



# Municipality of Mississippi Mills

## COUNCIL AGENDA

Tuesday, October 4, 2022

5:30 p.m.

Hybrid

3131 Old Perth Road.

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Pages

A. CALL TO ORDER

B. CONSIDERATION OF A CLOSED SESSION  
B.1 HR Matter

**Recommended Motion:**

**THAT** Council enter into an in camera session at x:xx as per personal matters about an identifiable individual, including municipal or local board employees (Municipal Act s. 239.2.b) - HR Matter.

C. RISE AND REPORT

C.1. HR Matter

D. O CANADA

E. MOMENT OF SILENT MEDITATION

F. ATTENDANCE

G. APPROVAL OF AGENDA

**Recommended Motion:**

**THAT** the agenda be approved as presented.

H. DISCLOSURE OF PECUNIARY INTEREST AND GENERAL NATURE THEREOF

I. APPROVAL OF MINUTES

**Recommended Motion:**

**THAT** the Council minutes dated September 20, 2022, be approved as presented.

3 - 11

J. DELEGATION, DEPUTATIONS, AND PRESENTATIONS

- J.1. **Compass Renewable Energy Consulting Inc. - James Marzotto** 12 - 32  
**Recommended Motion 1:**  
**THAT** the presentation by Compass Renewable Energy Consulting Inc be received as information;  
  
**AND THAT** Council direct staff to bring back a report for further consideration.
- J.2. **Alameda Entrance Enhancement - Stephen Brathwaite and Ed Lawrence** 33 - 36  
**Recommended Motion:**  
**THAT** the presentation from Stephen Brathwaite and Ed Lawrence re: Alameda entrance enhancement be received as information.
- K. **PUBLIC MEETINGS**  
None
- L. **COMMITTEE OF THE WHOLE REPORT** 37 - 38  
**Recommended Motion:**  
**THAT** Council approve the Committee of the Whole motions from the September 20, 2022 meeting.
- L.1. **Additional Residential Units for New Developments - Project Plan**
- L.2. **Award of Contract – PW-22-17, 2022 Asphalt Paving, Concession 4 Pakenham**
- L.3. **2023 Budget Schedule and Process**
- L.4. **Councillor Holmes – Farm 911 “The Emily Project”**
- M. **BY-LAWS**  
None
- N. **ANNOUNCEMENTS AND INVITATIONS**
- O. **CONFIRMATORY BY-LAW** 39  
**Recommended Motion:**  
**THAT** By-law 22-074 being a by-law to confirm the proceedings of the Council of the Corporation of the Municipality of Mississippi Mills at its regular meeting held on the 4th day of October 2022, be read, passed, signed and sealed in Open Council this 4th day of October 2022.
- P. **ADJOURNMENT**  
**Recommended Motion:**  
**THAT** the meeting be adjourned at x:xx p.m.



**The Municipality of Mississippi Mills**

**Council Meeting**

**MINUTES**

**September 20, 2022**

**5:40 p.m.**

**Hybrid**

**3131 Old Perth Road.**

PRESENT: Mayor Lowry  
Deputy Mayor Minnille  
Councillor Dalgity  
Councillor Maydan  
Councillor Holmes  
Councillor Guerard  
Councillor Ferguson

Staff Present Ken Kelly, CAO  
Casey Munro, Deputy Clerk  
Jeanne Harfield, Clerk  
Jeff Letourneau, Director of Corporate Services & Treasurer  
Melanie Knight, Senior Planner  
Cory Smith, Director of Public Works

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**A. CALL TO ORDER**

Mayor Lowry called the meeting to order at 5:40 p.m.

**B. CONSIDERATION OF A CLOSED SESSION**

**Resolution No 360-22**

**Moved by** Councillor Holmes

**Seconded by** Councillor Ferguson

**THAT** Council enter into an in camera session at 5:40 p.m. for discussion regarding a proposed or pending acquisition or disposition of land by the municipality or local board; (Municipal Act s.239(c)) and a position, plan,

procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board. (Municipal Act s.239(k))

**CARRIED**

**C. RISE AND REPORT**

**C.1 Business Park Purchase of Land Update**

Council provided direction to staff in camera.

**D. O CANADA**

Council stood for the playing of O Canada.

**E. MOMENT OF SILENT MEDITATION**

Council observed a moment of silent meditation.

Council

**F. ATTENDANCE**

The Clerk announced attendance.

**G. APPROVAL OF AGENDA**

**Resolution No 361-22**

**Moved by** Councillor Dalgity

**Seconded by** Councillor Ferguson

**THAT** the agenda be approved as presented.

**CARRIED**

**H. DISCLOSURE OF PECUNIARY INTEREST AND GENERAL NATURE THEREOF**

None were declared.

**I. APPROVAL OF MINUTES**

**Resolution No 362-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Maydan

**THAT** the Council minutes dated September 6, 2022, be approved as presented.

**CARRIED**

**J. DELEGATION, DEPUTATIONS, AND PRESENTATIONS**

**J.1 Deputation - John Naas, Partner, Blackline Consulting re: Digital Master Plan**

John Naas provided an overview of the Digital Master Plan/Strategy. Highlights from the strategy include: what a digital strategy is, looking at uses, different service channels, internal systems, goals, modernizing operations, addressing technology gaps, 10 strategic initiatives, implementation time frame, benefits to residents/users as well as internal users and business.

