

Recommendation:

That the following By-laws be now read a first and second time: 2363-2023 & 2364-2023.

Recommendation:

That the following By-laws be now given a third and final reading: 2363-2023 & 2364-2023.

17. Other

18. Adjournment and Next Meeting

Wednesday, May 11th, 2023 at 7:00 p.m. (Community Connect Event)

Recommendation:

That Whereas business before Council has been completed at _____ pm;

That Council adjourn to meet again on Wednesday, May 11th, 2023 at 7:00 p.m.

MINUTES

Council met at 4:00 p.m. for their second Regular Meeting of the month.

Present: Mayor Peterson, Councillors Banbury, Barnes, Demarest and Young.

Staff: Baer, Borton, Davidson, Degier, Harmer, Matheson and Scherer.

Other: Robson, Planner.

Mayor Peterson in the Chair.

1. Welcome

2. Call to Order

3. Approval of the Agenda

RESOLUTION #1

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that the agenda for the April 19th, 2023 Regular Meeting of Council be adopted as printed and circulated.

.Carried

4. Disclosure of Pecuniary Interest

None.

5. Adoption of Minutes

a. April 5th, 2023 Minutes of Council

RESOLUTION #2

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that the Minutes of the April 5th, 2023 Meeting of Council be adopted, as printed and circulated.

.Carried

6. Business Arising from the Minutes

None.

7. Public Meetings

a. Public Meeting Under the Planning Act

- i. Application for Zone Change – ZN-23-04 (James Hartung & Matthew Harrison)

RESOLUTION #3

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that Council rise and go into a Public Meeting under the Planning Act to consider an application for zone change:

ZN1-23-04 – Hartung & Harrison;

And that Mayor Peterson Chair the Public Meeting.

.Carried

The Planner presented the report, recommending approval. The applicants were in attendance. No one in attendance spoke for or against the application. Council did not receive any comments from the public respecting this application.

RESOLUTION #4

Moved by – Councillor Barnes
Seconded by – Councillor Demarest

Be it hereby resolved that the Public Meeting be adjourned and that the Regular Meeting of Council reconvene.

.Carried

RESOLUTION #5

Moved by – Councillor Demarest
Seconded by – Councillor Barnes

Be it hereby resolved that the Council of the Township of Blandford-Blenheim approve the zone change application submitted by James Hartung and Matthew Harrison whereby the lands described as Part Lot 5, Concession 14 (Blandford), in the Township of Blandford-Blenheim, are to be rezoned from 'Residential Existing Lot Zone (RE)' to 'Special Residential Existing Lot Zone (RE-sp)' to permit a converted dwelling.

.Carried

b. Public Meeting Under the Planning Act, Committee of Adjustment

RESOLUTION #6

Moved by – Councillor Demarest
Seconded by – Councillor Barnes

Be it hereby resolved that Council move into Committee of Adjustment at 4:06 p.m.

.Carried

RESOLUTION #7

Moved by – Councillor Demarest
Seconded by – Councillor Barnes

Be it hereby resolved that the Committee rise at 4:12 p.m. and that the Open Council meeting resumes.

.Carried

The Minutes of the Committee of Adjustment are on the April 19th, 2023 Minutes for Minutes of Committee of Adjustment.

8. Delegations / Presentations

None.

9. Correspondence

a. Specific

None.

b. General

None.

10. Staff Reports

a. Drew Davidson – Director of Protective Services

i. FC-23-04 – Monthly Report

RESOLUTION #8

Moved by – Councillor Banbury
Seconded by – Councillor Young

That Report FC-23-04 be received as information.

.Carried

b. John Scherer – Chief Building Official

i. CBO-23-04 – Monthly Report

RESOLUTION #9

Moved by – Councillor Banbury

Seconded by – Councillor Young

Be it hereby resolved that Report CBO-23-04 be received as information.

.Carried

11. Reports from Council Members

Councillor Young reported that she is hosting a Plattsville Community Garbage Clean Up on Saturday, April 22nd for Earth Day. Meeting at 11:00 a.m. at the Plattsville Pavilion. Councillor Young also reported concerns regarding the Storm Water Management Pond near the Plattsville & District Public School. She reported that there has been maintenance on the pond and with the heavy rains it poses a safety issue with so many students being close proximity. Council directed staff to bring a report on the solutions to improve safety to the area.

Mayor Peterson reported that himself, Councillor Banbury, Councillor Young and Director of Public Works Borton, Road Supervisor Minutillo attended Ontario Good Roads Association Conference in Toronto this past weekend. Mayor Peterson reported he learned several things regarding road safety. Council directed staff to look into installing speed humps throughout the Township.

12. Unfinished Business

None.

13. Motions and Notices of Motion

None.

14. New Business

None.

15. Closed Session

- a. A proposed or pending acquisition or disposition of land by the municipality or local board

Re: Storm Water Management

RESOLUTION #10

Moved by – Councillor Banbury
Seconded by – Councillor Young

Be it hereby resolved that Council move into Closed Session under the authority of Section 239 of the Municipal Act at 4:28 p.m. to discuss:

- a. A proposed or pending acquisition or disposition of land by the municipality or local board.

Re: Storm Water Management

.Carried

RESOLUTION #11

Moved by – Councillor Banbury
Seconded by – Councillor Young

Be it hereby resolved that Council does now adjourn from Closed Session and resume into Open Session at 4:55 p.m.

.Carried

16. By-laws

- a. 2359-2023, Being a By-law to amend zoning by-law 1360-2002 (2498298 Ontario Ltd.);
- b. 2360-2023, Being a By-law to amend zoning by-law 1360-2002 (Hartung & Harrison);
- c. 2361-2023, Being a by-law to establish the Corporation of the Township of Blandford-Blenheim Fees and Charges; and,
- d. 2362-2023, Being a By-law to confirm the proceedings of Council.

RESOLUTION #12

Moved by – Councillor Young
Seconded by – Councillor Banbury

Be it hereby resolved that the following By-laws be now read a first and second time: 2359-2023, 2360-2023, 2361-2023, & 2362-2023.

.Carried

RESOLUTION #11

Moved by – Councillor Young
Seconded by – Councillor Banbury

Be it hereby resolved that the following By-laws be now read a third and final time: 2359-2023, 2360-2023, 2361-2023, & 2362-2023.

.Carried

17. Other Business

None.

18. Adjournment and Next Meeting

RESOLUTION #14

Moved by – Councillor Young
Seconded by – Councillor Banbury

Whereas business before Council has been completed at 4:57 p.m.;

Be it hereby resolved that Council does now adjourn to meet again on Wednesday, May 3rd, 2023 at 4:00 p.m.

.Carried

Mark Peterson, Mayor
Township of Blandford-Blenheim

Sarah Matheson, Deputy Clerk
Township of Blandford-Blenheim



Drumbo Firefighters' Association
Drumbo ON
drumbofireassociation@gmail.com



April 20, 2023

Re: Firefighters Co-ed Slo-Pitch Tournament

Dear Mayor Mark Peterson and Blandford-Blenheim Township Council Members,

The Drumbo Firefighters Association continues to work toward fundraising for the benefit our Fire Station and our community as a whole.

Again this year, we would like to organize a co-ed slo-pitch tournament to be held on June 24, 2023 at the Drumbo Park. Along with the slo-pitch tournament, this event would include food sales through the concession booth and a licensed beer garden within a tent and temporarily fenced in area.

We respectfully request Council's permission to hold this event of "municipal significance" at the Drumbo Park on the dates mentioned above. We would also request to schedule the baseball fields for these dates.

Once provided with written consent from Council, we will be applying for a liquor licence for the beer garden and obtaining adequate liability insurance for the event.

If any further information is needed, please contact Rob Campbell at 519-532-9068.

Thank you for your consideration in this request.

Sincerely,

The Drumbo Firefighters Association

Thank you for your support!



Hon. David Piccini, MPP
Minister of the Environment
Conservation and Parks
Ministry of the Environment,
Conservation and Parks 5th Floor
777 Bay St.
Toronto, ON, M5B 2H7
VIA EMAIL:
david.piccini@pc.ola.org

Township of Puslinch
7404 Wellington Road 34
Puslinch, ON N0B 2J0
www.puslinch.ca

April 26, 2023

RE: 11.1 Mayor's Updates - 11.1.1 Mayor Seeley gave an update on the upcoming spring clean-up day being the second weekend of May.

Please be advised that Township of Puslinch Council, at its meeting held on April 12, 2023 considered the aforementioned topic and subsequent to discussion, the following was resolved:

Resolution No. 2023-127: Moved by Councillor Bailey and
Seconded by Councillor Sepulis

That Council receive the Mayors and Council member updates for information; and

That Council direct staff to send notice to the MECP requesting that the litter on the roadside of the 401 be cleaned up in accordance with the Ministry initiative "Act on Litter Ontario"; and

That this resolution be circulated to all municipalities in Ontario.

CARRIED

As per the above resolution, please accept a copy of this correspondence for your information and consideration.

