

MSR Request #1

1.Project Title

Under Sun Acres Green Energy

2.Project Proponent(s)

Chris Del Greco

3.Project Location Details

TBD

4.Project Website

www.undersunacres.com

5.Project Size: Megawatts

(Range of upper and lower limits of expected project size)

3.3-19.8MW

6.Project Size: Battery Storage or Generation Size

25,000sqft

7.Project Size: Lot Parcel

TBD

8.Company and Project Description

Under Sun Acres Green Energy is a qualified applicant for the IESO Lt1 program and will look to expand its generation at a new facility with natural gas combined heat and power units. We are currently on the CHPSOP2 program producing 13.3MW. Our new plant would range in size from 3.3MW to 19.8MW.

9.Public Consultation Date(s) and Location(s)

December 10, 2022

10.Summary of Public Consultation

During our public webinar there was no negative feedback to our proposal. These units take up a very small footprint, they are housed in a container in a building and have no negative impact to neighbors.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Chris Del Greco

MSR Request #2

1. Project Title

Rochester Townline Energy Storage Project

2. Project Proponent

Rochester Townline Project Ltd.

3. Project Location Details

2173 Rochester Townline Road (Corner of Rochester Townline Road and CR 46).
Across from Lakeshore TS PIN 75055-0040

4. Project Website

www.PennBatteryStorage.com

5. Project Size: Megawatts

160-300 MW's

6. Project Size: Battery Storage or Generation Size

Approximately 12-15 acres of the property would be used for the project. The balance of the parcel will continue to be farmed by the Chevalier Family. A portion of the property at the intersection of CR 46 & Rochester Townline Road will be utilized by Essex County for the improvement of the intersection.

7. Project Size: Lot Parcel

Total Parcel size is currently 65+/- acres.

8. Company and Project Description

The sponsor of the project is Penn Energy International Renewables ULC ("Penn"). Penn is a long-standing developer of renewable energy projects in Ontario and has developed seven large solar farms in the Province. Penn's solar farms are located in Brant County, Kawartha Lakes, Uxbridge, Township of Hamilton, Port Hope, South Glengarry and Edwardsburgh/Johnstown. Penn maintains its Ontario headquarters in Uxbridge and has an operations team of approximately 20 people in Ontario. Penn is in daily communication with the IESO and Hydro One. Penn directly performs the maintenance and operation of its projects including high-voltage and low-voltage maintenance, snow clearing (using Snolar equipment that was developed by Penn) and all grounds maintenance including grass cutting and landscaping on approximately 1500 acres of land in Ontario. Penn maintains strong relationships with its neighbors and the communities in which it operates. We would be glad to provide references upon request.

Penn believes that the Rochester Townline location is ideal for a battery energy storage system because of its immediate proximity to the Lakeshore TS/SS which is becoming the energy hub for the entire area.

The proposed project will be a first-class battery-storage facility designed to meet the IESO's needs and respect the needs of the community. The design for the improvements at the intersection of CR 46 and Rochester Townline Road will be incorporated into the overall plan for the project. Penn proposes to include visual screening for the project in the form of evergreen hedgerows.

9. Public Consultation Date(s) and Location(s)

The Public Consultation was held on December 4th at the Comber Community Centre.

10. Summary of Public Consultation

There were 14 attendees at the Public Consultation. To protect the attendees' privacy, the names of the attendees are not listed in this document, but a summary of the interactions follows:

Attendee #1

- Familiar with these types of projects.
- He owns land on which another proponent may be proposing a similar facility.
- He asked lots of questions, but didn't have any specific objections or concerns about our project.
- Asked about other BESS projects we were developing, and if the project would be part of the IESO's expedited round or the subsequent round.

#2 and #3

- They are nearby landowners and wanted to understand our proposal and get an understanding of what other projects are proposed nearby.
- At the meeting, there was lots of discussion about other projects proposed in Lakeshore.

#4 and #5

- One was an Elected Official and indicated that the Municipality of Lakeshore will be evaluating the proposals.

- The suggestion was made that if the project were to proceed that it would make sense for a berm to be included in the project design. This would be agreeable to Penn.
- The question was asked if Penn has supported community initiatives in the communities where it has other projects and if it would be willing to support any community initiatives in Lakeshore. Penn answered that it does support community initiatives and would be willing to support community initiatives in Lakeshore.