**Resolution No 363-22**

**Moved by** Councillor Dalgity

**Seconded by** Councillor Ferguson

**THAT** Council accept the deputation from John Naas, Blackline Consulting re: Digital Strategy as information.

**CARRIED**

**K. PUBLIC MEETINGS**

None

**L. COMMITTEE OF THE WHOLE REPORT**

**Resolution No 364-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Dalgity

**THAT** Council approve the Committee of the Whole motions L1 to L3 and L5 to L6 from the September 6, 2022, meeting.

**CARRIED**

**L.1 Source Protection Transfer of Authority**

**Resolution No 365-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Dalgity

**THAT** Council approve the amended Source Protection Agreement to authorize the Mississippi Valley and Rideau Valley Conservation Authorities to perform the enforcement responsibilities of Part IV of the Clean Water Act on behalf of the Municipality of Mississippi Mills

**AND THAT** Council direct the Mayor and Clerk to execute the amended agreement.

**CARRIED**

**L.2 Award of Water and Wastewater Master Plan Update**

**Resolution No 366-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Dalgity

**THAT** Council authorize staff to award the works related to the updating of the water and wastewater master plan to JL Richards in the amount of \$160,590.00 plus HST.

**AND THAT** Council approve Pre-budgetary approval in the \$26,000.00 plus HST for the 2023 budget to cover the additional costs beyond the amounts carried in the 2022 budget.

**CARRIED**

**L.3 Bicentennial Proposals for 2023**

**Resolution No 367-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Dalgity

**THAT** Committee of the Whole recommend that Council approve the proposed bicentennial initiatives for 2023;

**AND THAT** Committee of the Whole recommend that Council support the application to grants to help support Mississippi Mills bicentennial

**CARRIED**

**L.5 Notice of Motion Councillor Dalgity - Open Storage in Residential Zones**

**Resolution No 368-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Dalgity

**WHEREAS** Zoning By-law 11-83 includes provisions for the land use of all areas with the Municipality of Mississippi Mills;

**AND WHEREAS** section 8.14 of By-law 11-83 includes specific provisions relating to open storage in residential zones including but not limited to tourist trailers and recreation vehicles;

**AND WHEREAS** residents have been in correspondence with the municipality regarding concerns about these provisions;

**THEREFORE BE IT RESOLVED** that Council direct staff to conduct a best practice review of section 8.14 of the Zoning By-law for appropriateness and if provisions would be better suited within the Property Standards By-law;

**AND THAT** Council direct staff to bring forward a report to Council with recommendations for consideration.

**CARRIED**

**L.6 Information List #15-22 item a: Northumberland County re: Expanding Amber Alert System**

**Resolution No 369-22**

**Moved by** Deputy Mayor Minnille

**Seconded by** Councillor Dalgity

**THAT** the Municipality of Mississippi Mills endorse the following:

1. That the Minister of the Solicitor General and the Commissioner of the Ontario Provincial Police, as well as the Premier's Office, be requested to make the necessary changes to the Amber Alert system and create a new alert called the Draven Alert, which will protect vulnerable children who have not been abducted but are at high risk of danger, injury or death and alert the public that they are

missing.

2. That this motion be sent to all municipalities across Ontario and the Association of the Municipalities of Ontario (AMO) for endorsement.

**CARRIED**

#### **L.4 LEAR Supplemental Report**

##### **Resolution No 370-22**

**Moved by** Councillor Maydan

**Seconded by** Councillor Dalgity

**THAT** Council adopts Official Plan Amendment No. 29 being an amendment to repeal and replace Schedule A – Rural Land Uses to the Community Official Plan and make certain policy revisions to the Community Official Plan to be in full force and effect on January 5, 2024.

**AND THAT** Council adopts Zoning By-law Amendment Z-04-22 being a concurrent Zoning By-law amendment in order for the Rural and Agricultural limits to be consistent with the proposed Schedule A – Rural Land Use to the Community Official Plan to be in full force and effect on January 5, 2024.

**AND THAT** Council forward the LEAR Supplemental Report as information to Lanark County and request that Lanark County keep Mississippi Mills informed of any proposed modifications during the review / approval process.

**CARRIED (6 to 1)**

Councillor Guerard requested a recorded vote

YAS (6): Mayor Lowry, Deputy Mayor Minnille, Councillor Dalgity, Councillor Maydan, Councillor Holmes, and Councillor Ferguson

NAS (1): Councillor Guerard

**M. BY-LAWS**

**M.1 By-law 22-071 Appoint Deputy Fire Chief J. Hemsley**

**Resolution No 371-22**

**Moved by** Councillor Dalgity

**Seconded by** Councillor Maydan

**THAT** By-law 22-071 being a by-law to appoint Justin Helmsley as the Deputy Fire Chief for the Municipality of Mississippi Mills.