Sincerely,

Courtenay Hoytfox
Municipal Clerk

CC: All Ontario Municipalities



Blandford-Blenheim Township Police Services Board

47 Wilmot Street South, P. O. Box 100, Drumbo, Ontario N0J 1G0
519-463-5347 or 1-800-410-6882
Secretary: Cretia Williamson-Brittain 519-458-4865 e-mail @



Township Office
Drumbo, Ontario
Wednesday, September 25 Jan, 203, 1pm

PSB MINUTES

The Police Services Board Meeting was called to order at 1:25pm by Bev

Present: Bev Beaton, Mark Peterson, A/S/Sgt Mike Salmien, Rodger Mordue and Cretia Williamson-Brittain.

Regrets: none

Declaration of Pecuniary Interests: None

Agenda: Moved by Bev and seconded by Mark that the PSB Agenda for January 25th be approved. Carried

Minutes: Moved by Mark and seconded by Bev that the PSB Minutes for June 22nd be approved with addition of Mark PetersOn in attendance Carried

Business Arising from the Minutes

Provincial Appointee

EZT Police Presence model we will revisit at later time when more statistics are available

New Business

RIDE Grant
OAPSB Annual membership

Presentation/Delegations/Petitions:

Correspondence:

1. none

Detachment Commanders Report: (September, October, November, December A/S/Sgt Mike Salmien

To: Warden and Members of County Council

From: Director of Public Works

2022 Annual Energy Report

RECOMMENDATION

1. That County Council receive Report PW 2023-24 entitled “2022 Annual Energy Report” as information.

REPORT HIGHLIGHTS

- The purpose of this report is to summarize the County’s 2022 renewable energy (RE) generation results as well as provide an overview of annual energy consumption and greenhouse gas (GHG) emissions by County-owned facilities and fleet assets in 2022.
- The County’s annual RE generation has increased by approximately 100% since 2015 baseline levels, with 3.67 million ekWh of RE produced in 2022 from various solar, biogas and geothermal applications. Of note, annual RE generation as a percentage of total energy consumption (known as “RE mix from generation”) has reached 6.4% in 2022 which exceeds the 100% RE Plan target of 5.3% (2020 target).
- County facilities consumed just over 48.1 million equivalent kilowatt hours (ekWh) of energy in 2022, costing about \$4.4 million. While the total energy consumption by facilities has increased 3.9% since 2015, the actual energy use intensity for buildings/minor assets and water/wastewater treatment plants has reduced by 17.4% and 5.7% respectively. This illustrates significant energy consumption avoidance despite expanded provisions of municipal services to accommodate community growth over this period.
- The County’s fleet and equipment consumed approximately 8.9 million ekWh of energy in 2022, including \$1.3 million fuel purchases of unleaded gasoline and diesel (819,705 litres), compressed natural gas (28,600 kg) and diesel (14,000 litres) for facilities backup generating equipment. By 2022 year end, approximately 21% of the County’s in-service fleet (35 out of 167) has been converted to alternative fuels to reduce GHG emissions.
- County facilities and fleet produced 6,142 tonnes of carbon dioxide equivalent (tCO₂e) in GHG emissions in 2022. While total GHG emissions have only reduced by 1.3% since 2015 (100% RE Plan target is 11% by 2025), the actual GHG intensity for facilities and fleet has decreased by up to 19.3 and 9.0% respectively. This illustrates significant GHG emission avoidance despite expanded provisions of municipal services to accommodate community growth over this period.

Implementation Points

As required by O. Reg. 507/18, the 2022 energy consumption data and GHG emissions will be reported through the Broader Public Sector reporting portal by July 1, 2024.

Financial Impact

There are no financial impacts as a result of this report. Any required actions that will result in expenditures have been accounted for in the 2023 Operating and Capital budgets based on the County's *2019 Energy Management Plan, 2022-2032 Renewable Energy Action Plan and 2021-2025 Green Fleet Plan*.

Communications

Upon Council approval, this Council report will be circulated to Area Municipalities, Future Oxford and Smart Energy Oxford as information outlining progress of Oxford County's corporate organization relating to the goals of the *100% RE Plan* and the *Future Oxford Community Sustainability Plan*.

As all municipalities are required under O. Reg. 507/18: Broader Public Sector: Energy Reporting and Conservation and Demand Management Plans, the County communicates energy performance to the Ministry of Energy, via annual energy consumption and GHG emissions reporting. This is completed annually as well as through the County's *2019 Energy Management Plan (EMP)* and its associated five year updates (next iteration in 2024).

Annual energy updates are posted to the Oxford County website at www.oxfordcounty.ca/publications, with highlights shared on social media.

Strategic Plan (2020-2022)

					
WORKS WELL TOGETHER	WELL CONNECTED	SHAPES THE FUTURE	INFORMS & ENGAGES	PERFORMS & DELIVERS	POSITIVE IMPACT
		3.iii.	4.ii.		

DISCUSSION

Background

On June 24, 2015, Oxford County Council unanimously passed the 100% RE goal by 2050. This was followed up when County Council adopted the **100% RE Plan** on June 27, 2018, which lays out a strategic approach to achieving the goal of 100% RE by 2050. This initiative seeks to reduce energy consumption while at the same time increasing RE generation to achieve net-zero performance across the geographical County by the year 2050.

The 100% RE Plan is based on a community-wide initiative. The County organization is a major contributor to the potential achievement of the 100% RE Plan by addressing the energy consumption and generation potential of the County's facility and fleet portfolio, striving to be a leader within the community and demonstrate active support for this important community goal.

As shown in Figure 1 below, the 100% RE Plan has a number of contributor groups, including individual residents, organization groups, businesses residing in the community and governments, which include the lower-tier municipalities, as well as the County organization.



Figure 1 – 100% RE Plan Contributors

Over the last number of years, Oxford County has set organizational goals to help advance progress of the 2050 100% RE community goal. Of note, the County has developed and implemented various plans to drive efforts of energy conservation and RE generation (or harvesting) as follows:

- **2019 Energy Management Plan** – On August 14, 2019, County Council approved Report No. PW 2019-33, which outlined the County's updated Energy Management Plan (EMP-2019) for 2019 through to the end of 2023. EMP-2019 is the second iteration of the County's EMP, with the first being enacted in 2014. As required by provincial regulation O. Reg. 507/18, this EMP is required to be updated every five years, with the next update due by July 2024. The focus of this plan is on energy conservation and GHG emission reductions.

- **2022-2032 Renewable Energy Action Plan** – On August 10, 2022, County Council approved Report No. PW 2022-37, which outlined the County’s 10-year Renewable Energy Action Plan (REAP) for 2022 through to 2032. The REAP will expand upon the County’s existing renewable energy systems through a proposed multi-year capital implementation plan comprised of an additional solar PV system, geothermal / air source heat pump, heat recovery and wood pellet boiler technology applications. The focus of this plan is on RE generation (harvesting), as well as energy conversion in order to reduce GHG emissions.
- **2021-2025 Green Fleet Plan** – On June 9, 2021, County Council adopted Report No. PW 2021-23, which outlined the County’s 2021-2025 Green Fleet Plan (GFP-2021) building off of the former 2016 Green Fleet Plan. This is the second iteration of the GFP and specifically targets the reduction of GHG emissions through progressive transformation of the County’s fleet towards lower carbon alternative fuels and energy reduction.

Management of energy and GHG emissions plays an integral role in reducing GHG emissions and energy consumption, improving energy efficiency, establishing financial stability and increasing RE harvesting. Management includes planning, implementing, verifying and reporting. For this reason, the County organization has established and adopted the GFP, EMP and REAP, each of which play a role in identifying where the County may reduce energy dependence and resulting GHG emissions in support of the community 100% RE Plan. These plans provide a roadmap, along with actionable items required to meet the targets.

This report plays an integral role in transparent reporting on energy and GHG emissions performance of County assets, and provides an annual checkpoint on each of the noted plans.

Comments

Oxford County, as an organization, owns, operates and maintains various assets which affect energy consumption and GHG emissions as well as RE utilization (also referred to as harvesting). To differentiate where energy is consumed, how GHG’s are emitted and where RE is utilized, these assets have been broken down into three main service areas including Facilities, RE Utilization and Fleet. In order to come up with cumulative energy consumption, various energy types are quantified into a single metric by converting to kWh which assists in comparing year to year metrics across all commodities (i.e. electricity, natural gas, gasoline, diesel, etc.). A summary of the County’s energy metrics is outlined in Attachment 1.

Facilities

The County operates 233 Facilities locations (comprised of 305 individual buildings) that consume energy such as electricity, natural gas or propane. These assets have been organized by operation type to line up in general with O.Reg. 507/18 Broader Public Sector reporting requirements and are comprised of 91 facility building locations (i.e. non-process assets including administrative offices, housing, patrol yards, libraries, etc.), 101 plant locations (i.e. treatment plants and pumping stations) and 41 minor asset locations (i.e. street lighting, COIN Towers and stand-alone Electric Vehicle Chargers).