**CARRIED**

**M.2 By-law 22-072 OPA 29 Ag Review**

**Resolution No 372-22**

**Moved by** Councillor Maydan

**Seconded by** Councillor Holmes

**THAT** By-law 22-072 being a by-Law to Adopt Amendment No. 29 to the Mississippi Mills Community Official Plan. Being an amendment to repeal and replace Schedule A – Rural Land Uses to the Community Official Plan and make certain policy revisions to the Community Official Plan.

**CARRIED**

**N. OTHER/NEW BUSINESS**

**N.1 Seven Grandfather Teachings Installation**

**Resolution No 373-22**

**Moved by** Councillor Maydan

**Seconded by** Councillor Holmes

**WHEREAS** the proposed location of the Seven Grandfather Teachings in Kirkland Park is no longer a viable option;

**AND WHEREAS** there are deadlines that need to be met in order to obtain financial support through grants or to spend already obtained funds by a specific date;

**AND WHEREAS** All My Relations is committed to carrying through with this important art installation which has also been identified as a key element of the Municipality's bicentennial projects;

**AND WHEREAS** it is desirable that the installation be placed in a location that will be easily visible by the public, near water, and easily accessible for those wishing to reflect on the Seven Grandfather Teachings installation or hold sacred ceremonies;

**THEREFORE BE IT RESOLVED** that Council support All My Relations to erect the Seven Grandfather Teachings installation at Riverfront Park as it would be an ideal location and would also allow All My Relations to continue to apply for funding and meet pre-existing deadlines.

**CARRIED**

**O. ANNOUNCEMENTS AND INVITATIONS**

The Mississippi Falls are lit up teal for Big Brothers and Big Sisters and on Sunday the falls will be lit up orange.

Truth and Reconciliation vigil on September 30th at the mosaic at AOTH

Friends of the Mississippi Mills Library - book sale

**P. CONFIRMATORY BY-LAW**

**Resolution No 374-22**

**Moved by** Councillor Ferguson

**Seconded by** Councillor Dalgity

**THAT** By-law 22-073 being a by-law to confirm the proceedings of the Council of the Corporation of the Municipality of Mississippi Mills at its regular meeting held on the 20th day of September 2022, be read, passed, signed and sealed in Open Council this 20th day of September 2022.

**CARRIED**

**Q. ADJOURNMENT**

**Resolution No 375-22**

**Moved by** Councillor Ferguson

**Seconded by** Councillor Holmes

**THAT** the meeting be adjourned at 6:55 p.m.

**CARRIED**

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Christa Lowry, MAYOR

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Jeanne Harfield, Clerk

# Municipal Council Support Resolution Request for Battery Energy Storage System



**Prepared for - The Municipality of  
Mississippi Mills**



Mississippi  
Mills

September 23, 2022

# Table of Contents

1. Executive Summary
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9. Municipal Council Support Resolution Request
10. Appendices
  - Development Timeline
  - Safety
  - Overview of Battery Storage Systems
  - Service Commitment
  - Decommissioning

# Executive Summary

Compass Renewable Energy Consulting Inc. (“Compass”) is developing a battery storage project in your municipality located at **PIN: 05103-0171 (LT) (County Road 29 and Rae Road)** and is requesting a Municipal Council Support Resolution in support of this project.

## Why the request for a municipal council support resolution?

- The Independent Electricity System Operator (“IESO”) is running two procurements for new energy capacity projects in the province, the Expedited Long Term 1 Procurement in 2022 and the Long Term 1 Procurement in 2023.
- Compass is a Qualified Applicant under these procurements.
- Your municipality has been identified in an area of the province that can benefit from new electricity capacity based on the IESO guidance.
- Compass has secured a lease on behalf of **Almonte BESS Limited Partnership**, a battery storage project, located at **PIN: 05103-0171 (LT) (County Road 29 and Rae Road)** This infrastructure project will bring significant investment and local benefits including employment, lease payments and spending in the local economy.
- Compass has developed over a 100 solar projects in ON and operate eight.
- Your support will mean our project will have the best opportunity to get built in your community, as opposed to in another municipality.

# Introduction to Compass Energy Consulting

Compass has been consulting and developing renewable and clean energy projects in Ontario for over 10 years. We have experience across the development lifecycle from pre-screening, contracting, construction, commissioning and operations.

## 10 + years Experience in Energy Development in Ontario

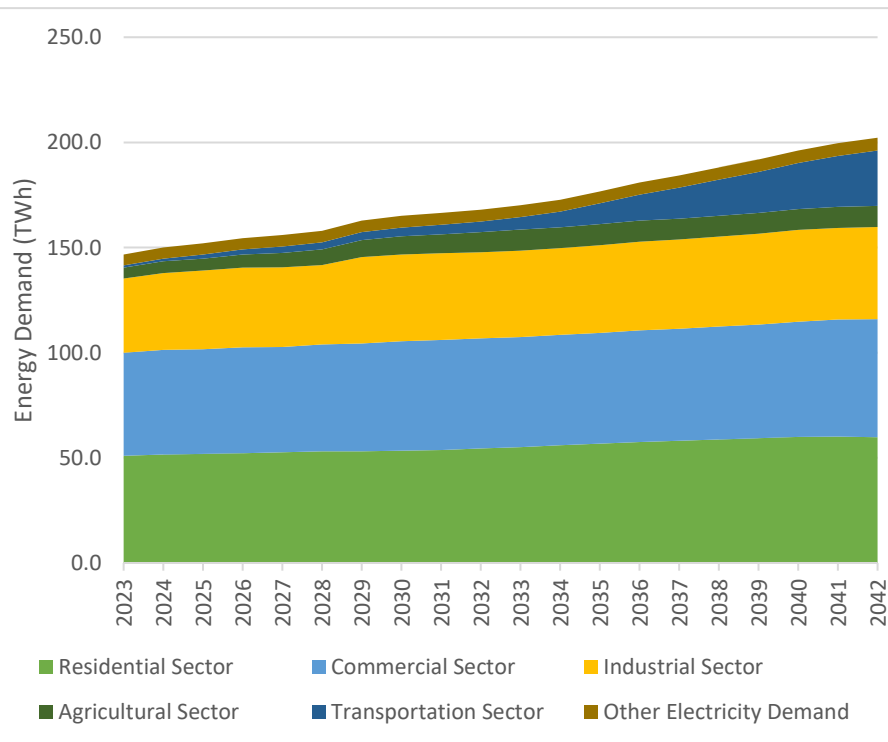
- An industry leader in renewable and clean energy development across Ontario.
- We have developed over 100 renewable energy projects in Ontario representing over 100 megawatts (MW) in the last 6 years and supported the development of over 2,000 MWs for our clients.
- Track record of success with principles that designed and launched Ontario's renewable and clean energy procurements in the public sector.
- Our projects provide clean, renewable energy to communities while offering land-owners long-term, guaranteed passive income through lease payments.

# Provincial Need for Power / Capacity

Ontario's IESO, has identified the urgent need to bring 5,000+ megawatts (MW) of new projects onto the electricity grid by 2030. Energy demand is expected to grow 30% over 20 years while older generators are retiring.



## Ontario's Forecast Demand Growth



## Where is this supply gap coming from?

- **Provincial Growth** – residential and commercial sectors are growing, so does their electrical demand
- **Electrification of Transport** – transition from internal combustion to electric vehicles and buses
- **Agricultural Sector** – increased in greenhouse sector (food and cannabis)
- **Retirement of Generation** - the Pickering Nuclear Generating Station along with other expiring natural gas and other contracts has left a material supply gap in Ontario.

# Why Battery Storage?

Battery storage projects provide flexibility to electricity systems by storing low-cost power and providing it during peak periods when the grid needs it the most. Battery storage has been procured by the IESO since 2014.

## Battery Storage Project Characteristics

- **Small Footprint Size:** 1 – 5 acres
- **Secure:** Project is fenced in and locked.
- **Operations:**
  - Project is 24/7 remote monitored and controlled. Operations and maintenance contractors are locally based in Ontario.
  - Scheduled site visits occur 4 times a year.
- **Noise:** Each container or battery storage cabinet will have its own HVAC system and meet provincial sound limits.
- **Design:** Battery does not power onsite operations directly; it flows to the grid.

## Look and Feel

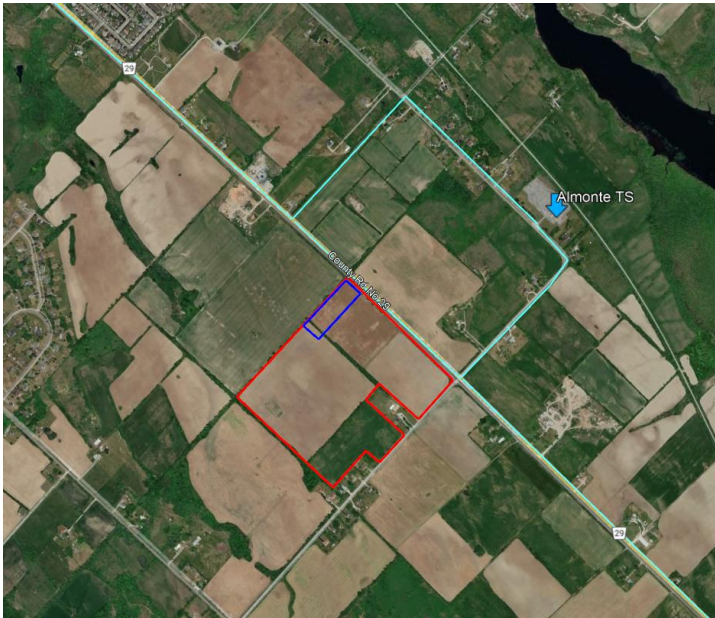
- The project will consist of painted, 40 ft containers, electrical equipment and a transformer.
- The containers will rest on a concrete pad and be interconnected.
- The containers will then connect to the transformer before going out to the grid.