These assets consumed a total of 27.34 million kWh of electricity, 1.66 million m³ of natural gas, 61,424 litres of propane and 14,000 litres of diesel in 2022, for total purchased energy consumption of just over 45 million ekWh. In 2022, the total utility cost was \$4.36 million, with \$3.75 million related to electrical and \$612,000 in natural gas (propane).

For asset comparison purposes, these values can be represented as an Energy Use Intensity (EUI) represented as either ekWh per square meter (SM) (non-process assets), or as ekWh per megalitre (ML) of fluid moved (plant process assets). The per SM energy usage intensity comparison of each individual operation type is summarized in Table 1 below. In 2022, the gross consumption of energy by the County was the equivalent of 48,109,859 kWh, which is a 3.9% increase from 2015 consumption levels of 46,307,396 kWh.

Table 1 – 2022 Facilities Consumption by Operation Type

Operation Type	Area (SM)	Flow (ML)	Energy (ekWh)	EUI (ekWh/SM)	EUI (ekWh/ML)
Woodingford Lodge (LTC)	15,664	-	8,422,666	538	-
Human Services (Multi-Unit Housing)	29,422	-	6,488,201	221	-
Public Works (Admin, libraries, EMS stations, child care, etc.)	20,402	-	4,290,250	210	-
Human Services (Single Family Townhouses)	13,664	-	2,490,091	182	-
Public Works (Patrol Yard Facilities)	8,416	-	1,226,803	146	-
Public Works (Waste Facilities)	7,007	-	290,337	41	-
Buildings RE Consumption	-	-	792,284	8	-
Public Works (Street/Traffic Lighting)	-	-	160,509	-	-
Public Works (COIN Towers/EV chargers)	39	-	85,156	-	-
Public Works (Wastewater Plants)	13,060	16,356	13,916,070	-	851
Public Works (Water Plants)	5,628	11,097	7,734,570	-	697
Plant RE Consumption			2,212,922		81
Total	113,302	27,453	48,109,859		

While overall energy consumption has risen slightly, the EUI for both SM (non-process building / minor assets) and ML of flow (plant process – water and wastewater treatment plant assets) has reduced significantly as shown in Table 2, resulting in significant energy consumption avoidance while supporting a growing community. A further illustration of actual energy consumption as well as avoidance based on the 2015 EUI baseline is shown in Figure 2.

Table 2: Facilities Energy Intensity Overview

Service Area	2015 EUI	2022 EUI	Reduction
Buildings/Minor Assets	310 ekWh/SM	256 ekWh/SM	17.4%
Plants	922 ekWh/ML	869 ekWh/ML	5.7%

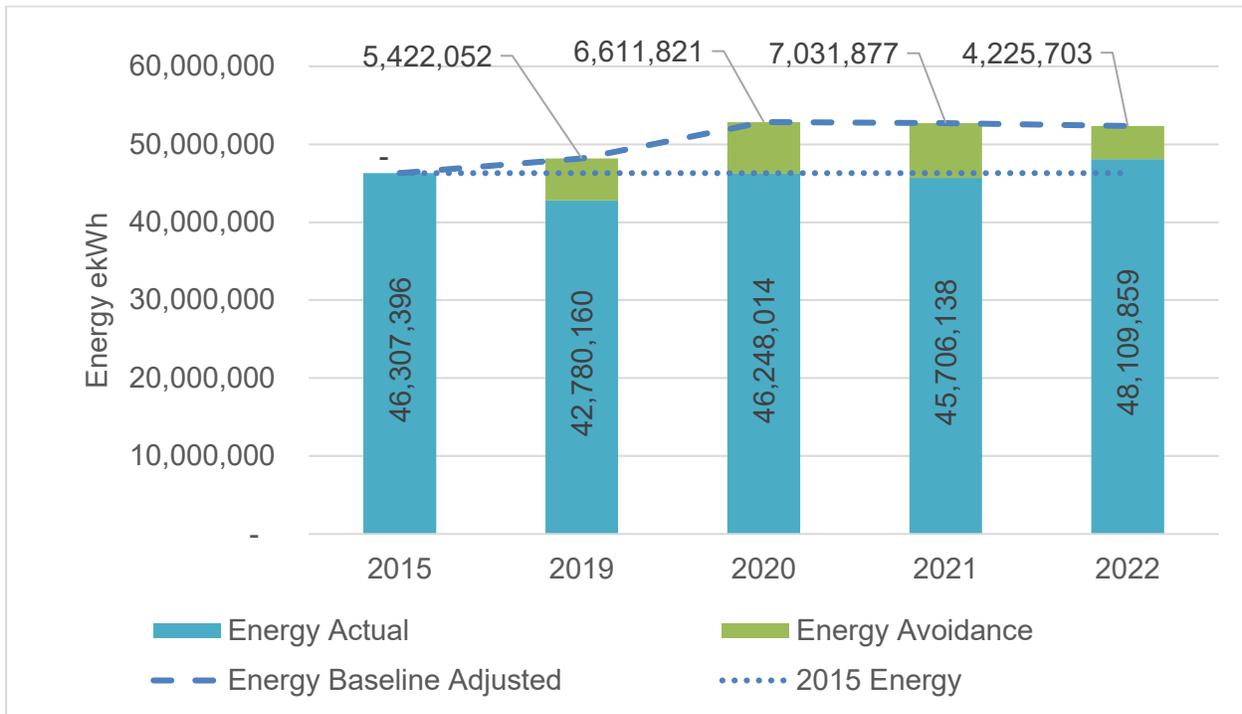


Figure 2 – Facilities Energy Consumption and Avoidance Trending (2015 to 2022)

Renewable Energy Utilization

The County’s RE assets are divided into sub-categories based on technology type including biogas boiler, geothermal (ground source and air source), solar PV (feed-in tariff and net-metered) and solar thermal, and may expand in the future as new technologies emerge or are implemented (i.e. biomass, wood pellet boiler, etc.) as per the *REAP*. These existing assets are summarized in Table 3 below showing the overall portfolio production for 2022.

The majority of the RE energy that is harvested across the County’s portfolio is utilized by County assets directly on the site where the system is located, with a smaller percentage of systems (i.e. FIT/micro-FIT systems) fully exporting RE back to the electrical grid generating revenue. In 2022, 3,005,206 ekWh were consumed on site, while 661,794 ekWh were exported back to the electrical grid. Overall, all RE produced is considered an offset to the total energy consumption needs of the County.

Table 3: County RE System Performance

RE Harvesting Technology	Asset Count	Utilization Actuals 2022 (ekWh)
Solar PV (Feed-in-Tariff and Net- Metered)	19	1,901,000
Biogas (Ingersoll and Woodstock WWTPs)	2	1,608,000
Geothermal (Social Housing - 111 Brock Street)	1	138,000
Solar Thermal (Social Housing - 742 Pavey Street)	1	20,000
Total	23	3,667,000

Since 2015, total RE harvesting has gone from 1,843,131 ekWh to 3,667,000 ekWh, representing an increase of 99%. In 2022, the amount of RE harvested as a percentage of the total energy consumption (considered the RE mix from generation) was 6.4% which exceeds the 100% RE Plan target of 5.3% (2020) and is progressing towards the 2025 target of 11.7%.

It is important to note that this RE industry is rapidly changing and in order to achieve some of the identified future targets of the 100% RE Plan, regulatory restrictions related to Virtual Net-Metering and other constraints will need to continue to be advocated for in order to expand potential deployment capacity. County staff will continue to look for opportunities to provide feedback and influence regulatory decision making.

Fleet

The County’s fleet travelled over 2.9 million km in 2022. These assets can be organized into the following sub-categories:

- Commercial (light-duty vehicles, cars, SUVs, etc.)
- Industrial (heavy vehicles, including plows, leachate trucks, vacuum trucks, tractors, etc.)
- Paramedical (ambulances, first response units, etc.)
- Equipment (all unlicensed, off-road vehicles including compactors, forklifts, etc.).

Fleet assets are powered by a variety of fuels, including gasoline, diesel, CNG and battery electric. In 2022, fleet fuel costs across all fuel types were a combined \$1.3 million. Equivalent gasoline (eLitres Unleaded, or eL) is used for vehicles with dual fuel types. Since energy content is different for a litre of gasoline versus a litre of diesel or kg of CNG, etc, using equivalent units can be utilized for an apples-to-apples comparison approach.

A summary of these fleet assets, the kilometres driven and fuel equivalent consumed is summarized in Table 4 below. Fuel consumption has been converted to eL for all fuel types to demonstrate a common comparison. Using this comparison, the eL is actually more than actual volumes consumed due to conversions (i.e. a litre of diesel has a higher energy content than a litre of unleaded gasoline so when expressed as eL the volume is greater).

Across the fleet portfolio, the average fuel efficiency is 31.5 eL/100km. To date 21% of the County's fleet (35 out of 167) have been converted to alternative fuels to reduce GHG emissions. The County will continue to seek alternative fuel conversions where viable and available in the industry.