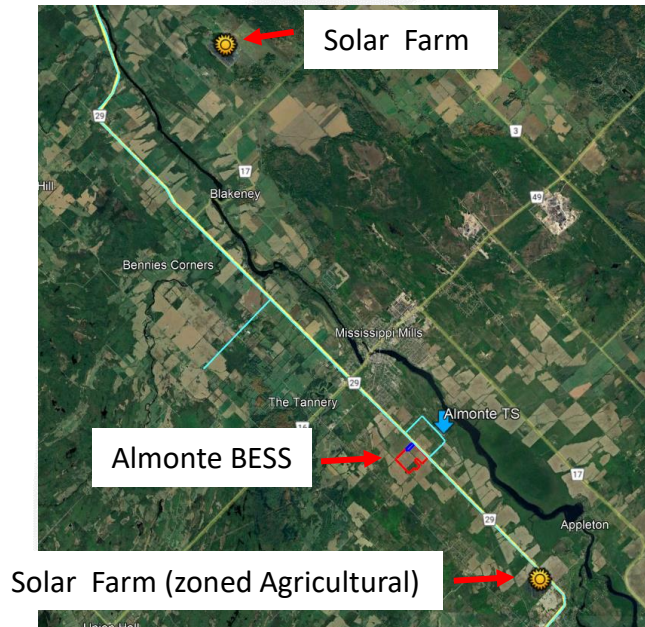
# Why your municipality?

The IESO has identified Eastern Ontario as one of the primary areas of demand growth in the province and has a “strong preference” for new resources in this area.

## Almonte BESS Limited Partnership



## BESS Supports Renewable Generation



- Our proposed project is located within 1km of the Almonte Transmission Station which is in a high priority area for the IESO. As well, it is adjacent to 3-phase interconnection line.
- Almonte BESS will support the development of further clean energy generation (ground-mount and/or roof-top solar) in Mississippi Mills.

# Why your municipality » Environment

Battery energy storage is a key component in facilitating more renewable energy in Ontario's grid and support further decarbonization of our provincial energy system. More renewable energy will further support electrification of transport, supporting climate change goals that are consistent with the Municipality of Mississippi Mills plans.

- The Municipality of Mississippi Mills have published plans that are in line with the development of a lithium-ion BESS in your municipality. The Plans emphasize a need to reduce green house gas (GHG) emissions through renewable energy generation. Lithium-ion batteries minimize the need for natural gas peaker plants and support/compliment the ongoing development of renewable energy systems. The associated plans are –
  - Mississippi Mills Strategic Plan 2020-2023
  - Municipality of Mississippi Mills Community Official Plan

# Regulatory Oversight

Compass has made careful note of the regulatory bodies that it must engage to secure the permits and approvals.

## Authorities Having Jurisdiction

- ✓ Municipality of Mississippi Mills
- ✓ **The Mississippi Mills Fire Department**
- ✓ Hydro One
- ✓ Ontario Ministry of Energy
- ✓ Independent Electricity System Operator
- ✓ Ontario Ministry of Environment
- ✓ Local Conservation Authorities
- ✓ Electrical Safety Authority

Compass will consult with the Mississippi Mills Fire Department to ensure applicable Fire Stations have National Fire Protection Association (NFPA) certified training.

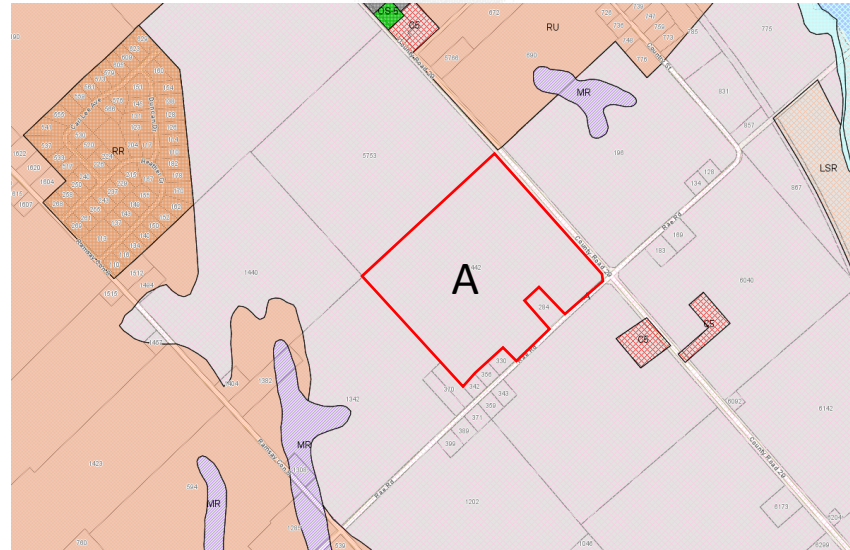
# About The Project

The project will be located at **PIN: 05103-0171 (LT) (County Road 29 and Rae Road)** . It will take advantage of the Hydro One powerlines that run Southwest – Northwest through the property.

## Almonte BESS Limited Partnership



## Zoning



- Zoning of the property is Agricultural (A).
- Solar farms in Mississippi Mills have been developed on Agricultural zoned land.

# Local Benefits

Local benefits associated with the project are key infrastructure within the Municipality to provide power to meet growing demand, provide additional revenues for landowners, property taxes for the Municipality of Mississippi Mills and economic activity within the city.

## Local Benefits

- **Employment** - High skill, 'green' collar jobs in construction – civil works, mechanical installation, electrical connection, landscaping.
- **Financial** – Property tax benefits, diversified income stream for rural landowners, especially on underutilized land.
- **Industrial Growth and Diversification** - Needed energy capacity allows for increased development in your municipality.
- **Natural Gas and Transmission Line Offset** - Distributed energy provides electrical grid support, intelligence, and resilience.

# Municipal Council Support Resolution

Compass, on behalf of Almonte BESS Limited Partnership is requesting a municipal council support resolution to support this project in obtaining rated criteria points in the IESO procurement.

## Why provide a municipal council support resolution?

- The IESO's Expedited and Long Term I procurements provide rated criteria points for Municipal Council Support Resolutions, which will help ensure your municipality benefits from the investment in a battery storage project.
- The Municipality of Mississippi Mills is a priority area of growing electrical demand and requires additional supply resources during peak demand times that will be provided for by this battery storage project.
- Almonte BESS will provide economic and tax benefits to the Municipality of Lakeshore for 20 plus years.
- Almonte BESS supports a variety of your municipal environmental plans and objectives by supporting greater adoption of renewable energy.
- Almonte BESS needs the council support resolution passed before December 2022 to allow us to prepare our full proposal in advance of the IESO submission date of December 20, 2022.

# Thank you

## Contact

**James Marzotto**

Associate Director, Development

**Compass Renewable Energy Consulting**

192 Spadina Ave., Suite 404, Toronto, ON, M5T 2C2

Email: [james@compassenergyconsulting.ca](mailto:james@compassenergyconsulting.ca)

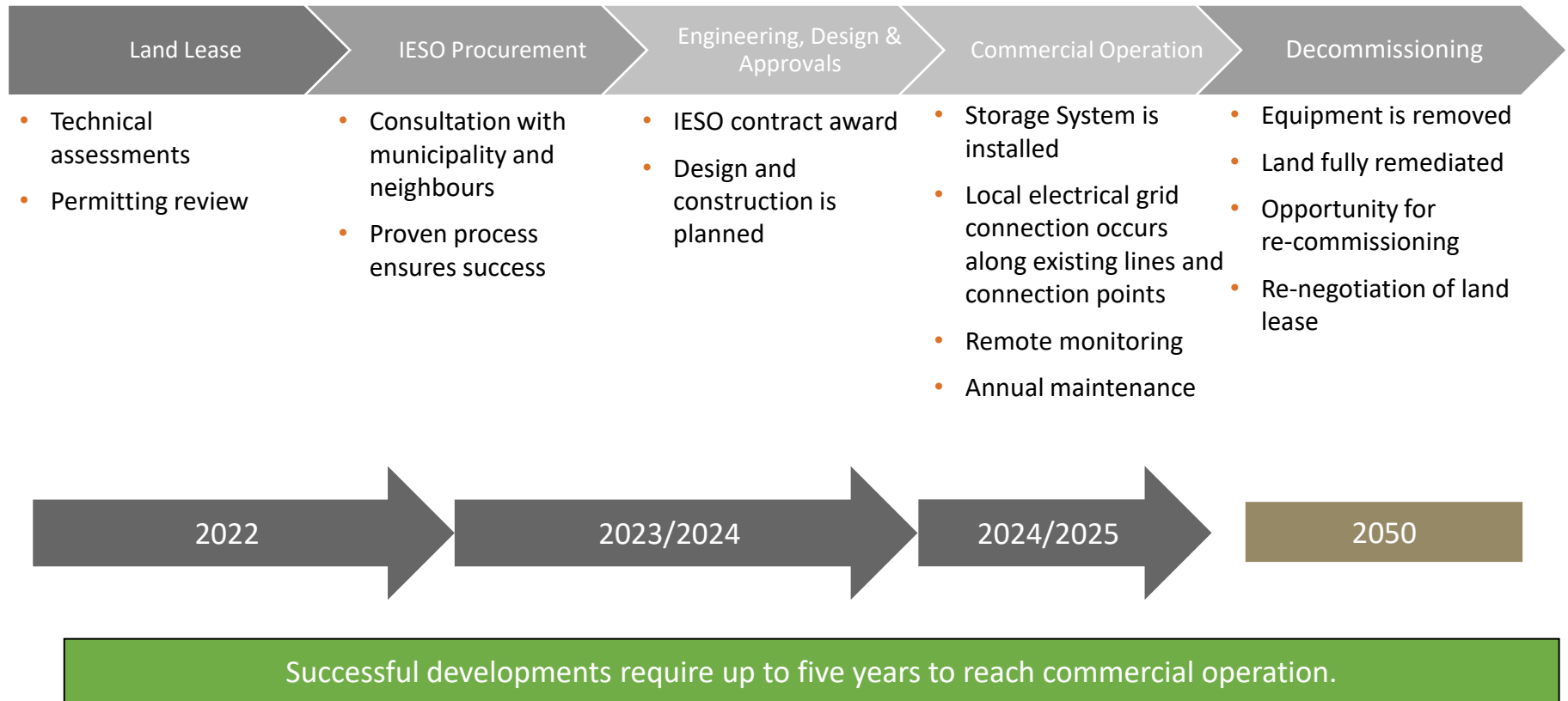
Phone: 1-905-650-3682



# Appendices

1. Development Timeline
2. Safety
3. Overview of Battery Storage Systems
4. Service Commitment
5. Decommissioning

# 1. Development Timeline



## 2. Safety - BESS Safety Systems

Battery energy storage systems are subject to a number of third-party standards to ensure safe operation and prevent damage to the BESS and land.