Table 4: Fleet Asset Utilization Overview

Fuel Type	Fleet Type	Asset Count	Travel Distance (km)	Fuel Equivalent (eL unleaded)	Efficiency (eL/100 km)
Fuel Unleaded	Commercial	54	1,094,681	177,054	16.2
	Paramedical	7	252,643	43,369	17.2
	Equipment	2	1,367	10,796	789.6
Subtotal Unleaded (L)		63	1,348,691	231,219	17.1
Fuel Diesel	Commercial	5	60,249	7,601	12.6
	Industrial	26	369,350	233,491	63.2
	Paramedical	4	127,710	22,044	17.3
	Equipment	31	55,184	233,556	423.2
Subtotal Diesel (L)		66	612,493	496,692	81.1
Subtotal Fuel CNG (kg)	Industrial	2	41,512	45,838	110.4
Subtotal Dual Fuel - Unleaded / CNG (eL)	Commercial	21	397,174	48,253	12.1
Subtotal Fuel Propane (L)	Equipment	3	324	99	30.4
Fuel Electric	Commercial	1	7,949	221	2.8
	Equipment	1	755	<1	<1
Subtotal Electric (kWh)		2	8,704	221	2.5
Dual Fuel – Unleaded / Electric	Commercial	1	11,054	344	3.1
	Paramedical	9	500,000	97,384	19.5
Subtotal Dual Fuel – Unleaded / Electric Total (eL)		10	511,054	97,728	19.1
TOTAL		167	2,919,952	920,050	31.5

Greenhouse Gas Reductions

Reducing the County's overall GHG emissions has been a strong driver for ongoing initiatives, including the REAP and GFP. As the County continues to grow as an organization to support a growing community (i.e. a larger staff complement equating to more space, a larger fleet, etc.), the overarching goal of reducing emissions remains. However, it should be noted that the growth of the organization may translate to an emissions avoidance, and not always a clear reduction simply based on the number of buildings, size of the fleet, etc.

In 2022, the County emitted the equivalent of 6,142 tCO₂e in GHGs (3,967 tCO₂e Facilities and 2,175 tCO₂e Fleet), which is a **1.3% decrease** from 2015 emissions of 6,223 tCO₂e (3,984 tCO₂e Facilities and 2,239 tCO₂e Fleet). The 100% RE Plan includes a GHG emissions reduction target of 11% by 2025 which works out to a 1.1% year over year GHG reduction from 2015 or target of 5,744 tCO₂e in GHGs for the County in 2022.

Despite this relatively small decrease, the GHG intensity (GHG per SM, per ML and per km driven) has actually reduced substantially compared to the 2015 baseline (refer to Table 5), resulting in significant GHG emissions avoidance while supporting a growing community. A further illustration of actual GHG emissions as well as avoidance based on the 2015 emission intensity baseline and 100% RE Plan GHG emissions reduction target is shown in Figure 3.

Table 5: GHG Emissions Intensity Overview

Sector	2015 GHGI	2022 GHGI	Reduction
Facility GHG/SM	0.037 tCO ₂ e	0.030 tCO ₂ e	19.3%
Facility GHG/ML	0.048 tCO ₂ e	0.041 tCO ₂ e	14.1%
Fleet GHG/100 KM	0.082 tCO ₂ e	0.074 tCO ₂ e	9.0%

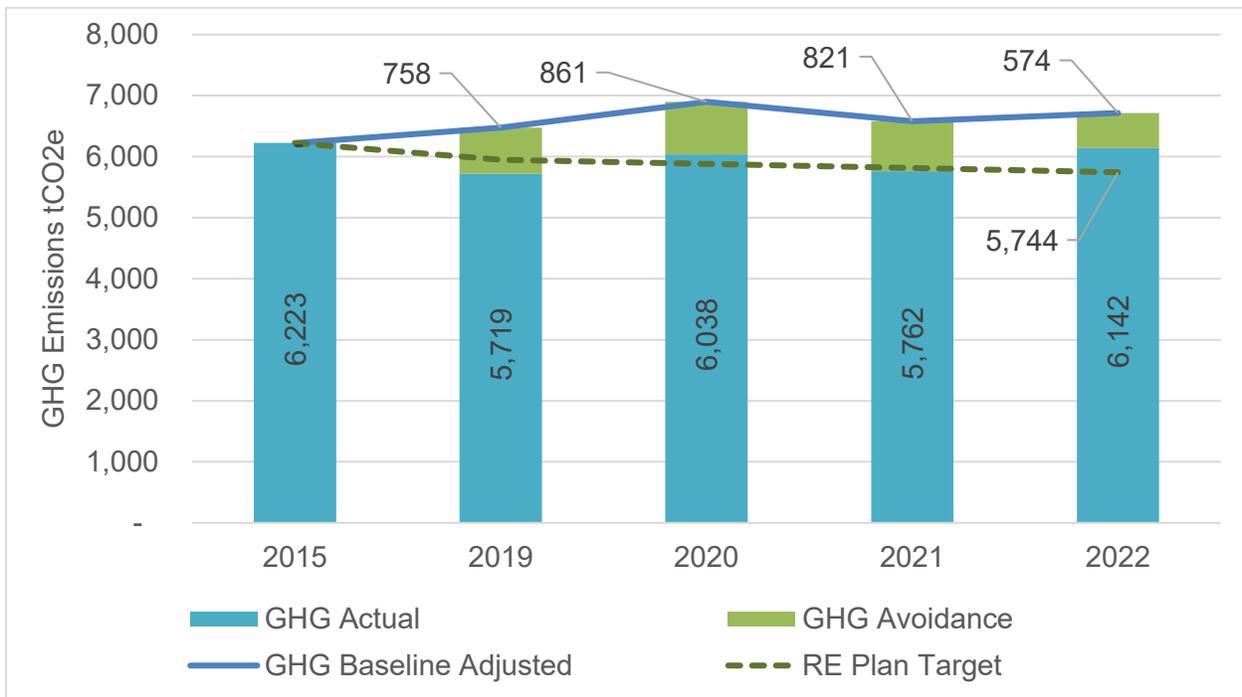


Figure 3 – GHG Emissions and Avoidance Trending (2015 to 2022)

In 2022, the top energy fuel source utilized by County assets was electricity, which makes up over 50% of all energy consumption, but only equates to 11% of all GHG emissions. The top fuel source contributing to GHG emissions is natural gas, at just over 51% of all GHG emissions, but only makes up just over 32% of all energy consumption. The fuel source with the highest GHG intensity was diesel making up only 9% of energy consumption, but contributing 20% of all GHG emissions. Refer to Figure 4 below for a comparison of energy consumption versus GHG emissions by fuel source type.

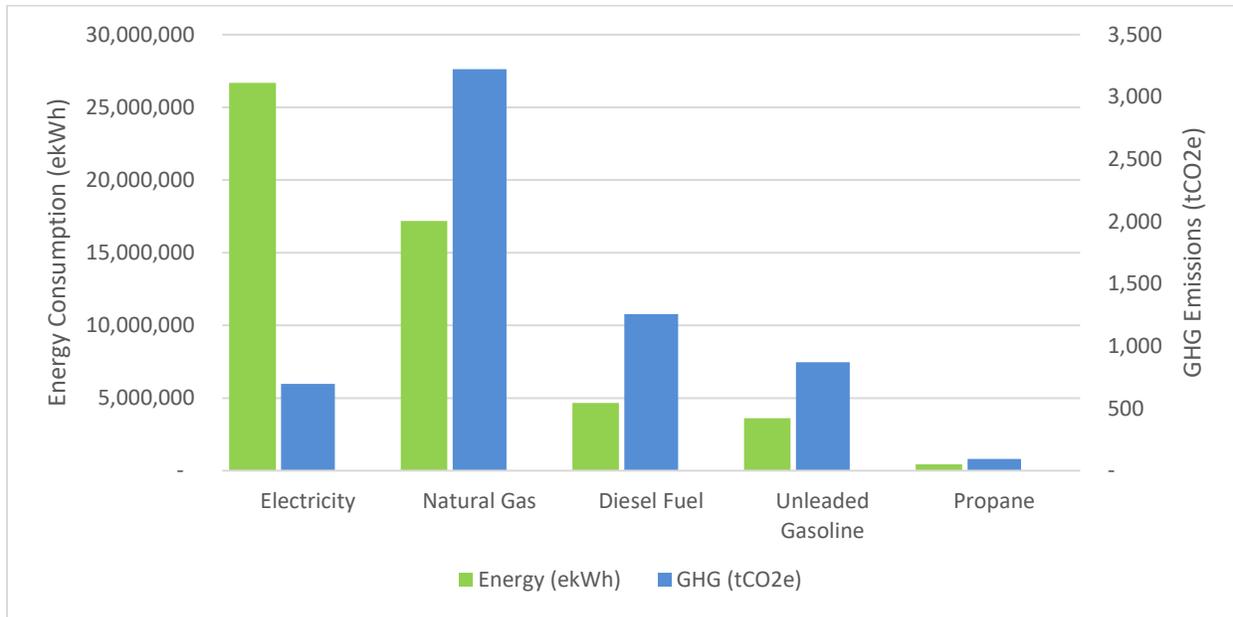


Figure 4 - Energy and GHG by Commodity Type

In order to provide further clarity, Table 6 below outlines the GHG emissions per 1 million ekWh consumption for each fuel type. These numbers help to illustrate the importance of the REAP and GFP initiatives to implement alternative fuel sources where appropriate, as well as the EMP for overall conservation and energy demand reduction.