### Codes and Standards that apply to BESS

- National Building Code
- National Fire Code Canada
- Underwriters Laboratories of Canada
- NECB 2017 National Energy Code of Canada for Buildings
- ULC (Underwriters Laboratories of Canada)
- UL 1741 Standard for Inverters, Converters, Controllers, and Interconnections
- UL 1973 Standard for Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail (LER)
- UL 9540 Standard for Energy Storage Systems and Equipment
- UL 9540A (Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems)

## 2. BESS Safety Questions and Answers

Question	Answer
What if there is a fire in the BESS?	BESS enclosures have built in fire suppression system (FSS) solutions. The FSS system is composed of smoke detectors, gas detectors and aerosols, whose main function is to prevent fire spread in time when any open flame signal or gas signal appears in the battery system and sent out fire signal to EMS system. BESS are certified to UL 9540 and 9540 A standards to prevent fire spread and suppression at the cell and the BESS system level. The selected battery chemistry LFP releases less gas during thermal runaway meaning less possibility of a fire.
Can the batteries leak and impact the ground / ground water?	<p>These BESS do not use lead acid batteries, and therefore do not leak.</p> <p>Mechanical failures include physical damage could create heat or a fire. Hazards associated with lithium-ion battery energy storage systems are centered on the flammable organic electrolyte and its highly reactive electrodes. However, if the batteries are punctured, there is a risk of electrolyte to be exposed to air, which will result in chemical reaction, leading to thermal runaway and combustion.</p> <p>Other potentially hazardous wastes would include fire residue, fire debris, fire extinguishing agents leading to contamination of soil and underground water via leaching, burying, dissolution, infiltration and run off. The management of these risks starts at the cell level, with selection of battery chemistry, and compliance with local AHJs and global certifications. This is where UL9540A certification becomes critical to BESS projects. Any other hazardous leaks will be contained in the enclosure.</p>
What other assurances that BESS meet these standards?	BESS systems are subject to third party certification to ensure they comply with all of the required codes and standards. For example, QPS Evaluation Services performs an assessment on the sites to ensure compliance with relevant codes.

# 3. Overview

## Compass Energy Development Activity

- In response to this need Compass Energy is actively developing energy storage projects across Ontario.

## Energy Storage Project Size

- Energy storage projects range in size from 20MW's to 300MW's.
  - For every 20MW's, 1 acre of land is needed.

## Technology

- The technology is lithium-ion battery energy storage systems. The components are like that of an electric vehicle or computer tablet. Other components include electrical transformers and powerlines like those found at a utility transmission station.
  - **Examples** - Though relatively new to Ontario, energy storage projects are common today in the United States, Europe and Australia. Examples of Ontario BESS pilot projects are included in this presentation.
- **Non-emitting** - The historical solution to meet peak demand has been "gas peaker plants". The province is moving towards a less carbon intense electrical grid. Unlike gas peaker plants, energy storage systems are "non-emitting" energy resources that can help meet Ontario's peak energy demand.

# Battery Energy Storage Systems – Lithium-Ion Technology Examples

Project Name	Project Size (MW)	Project Status	Project Address	Project Geolocation
Ameresco Canada – “Project A”	2	Announced	Newmarket, Canada	Latitude: 44° 3' 22.529" N Longitude: 79° 27' 42.149" W
Parry Energy Storage, LP	2	Contracted	5 Elliot House Rd., Seguin, Ontario, P2A 0B2, Canada	Latitude: 45° 18' 9.828" N Longitude: 79° 56' 43.692" W
RES Amphora Ontario	4	Operational	Queen Street Strathroy, Canada	Latitude: 42° 57' 15.85" N Longitude: 81° 36' 43.816" W
Elmira Energy Storage, LP	2	Contracted	50 Martin’s Lane, Elmira, Ontario N3B 2A1, Canada	Latitude: 43° 36' 13.129" N Longitude: 80° 32' 50.395" W
Owen Sound Regulation Services	25	Under Construction	Owen Sound, Ontario, Canada	Latitude: 44° 34' 26.256" N Longitude: 80° 55' 23.772" W
Source: <a href="https://gateway.eme.nrc.ca/en/es/demo_projects?wbdisable=true">https://gateway.eme.nrc.ca/en/es/demo_projects?wbdisable=true</a>				

# 4. Service Commitment

We believe in the importance of transparency when communicating with all stakeholders and tying our success to their success.

## System Design Consultation

- Design adapted to site requirements and local building by-laws
- Layout review and consultation with landowner
- Engineered construction plan accepted by local building department
- Long-term, dependable designs

## Risk Mitigation & Minimal System Impact

- Scheduled Operation & Maintenance
- System insurance and liability insurance. Building owner named as 3<sup>rd</sup> party insured
- Physical security measures, and live performance monitoring

## Updates & Transparency

- Compass provides monthly project updates during the development and construction of the project
- Clarity for landlords to understand project progress



# 5. Decommissioning

BESS facilities have an expected lifespan of 20 + years, or more, with equipment replacement and repowering. At the time of decommissioning, the installed components will be removed and reused/recycled, where possible, and the site restored. All removal of equipment will be done in accordance with the applicable regulations and manufacturer recommendations. **The below summarizes the decommissioning procedure that would be enacted at end of project life .**

**BESS** - Disconnect all above ground wirings. Remove all BESS enclosures and support structures.

**Medium Voltage (MV) Stations, Substation** – Disconnect and remove all electrical equipment. Remove inverter and associated equipment. Remove high-voltage substation transformer. Remove concrete foundations for MV Stations and substation components.

**Access roads and other components** – Consult with the City to determine if access roads should be left in place for their continued use. If roads are to be removed, the aggregate materials will be excavated by a backhoe/front-end loader, along with any underlying geotextile fabric. Compacted areas restored.

**Underground cables** - Underground electrical lines running between inverters and the substation will be removed. All foundation materials removed.

A stylized landscape illustration featuring rolling green hills in the foreground and background. On the left, there is a green tree, a purple flower, and an orange flower. A small red bird is flying in the sky. The sky is composed of horizontal bands of blue and white. The overall style is modern and graphic.

# Corner of Reserve/Bridge St. Beautification Proposal

October 4, 2022  
Stephen Brathwaite  
Ed Lawrence

# Current Landscape



*Location: Intersection at Reserve and Bridge St. by the Alameda.*

# Proposed Landscape

- Stones taken from the downtown revitalization would be placed to form a low retaining wall and then backfilled with soil to create a garden.

# *Additional Information*

- Cavanagh Construction offered to donate the stones has kindly offered stones that were dug up in the downtown renewal process.
- No cost to the Municipality.
- Site to be maintained by the same people currently maintaining the Alameda.
- All materials are easily removed if needed.



## **REPORT OF THE COMMITTEE OF THE WHOLE September 20, 2022**

The following is the Committee of the Whole report from the September 20, 2022, meeting.

### **Staff Reports**

#### **Additional Residential Units for New Developments - Project Plan**

##### **Resolution No. CW248-22**

**THAT** Council accept the report titled: Additional Residential Units for New Developments – Project Plan as information.

#### **Award of Contract – PW-22-17, 2022 Asphalt Paving, Concession 4 Pakenham**

##### **Resolution No. CW249-22**

**THAT** Council award the contract for Tender No. PW-22-17, 2022 Surface Treatment Program to Thomas Cavanagh Construction Ltd, in the amount of \$179,797.00 plus HST.

#### **2023 Budget Schedule and Process**

##### **Resolution No. CW250-22**

**THAT** Council approve the 2023 budget schedule and process as presented.

### **Notice of Motion**

#### **Councillor Holmes – Farm 911 “The Emily Project”**

##### **Resolution No. CW251-22**

**WHEREAS** farm accidents can occur in remote locations, making it difficult for first responders to easily locate the situation;

**AND WHEREAS** not all rural property entrances have emergency signage;

**AND WHEREAS** the municipality currently has a policy in place for rural addressing.

**BE IT RESOLVED THAT** Council adopts the Ontario’s Farm 911 – “The Emily Project”, to enhance emergency addresses and signage for vacant rural land;

**AND THAT** where any existing entrances to farm land exist within the municipality, applicants wishing to purchase a property identification number sign have the entrance permit portion of the fee waived.

Submitted by,

Reviewed by,

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Deputy Mayor Minnille,  
Committee of the Whole Chair

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Jeanne Harfield,  
Clerk

## THE CORPORATION OF THE MUNICIPALITY OF MISSISSIPPI MILLS

### BY-LAW NO. 22-074

**BEING** a by-law to confirm the proceedings of the Council of the Corporation of the Municipality of Mississippi Mills at a **regular** meeting held on the **4<sup>th</sup> day of October, 2022**.

**WHEREAS** by Section 5(1) of the Municipal Act 2001, S.O. 2001, c.25 as amended, the powers of a municipal corporation are to be exercised by its council;

**AND WHEREAS** by Section 5(3) of the Municipal Act 2001, S.O. 2001, c.25 as amended, a municipal power 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 Municipality of Mississippi Mills at this meeting be confirmed and adopted by By-law;

**NOW THEREFORE** the Council of the Corporation of the Municipality of Mississippi Mills enacts as follows:

1. The action of the Council of the Corporation of the Municipality of Mississippi Mills at a **regular** meeting held on the **4<sup>th</sup> day of October 2022** 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 Municipality of Mississippi Mills at its meeting is hereby adopted and confirmed as if all such proceedings were expressly embodied in this by-law.
2. The Mayor and Clerk of the Corporation of the Municipality of Mississippi Mills are hereby authorized and directed to do all things necessary to give effect to the action of the Council of the Corporation of the Municipality of Mississippi Mills referred to in the preceding section hereof.
3. The Mayor and Clerk are authorized and directed to execute all documents necessary in that behalf and to affix thereto the seal of the Corporation of the Municipality of Mississippi Mills.

**BY-LAW** read, passed, signed and sealed in open Council this **4<sup>th</sup> day of October, 2022**.

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Christa Lowry, Mayor

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Jeanne Harfield, Clerk