Table 6: GHG Emission Rates

Energy Type	GHG/1 million ekWh (tCO2e)
Diesel Fuel	254.8
Unleaded Gasoline	241.6
Propane	219.2
Natural Gas/CNG	182.6
Electricity	25.4

Conclusions

The 2022 Annual Energy Report demonstrates Public Works' continued oversight of the County's comprehensive energy portfolio in order to effectively manage cost while striving to contribute to the 100% RE goal.

Through future years' budgets, the County organization will continue to work to reduce energy consumption and GHG emissions further below the 2015 baseline in the coming years through planned ongoing implementation of the EMP, the REAP and the GFP.

SIGNATURES

Report Author:

Original signed by

Nathan E. Gerber, A.Sc.T., CEM, CMVP
Coordinator of Energy Management

Departmental Approval:

Original signed by

David Simpson, P.Eng., PMP
Director of Public Works

Approved for submission:

Original signed by

Benjamin R. Addley
Chief Administrative Officer

ATTACHMENT

Attachment 1 – Overview of 2022 Corporate Energy Consumption

2022 Corporate energy consumption



56.97 million kWh
Total energy consumed
(facilities and fleet)

920 thousand equivalent gas litres
Fleet fuel consumed
(unleaded, diesel, CNG, electric, propane)

5.66 million dollars
Total energy cost
(facilities and fleet)

Energy use by service area

CORPORATE FACILITIES (48,109 eMWh)



Buildings
24,000 eMWh

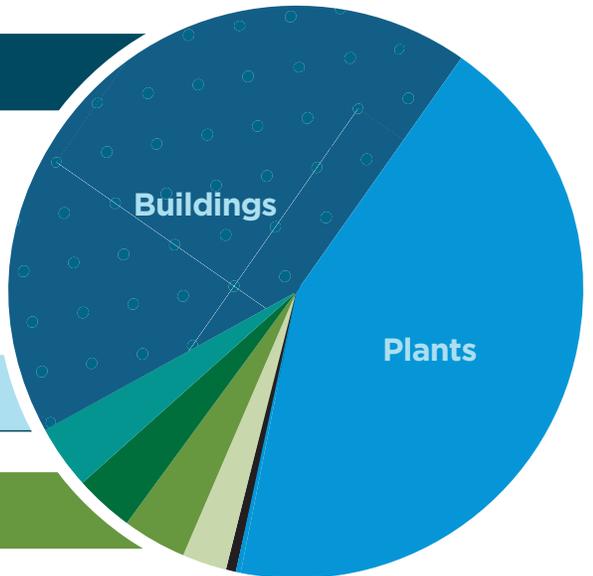


Plants
23,863 eMWh



Minor Assets*
246 eMWh

TOTAL COST: \$4.36 MILLION



CORPORATE FLEET (8,858 eMWh)



Commercial
2,248 eMWh



Equipment
2,354 eMWh



Industrial
2,689 eMWh



Paramedical
1,567 eMWh

TOTAL COST: \$1.3 MILLION

* Minor assets include:
street lighting,
communication towers, etc.



Facilities area (square metres)

113,302 SM

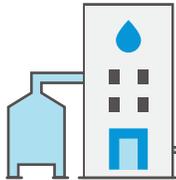
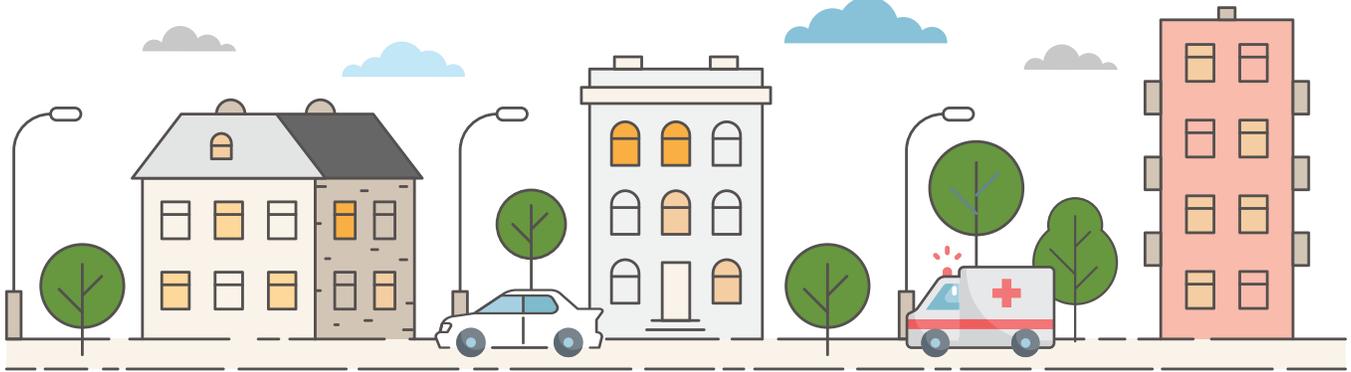
2015: 93,728 SM



Fleet travel (kilometres)

2.92 million

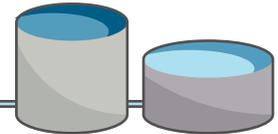
2015: 2.74 million km



Water and Wastewater
treatment and distribution
(megalitres)

27,453 ML

2015: 24,948 ML



2022
Energy use
facts and
stats



natural gas

1,660,000 m³

2015: 1,414,000 m³



purchased
electricity

27,339,956 kWh

2015: 29,379,600 kWh



renewable energy
generated

3,667,000 ekWh

2015: 1,843,131 ekWh



facilities & fleet
total greenhouse
gas emissions

6,142 tCO₂e

2015: 6,223 tCO₂e



incentives obtained
for energy initiatives

\$33,000



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TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To: Members of Council

From: Trevor Baer

Reviewed By: Rodger Mordue, CAO/Clerk

Date: April 26 2023

Subject: Monthly Report – April

Council Meeting Date:
May 5 2023

Report #: CS-23-07

Recommendation:

That Report CS-23-07 be received as information.

Background:

The following will provide Council with an update regarding the activities of the Community Services Department, for the month of March.

Analysis/Discussion

Administration

Staff are having meeting with committee of council Plattsville splash pad, on May 2nd to go over the grand opening of the splash pad. After this meeting council will be informed of the date and time for the grand opening.

The fencing repairs should be completed in our baseball diamonds by the end of the week.

Arena

The ice was removed from the arena on April 10 2023, the arena was the home to a lacrosse tournament on April 15 2023. We will see a few more games and practices at the arena for lacrosse for the next month. This is JR C lacrosse ages range from 16 to 21.

Staff are working on small projects in the arena while the ice is out for the season.

Parks

Staff have start doing parks clean up and grounds work. We our hosting a U 17 girls tournament at the Drumbo and Princeton diamonds on April 29 and 30 weekend. Our washrooms are ready for use, and all park amenities are being looked at.

Cemetery's

Staff have started step one of the cemetery's preventative maintenance plan which includes picking up garbage, sticks, pruning trees back, fixing graves from the winter months.

Thanks

Trevor Baer



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Jim Borton Director of Public Works
Reviewed By:	Rodger Mordue	Date:	April 26, 2023
Subject:	Fuel Management System	Council Meeting Date:	May 3, 2023
Report #:	PW-23-09		

Recommendation:

That Report PW-23-09 be received for information;

And further that Council accept the quote from R.A. Pilkey Service Station Maintenance for the supply and install of a GIR fuel management system at the Drumbo shop and supply and install of a PV 100 Fuel Management system at the Blandford shop.

Background:

The Townships current fuel management system is out dated and has no tracking capabilities. The current system in Drumbo only has a code lock for the pump and the Blandford shop only has a power switch inside the building. Currently all tracking is done by paper and relies on the users to accurately record the fuel pumped on a piece of paper. At the end of the year each department is allocated their fuel usage by these records. The usage records rarely match the fuel purchased.

The current system is owned by Frew Energy and we have an agreement that if they supply the fuel, we can use the pumps and tanks. When staff reached out to Frew about a new fuel management system, we were told that any upgrades to the system will be at the expense of the Township. Upon having different suppliers come and look at what we have, it was determined that some of the pumps, tank stickers and other safety requirements need to be updated. Frew will be doing these at their expense, the Township would be responsible for the Fuel Management system costs. We would then own them should we ever down the road decide to change suppliers.

Analysis/Discussion:

Staff has looked at a few different Fuel management systems and believe the GIR system will give us the best data and the easiest user interface. The GIR system uses a fob system, each fob will be assigned to a department and type of fuel. The user will pull up to the pump scan the

fob, enter the vehicle number and the pump that is required will become active. This will help prevent the wrong fuel being added to a vehicle. The department heads can choose to receive an email every time one of their vehicles get fuel and/or weekly/monthly summaries. There is a sensor in the tank that will read the fuel levels so we will receive alerts if the fuel level goes below our threshold and it will also read how much fuel was added into the tank making allocating actual numbers and tracking very easy. This is a web-based system and the Drumbo shop already has the capabilities to run it. The Blandford Shop does not have internet so the other option would be to use a cell-based system. These are more expensive and staff felt that this type was not required at the Blandford shop as it is only Public Works staff using these pumps. The PV 100 fuel management system is compatible with the GIR operating system so the data can be intergraded and shared. (No additional software required) The only difference is that someone will have to go to the PV 100 unit and physical down load the data onto a USB. Once it is the USB it can be plugged into the computer and you will have access to the data.

By switching to these new Fuel Management Systems, it will allow senior staff to monitor fuel usage better and more frequently. It will allow for better fuel allocation to the departments and it will be more accurate than the current paper and memory method.

Financial Considerations:

2023 Budget	\$10,000.00
Drumbo Shop GIR Fuel System	\$31,452.00 plus HST
Blandford Shop PV 100 Fuel Management System	\$15,697.00 plus HST

Attachments:

None

Respectfully submitted by:



Jim Borton
Director of Public Works



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Jim Borton Director of Public Works
Reviewed By:	Rodger Mordue	Date:	April 26, 2023
Subject:	Monthly Report	Council Meeting Date:	May 3, 2023
Report #:	PW-23-10		

Recommendation:

That Report PW-23-10 be received as information.

Capital

- Gobles CN Bridge – As previously mentioned CN has pushed the reconstruction of the bridge. New Drawings have been approved; however, I am still waiting for a schedule. The only thing I have been told is that it will be done this year. Staff and the Mayor did meet with CN at the Goods Roads conference; however, they could not provide any more information.
- Princeton Pond Expansion project – Now that we are seeing some better weather the pond progress is moving quite well. With half load restrictions off and fields become dry we will finally be able to start moving some soil off the site.
- Princeton Road Construction – GHN started to install the main trunk pipe from the pond through the park. Most of the streets have been pulverized and their tree contractor has been busy doing the removals. Everything has been moving smoothly to date.
- Princeton Drain Crossing – Staff and KSmart have been working with CN to obtain locates so we can book the CN Flagging. Once flagging can be setup the monitoring wells can be installed and the boring can be scheduled.

County Shared Service/Road Association/Training

- Shared Services meeting – The service sharing committee met here at the Blandford-Blenheim office in April. We talked about liquid manure encroachment agreements, Crack sealing tender, the Truck safety roadeo and large farm equipment on our roads.
- Road Association – Our spring meeting was held on March 9. We did not have a presenter; however, it was nice to see some supplier and discuss delivery times and new products.
- AORS – Staff attended the Board of Directors meeting and the AGM meetings that were held during the Goods Roads Conference. At the BOD meeting staff did a presentation

on behalf of the Oxford County Road Supervisors Association to host the 2025 Municipal Trade Show. A motion was presented to the board and accepted that Oxford County be the host of the 2025 show.

Other

- April started out with the final snow fall and then followed with some rain and then a week of unseasonably warm weather only to finish with some seasonal temperatures. The graders have been out non stop getting the gravel roads back into shape. We have started dust control on the roads that do not receive gravel this spring. The truck has been out doing pot holes in the villages and hard surfaced roads.
- Met with suppliers to discuss prices for 2023 budget and availability.
- Coordinated the construction of the Romano storm water pond site in Princeton.
- Working with the Drainage Superintendent on finding suitable dump sites for the excess soil from the Princeton Drain project.
- Staff has been attending construction site meetings in Princeton and Plattsville.
- Working with KSmart and Drainage Superintendent on the next phases of the Princeton project.
- Staff is continuing to meet with land owners at outdoor sites to discuss ditch or road issues.
- Public Works, Drainage & Community Services staff attended Book 7 Traffic Protection training.
- Staff used 3 days of vacation.

Attachments Service Sharing minutes

Respectfully submitted by:



Jim Borton CRS-I
Director of Public Works

Service Rationalization

MEETING MINUTES

DATE: April 13, 2023

LOCATION: Blandford Blenheim

PRESENT: Adam Prouse, Jim Borton, Shawn Vanacker, Ken Farkas, Doug Wituik, Steve Oliver, Daniel Locke, Jeff Vangluck

REGRETS: Frank Gross, Richard Sparham

COMMITTEE CHAIRMAN: Jim Borton

SECRETARY: Doug Wituik

ITEM	ACTION	ASSIGNED TO
1. Meeting called to order	10:35 am	
2. Minutes of Last Meeting:	Reviewed- Moved by Adam Seconded by Ken	
3. Correspondence/ Speaker	none	
4. Old Business	Book 7 Training- no negative feedback from staff Anyone needing new version Book 7 Minuteman Press in Woodstock can provide a cost effective alternative to purchasing from Ontario Publications	
5. New Business	Adam- Liquid manure encroachment agreement discussion. Shawn distributed the County bylaw regarding topic. Further discussion required Oxford County reaching out for ATC membership from all municipalities Tillsonburg will soon have an in house chainsaw trainer, details for training to be worked out	
6. Round Table	Shawn- Crack sealing quantities rec'd tender to go out soon Ken- Truck rodeo date discussed, Sept 13/23. Invites to be sent out in summer Adam-Still sourcing transportation to Ohio for salt mine tour Jim- Issues with non lic equipment circumventing load restrictions. Jim to approach AORS for support. SWOX currently excludes all non lic vehicles from hauling material in their subdivision agreements Doug- Has issues with Tom taking holidays and making him secretary	
7. Health & Safety	Shawn setting up street sweeping training, contact him if interested in participating Dan is using Mesh for safety inspections, exploiting the software capabilities Group will shop around for pricing for new weather forecasting later this summer	
8. Next Meeting	May9, 2023 - 10:00 am start at Norwich	
9. Adjourned	12:05 pm Moved by Steve Seconded by Adam	

January 12 EZT

February 9 Zorra

March 16 Oxford County

April 13 Blandford Blenheim

May 11 Norwich

June 15 SWOX

September 13 Tillsonburg

October 12 Woodstock

November 9 Ingersoll

December 13 Zorra



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Adam Degier
Reviewed By:	Rodger Mordue	Date:	April 20, 2023
Subject:	Plattsville SWM Area B	Council Meeting Date:	May 3, 2023
Report #:	DS-23-06		

Recommendation:

That Report DS-23-06 be received as Information

Background:

Upon the recent completion of reconstruction at the Plattsville SWM Area B some safety concerns were raised. The condition of the site was mentioned and children had been observed playing in and around the water.

In discussion with the construction company, they explained that the final grading work and cleanup has not been completed due to spring weather conditions and the revelation of an issue with the original design. This has prompted a minor reconfiguration of a structure in the pond.

This action will allow the standing water on the west side of the SWMP to drain completely and stay dry except in major storm events. A silting basin will remain on the east side of the area that is slightly larger than the one that occupied the area before the reconstruction. The adjustment of the structure will lower the water depth in the pond to around 2'. According to our swimming pool bylaw we are not required to fence around ponds or pools that are under 2' 6" of water. However, we will employ some preventative measures to address safety in the SWM Area B.

Signs are mandated under the new CLI-ECA requirements. An example of the signs is attached herein, and will be installed when received.

Analysis/Discussion:

For preventative measures we are proposing the following:

A barrier will be installed at the headwall to protect from falling into the pond. Bollards will be added in the area between the school property and the walkway to Fennel St. at as a visual barrier to deter people from entering the SWMP area.

Financial Considerations:

The signage will cost roughly \$2500 for all the urban Stormwater Ponds in the Township.

Installation of bollards will be \$3000.

Fence around headwall 48" x 20' is estimated at \$1700.

Attachments:

Attached is an example of the signs to be posted.

Respectfully,

Jim Harmer
Drainage Superintendent

Adam Degier
Drainage Commissioner

60 cm

 *Township of Blandford-Blenheim*

Phone 519-463-5347
www.blandfordblenheim.ca

DANGER

STORMWATER MANAGEMENT FACILITY

**THIS SITE IS NOT SUPERVISED.
IT IS NOT FOR RECREATIONAL USE
OR OTHER USE BY THE PUBLIC.
DURING COLD PERIODS ICE MAY
BE UNSAFE**


NO SLEDDING


NO SKATING


NO FISHING


NO SWIMMING


NO WADING


NO DUMPING

This is a Stormwater pond which stores and treats rainwater.
It is designed to prevent flooding, erosion and improve
the quality of water before it is gradually released into
the nearest stream or river.

Water levels can change suddenly without notice.

90 cm



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Jim Harmer Drainage Superintendent
Reviewed By:	Rodger Mordue	Date:	April 26, 2023
Subject:	Monthly Report	Council Meeting Date:	May 3, 2023
Report #:	DS-23- 07		

Recommendation:

That Report DS-23-07 be received as information

Background:

Monthly activities of the Drainage Department to April 26, 2023

Analysis/Discussion

- Working on drain maintenance and various site meeting to review work required with ratepayers.
- Working with lawyer on compliance letters.
- Commenting on planning applications
- 45 locates for ON 1 Call in April 26 2023 including 2 emergency locates.
- Update of drainage mapping for ON 1 Call / OMAFRA / Township Web site and asset management, 100-year storm review, update SWMP mapping
- Mitchell Drain County and Region have submitted petitions for drainage works, for the construction work being proposed at Trussler Road and Oxford Road 8. Council has accepted petition from County and Region for improved outlet, Engineer appointed on September 4 2019. Kenn Smart (Project Engineer). Had meeting with Engineer, Folling and Hurlbut about next step. Site meeting January 29 2020 for the road petition. Engineer working on concept plans and cost estimates. Reviewed site with Curtis (P.ENG) and working on the next site meeting for Ratepayer to review option for new report with second site meeting spring of 2023

- Princeton Drainage System 2022 Engineer has filed final report. Report dated July 29/22 filed with the Township on August 8, 2022. Consideration of report was September 7th, 2022. Court of revision at October 5th, 2022 council meeting, By-law 2313-2022 passed October 19 2022 3rd reading. Working on Construction of Romano SWMP with two forces and local contractors. Contractor GHN work starting week of March 27
- Princeton Drain Section 78 report has been approved by GRCA and council and will be added to the new Engineer's Report for Princeton Drainage System 2022 report filed as part of Princeton Drainage System 2022 consideration of report September 7th 2022 COR at October 5th 2022 council meeting, By-law passed October 19 2022 3rd reading. This project will be tender with Princeton Drainage System 2022 Phase 3 tender
- Hanchiruk Drain (Magda) petition received and P Eng. appointed at December 18 2019 council meeting, GRCA have been informed of the appointment. Site meeting with Magda and Engineer February 4 2020 engineer has been reviewing option with Magda. Drain is temporary on hold for Magda to review route options. ON HOLD
- Working on SWMP with engineer on the silting issue at the outlet at Fennel and Todd Way, final design has been reviewed and approved by Township Engineer, the repair work to the outlet to be done by Developer's Contractor work is 90% complete
- McCrow Drain Council accepted petition for drainage on September 2, 2020. Engineer appointed October 7, 2020; project Engineer will be Curtis MacIntyre K Smart & Assoc. site meeting held March 23 2021. Engineer working on surveys and design and has sent info to GRCA for comments. 2nd site meeting was held on November 15th 2022. Report was filed on November 29 2022 was considered on December 21 2022 and By-law 2334-2022 was provisionally adopted. Court of Revision was January 18th 2023 third reading of by-law was March 1 2023. Construction fall 2023 (Sept)
- Hughes Drain major settlement and major repair will be required See Section 78 report DS 22-03 appointment of Engineer. John Kuntze has accepted appointment as project Engineer from K Smart & Assoc site meeting spring 2023
- Hotson Drain drainage petition received by Council June 15 2022. Engineer appointed August 3, 2022, project Engineer will be Curtis MacIntyre of K Smart & Assoc. Onsite meeting was September 6th @10.00am at Township Road 8 and Blandford Road, working on survey.
- Holt Drain, Brant County have accepted Section 78 request. Brant have appointed K Smart & Assoc. (Curtis MacIntyre) Onsite meeting was on September 20th 2022 in Princeton engineer working on design options and survey
- HUBBARD KING DRAIN Township Road 8 and Hubbard Road petition by Jim Borton Director of Public Works received by Council June 1 2022 council appointed Engineer August 3 2022, project Engineer will be Curtis MacIntyre of K Smart & Assoc. Site meeting November 3rd 2022, working on Survey and design

- Baker Drain Council accepted petition on September 7th 2022 for repair and improvements. Engineer was appointed on October 19th 2022 project Engineer will be Curtis MacIntyre of K Smart & Assoc. Site meeting April 26 2023
- Working on Plattsville Development Phase 3 and 4 drainage report with Kenn Smart. Kenn has proposed that the revised assessment schedule for the area that is affected by the existing BLOCK ASSESSMENT be extended to the area of Plattsville Estates Phase 3A, 3B and Phase 4 that outlet into the SWMP on Fennel St. reviewing draft report with public meeting June 2023
- Webinar on Excess soil regulations
- Working on CLI-ECA (Consolidated Linear Infrastructure – Environmental Compliance Approval) MECP issued final approval on March 7th ,2023. (ECA Number 334-S701)
- Attended by 2 council meeting
- Attended Staff Meeting
- Working on Drumbo SWMP on details of ownership and existing subdivision agreements
- Working on updates on the Municipal Service Standards
- Book 7 training at Princeton Hall AORS coarse
- Attended DSAO chapter meeting

Financial Considerations:

None

Attachments:

Respectfully submitted by:

Jim Harmer

Jim Harmer Drainage Superintendent



TOWNSHIP OF BLANDFORD-BLENHEIM

Agenda Item

To:	Members of Council	From:	Drew Davidson – Director of Protective Services
Reviewed By:	Rodger Mordue	Date:	April 25, 2023
Subject:	eDraulic Tools	Council Meeting Date:	May 03, 2023
Report #:	FC-23-05		

Recommendation:

That Report FC-23-05 is received as information.

And further that Council approves the additional \$49006.10 funds for the acquisition of 2 sets of battery operated eDraulic extrication tools.

Background:

Motor vehicle collisions make up over 40% of our calls throughout the municipality. In order to keep up with the needs of our Municipality and the extrication challenges that newer model vehicles present, we must replace our existing extrication equipment and upgrade our rescue capabilities. This replacement was to be proposed in the 2024 Capital budget forecast as a high priority item to be achieved over the next 3 years.

Analysis/Discussion:

The eventual replacement of extrication equipment was to be included in the fire department's capital budget forecast for the years 2024, 2025 and 2026 for the Drumbo, Princeton and Plattsville stations at an estimated cost of \$61,000 per station. A donation offer of \$40,000 was recently received for this equipment which will allow the municipality to accelerate that schedule. The total estimated cost to equip the Plattsville and Drumbo stations with eDraulic tools is \$122,000.

Both Drumbo and Plattsville stations have agreed to use \$7,000 of station fundraising funds to help offset this cost. Existing Fire Marque funds that we have received over the past years of \$14,000 will be used to assist in the cost as well. Plan is to sell off the 2 sets of existing tools and hope is to recoup \$5,000 to offset the cost of new ones.

Financial Considerations:

Staff is anticipating that this additional cost shall be taken from the 2023 Fire Department Operating and Reserves.

	Total Quote
Drumbo	\$ 61,003.05
Plattsville	\$ 61,003.05
	\$ 122,006.10
Donation	\$ 40,000.00
Drumbo	\$ 7,000.00
Plattsville	\$ 7,000.00
Fire Marque	\$ 14,000.00
	\$ 68,000.00
Gov Deals	\$ 5,000.00
Money Needed	\$ 49,006.10

Respectfully submitted by:

Drew Davidson
Director of Protective Services

**THE CORPORATION OF THE
TOWNSHIP OF BLANDFORD-BLENHEIM
BY-LAW NUMBER 2363-2023**

Being a by-law to provide for the adoption of budgetary estimates and tax rates for 2023, and to further provide for penalty and interest in default of payment.

WHEREAS, Section 290 of the Municipal Act, 2001, S.O. 2001 c.25, as amended, provides that the Council of a local municipality shall prepare and adopt estimates of all sums required during the year for the purposes of the municipality,

AND WHEREAS, Section 312 of the said Act provides that the Council of a local municipality shall, after the adoption of estimates for the year, pass a by-law to levy a separate tax rate on the assessment in each property class, and

AND WHEREAS, Section 307 and 308 of the said Act require tax rates to be established in the same proportion to tax ratios; and

AND WHEREAS regulations require reductions in certain tax rates for certain classes or subclasses of property; and

AND WHEREAS the Assessment Roll prepared December 13, 2022 and upon which the taxes for 2023 are to be levied, was certified by the Assessment Commissioner, and the whole of assessment for real property, according to the last Assessment Roll, and further modified to reflect changes of the Assessment Review Board, Severances and Section 442 Tax Write-Offs.

NOW THEREFORE the Council of The Corporation of the Township of Blandford-Blenheim enacts as follows:

- 1) That the budget estimates setting out the revenues and expenditures as detailed in the Budget Estimates for the year 2023, and endorsed by by-law 2347-2023, February 15, 2023, raising the following amounts from realty taxation be adopted (Schedule "A"):
 - (a) For general municipal purposes the net levy of \$6,636,496;
 - (b) For county purposes the net levy of \$5,983,048;
 - (c) For school purposes the net levy of \$3,270,098
- 2) That the tax rates hereby adopted for each class for the year 2023, excluding special charges or local improvements collected as taxes, shall be the tax rates as listed on Schedule "B" attached hereto and forming part of this by-law and the tax rate for each class shall be applied against the whole of the assessment for real property for that particular class and purpose.
- 3) That in accordance with the Municipal Act, 2001 S.O. 2001 and the Assessment Act, the Treasurer may strike from the roll, taxes that by reasons of a decision under Section 357, 358 or 359 or of a decision of a judge of any court are uncollectible and/or refund any overpayment received.

- 4) That every owner shall be taxed according to the tax rates in this by-law. The taxes for a particular property shall be calculated by applying the Current Value Assessment against the tax rates set out and further adjusted as required by the provisions of the Municipal Act, 2001, S.O. 2001. Such taxes shall become due and payable in two installments as follows:

ALL PROPERTY CLASSES:

FIRST INSTALMENT Thursday, August 31st, 2023

SECOND INSTALMENT Tuesday, October 31th, 2023

Notice of such taxes due shall be sent by first class mail (or e-mail if requested) to those persons shown as liable for the payment of taxes.

- 5) That the taxes shall be levied and collected as well as such other rates and/or Special Area Rates, pursuant to the Municipal Act, 2001, S.O. 2001 and/or the Drainage Act.
- 6) That a charge as a penalty of 1 and $\frac{1}{4}$ per cent on the amount of any outstanding taxes levied in 2023 shall be made on the first day of default and on the first day of each calendar month thereafter in which default continues until December 31st, 2023, and any such additional amounts shall be levied and collected in the same manner as if they had been originally imposed with and formed part of the taxes levied under this by-law. The penalty charges indicated in this section shall be waived for those taxpayers participating in the Monthly Preauthorized Payment Plan provided the payments are made as agreed and without default.
- 7) That interest of 1 and $\frac{1}{4}$ percent on the amount of any taxes due and unpaid after December 31st, 2023, shall be charged on the first day of each calendar month thereafter in which default continues.

This by-law shall come into effect on the date of the final passing thereof.

By-law **READ** a **FIRST** and **SECOND** time this 3rd day of May, 2023.

By-Law **READ** a **THIRD** time and **ENACTED** in Open Council this 3rd day of May, 2023.

(SEAL)

Mark Peterson, Mayor

Rodger Mordue, CAO/Clerk

**Township of Blandford-Blenheim
2023 Combined Taxation Levy**

"Schedule A"

Tax Classes	Assessments	Township Tax Rate	Township Levy by class	County Tax Rates	County Levy by class	Education Tax Rate	Education Levy by class	Total Tax Rate
Residential	933,561,652.00	0.00472712	\$ 4,413,057.96	0.00426167	\$ 3,978,531.69	0.00153000	\$ 1,428,349.33	0.01051879
Residential Farmland awaiting Development	-	0.00212720	\$ -	0.00191775	\$ -	0.00068850	\$ -	0.00473345
Multi Residential	4,566,500.00	0.00945424	\$ 43,172.79	0.00852334	\$ 38,921.83	0.00153000	\$ 6,986.75	0.01950758
Multi Residential - New Construction	-	0.00472712	\$ -	0.00426167	\$ -	0.00153000	\$ -	0.01051879
Commercial -Full	66,172,236.00	0.00899004	\$ 594,891.05	0.00810484	\$ 536,315.39	0.00880000	\$ 582,315.68	0.02589488
Vacant unit/excess land	589,500.00	0.00629303	\$ 3,709.74	0.00567339	\$ 3,344.46	0.00880000	\$ 5,187.60	0.02076642
Vacant land	1,973,400.00	0.00629303	\$ 12,418.67	0.00567339	\$ 11,195.87	0.00880000	\$ 17,365.92	0.02076642
Small Scale On Farm Business	16,600.00	0.00899004	\$ 149.23	0.00810484	\$ 134.54	0.00220000	\$ 36.52	0.01929488
Industrial - full	9,524,300.00	0.01243232	\$ 118,409.15	0.01120819	\$ 106,750.16	0.00880000	\$ 83,813.84	0.03244051
Industrial - New Construction	-	0.01243232	\$ -	0.01120819	\$ -	0.00880000	\$ -	0.03244051
Vacant unit/excess land	-	0.00808101	\$ -	0.00728532	\$ -	0.00880000	\$ -	0.02416633
Vacant land	400,000.00	0.00808101	\$ 3,232.40	0.00728532	\$ 2,914.13	0.00880000	\$ 3,520.00	0.02416633
Large Industrial	2,460,100.00	0.01243232	\$ 30,584.75	0.01120819	\$ 27,573.27	0.00880000	\$ 21,648.88	0.03244051
Vacant unit/excess land	22,900.00	0.00808101	\$ 185.06	0.00728532	\$ 166.83	0.00880000	\$ 201.52	0.02416633
Pipeline	90,215,000.00	0.00595286	\$ 537,037.26	0.00536672	\$ 484,158.64	0.00880000	\$ 793,892.00	0.02011958
Farmland	851,255,700.00	0.00102909	\$ 876,018.73	0.00092777	\$ 789,769.50	0.00038250	\$ 325,605.31	0.00233936
Managed Forest	3,071,200.00	0.00118178	\$ 3,629.48	0.00106542	\$ 3,272.12	0.00038250	\$ 1,174.73	0.00262970
New Construction Commercial: Full	-	0.00899004	\$ -	0.00810484	\$ -	0.00880000	\$ -	0.02589488
	1,963,829,088.00		\$ 6,636,496.26		\$ 5,983,048.43		\$ 3,270,098.07	

**The Township of Blandford-Blenheim
2023 Summary of Tax Rates**

Schedule "B"

Tax Class	Township Tax Rate	County Tax Rates	Education Tax Rates	Totals
Residential	0.00472712	0.00426167	0.00153000	0.01051879
Residential Farmland Awaiting Development	0.00212720	0.00191775	0.00068850	0.00473345
Farmland	0.00102909	0.00092777	0.00038250	0.00233936
Multi Residential	0.00945424	0.00852334	0.00153000	0.01950758
Multi-Residential - New Construction	0.00472712	0.00426167	0.00153000	0.01051879
Commercial -Full	0.00899004	0.00810484	0.00880000	0.02589488
Vacant unit/excess land	0.00629303	0.00567339	0.00880000	0.02076642
Vacant land	0.00629303	0.00567339	0.00880000	0.02076642
Small Scale On Farm Business	0.00899004	0.00810484	0.00220000	0.01929488
Industrial - full	0.01243232	0.01120819	0.00880000	0.03244051
Industrial - New Construction	0.01243232	0.01120819	0.00880000	0.03244051
Vacant unit/excess land	0.00808101	0.00728532	0.00880000	0.02416633
Vacant land	0.00808101	0.00728532	0.00880000	0.02416633
Small Scale On Farm Business	0.01243232	0.01120819	0.00220000	0.02584051
Large Industrial	0.01243232	0.01120819	0.00880000	0.03244051
Vacant unit/excess land	0.00808101	0.00728532	0.00880000	0.02416633
Pipeline	0.00595286	0.00536672	0.00880000	0.02011958
Managed Forest	0.00118178	0.00106542	0.00038250	0.00262970
New Construction Commercial - Full	0.00899004	0.00810484	0.00880000	0.02589488

THE CORPORATION OF THE
TOWNSHIP OF BLANDFORD-BLENHEIM
BY-LAW NUMBER 2364-2023

Being a By-law to confirm the proceedings of Council.

WHEREAS by Section 5 of the *Municipal Act* 2001, S.O. 2001, c.25, the powers of a municipal corporation are to be exercised by its Council.

AND WHEREAS by Section 11 of the *Municipal Act* 2001, S.O. 2001, c.25, the powers of every Council are to be exercised by by-law;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Township of Blandford-Blenheim at this meeting be confirmed and adopted by by-law;

NOW THEREFORE the Council of the Corporation of the Township of Blandford-Blenheim hereby enacts as follows:

1. That the actions of the Council of the Corporation of the Township of Blandford-Blenheim in respect of each recommendation contained in the reports of the Committees and each motion and resolution passed and other action taken by the Council of the Corporation of the Township of Blandford-Blenheim, at this meeting held on May 3, 2023 is hereby adopted and confirmed as if all such proceedings were expressly embodied in this by-law.
2. That the Mayor and proper officials of the Corporation of the Township of Blandford-Blenheim are hereby authorized and directed to do all things necessary to give effect to the actions of the Council referred to in the proceeding section hereof.
3. That the Mayor and the CAO / Clerk be authorized and directed to execute all documents in that behalf and to affix thereto the seal of the Corporation of the Township of Blandford-Blenheim.

By-law read a first and second time this 3rd day of May, 2023.

By-law read a third time and finally passed this 3rd day of May, 2023.

MAYOR
MARK PETERSON

CAO / CLERK
RODGER MORDUE