#6 and #7

- These attendees are residential neighbors in the vicinity of the property.
- They asked questions about whether the site would be lit at night like the greenhouses. The answer is no.
- They raised questions about potential traffic and seemed satisfied as to the low volume of traffic associated with the project.
- We discussed potential noise from the project. Penn explained that the proposed batteries have climate control units (air conditioning and heating) that do make noise – one for each battery house.
- They were happy to hear that the county is proposing improvements to the intersection of CR46 and Rochester Townline Road. They said that the intersection is dangerous and needs improvement.
- They would be happy with a battery energy storage project or a few battery energy storage projects, but they don't want to see the whole area inundated with them.
- Also asked about potential crime being attracted to the site due to copper cabling. Asked about deterrence. They seemed satisfied with the explanation of how the facility would be designed and how it would be secured and operated.

#8

- Lives in the community.
- Is supportive of the project.
- Asked lots of questions about the project. Seemed satisfied.

#9

- Asked many questions. Wanted to know if the project would pay taxes to the Municipality of Lakeshore. The answer is yes.

- This attendee is glad that Penn is pursuing the project.

#10

- Would like to be advised if the project is selected by the IESO. Generally supportive of the project.
- Attendee inquired about employment opportunities at the project.

#11

- Lived in the area entire life.
- Thinks that the project would be good for the region.

#12.

- Currently farms the property and is glad that he will be able to continue to farm the balance of the property if the project goes forward
- Inquired as to when the archaeological study would be performed.

#13.

- Works for the Municipality. Came by to see the open house and the project information. Mostly observed but did interact with the attendees from the community.
 - He asked for a .pdf of the presentation, which Penn provided.
 - Also asked about the IESO process as he has heard various versions of the process.
- Asked about financing at CIB

#14

- Lives in Belle Mead.
- Came to understand what these projects are all about since there are a number of them proposed in the community.
- He worked on electric cars when he worked at Chrysler.
- He understands the utility of these projects and is generally supportive. He is against greenhouses.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Sean McCloskey, founder. Email: sean@pengroup.net

MSR Request #3

1. Project Title

Tilbury North Battery Energy Storage System (BESS)

2. Project Proponent(s)

Boralex

3. Project Location Details

22100 Lakeshore Road 303, Lakeshore, N0P 1L0

4. Project Website

<https://www.boralex.com/projects/tilbury/>

5. Project Size: Megawatts

50-80 MW

6. Project Size: Battery Storage or Generation Size

10.4 acres

7. Project Size: Lot Parcel

38.5 acres

8. Company and Project Description

Boralex has secured the land option for a battery energy storage system project: Tilbury North near the existing Hydro One substation in the Municipality of Lakeshore. The Tilbury North project (which we are in the process of renaming based on stakeholder feedback) is anticipated to have a capacity targeting 50-80 MW. Once constructed, the Project will help meet the energy capacity needs identified by the IESO and will also benefit the overall Ontario electricity system. Commercial operations for this Project is planned for spring 2025.

We believe we did our due diligence and picked a site that is an appropriate location for BESS project, away from neighbours, with no archaeological or natural environment concerns. Based on our Open House and other feedback to date stakeholders have been generally favourable of our Project.

In addition, in order to be a good neighbour Boralex is offering the Municipality of Lakeshore a yearly payment \$1000 per MW for the life of the project, if awarded a contract through the IESO's E-LT1 RFP process. The \$1000 per MW is in addition to required property taxes and development fees.

9.Public Consultation Date(s) and Location(s)

November 2, 2022, Comber Community Centre – 6211 McAllister Street, Comber, ON N0P 1J0

10.Summary of Public Consultation

A public information meeting (PIM) was held on November 2, 2022 at the Comber Community Centre. Generally, Boralex received favourable feedback on our project and the overall tone of our PIM was positive. There were approximately 35 people in attendance. Please note that the PIM was held for both Tilbury North and South projects. The following identifies some of the questions raised at the PIM and Boralex's responses.

Project Name:

The most common comment received was that the Projects' names are confusing because of historic municipalities of Tilbury East and West. Several attendees suggested considering new names. We are taking this suggestion to heart and will be changing the Projects' names through public, municipal, and Indigenous engagement. We will keep everyone posted.

Land Use Compatibility:

Several comments were received from stakeholders that the Projects are well cited based on being directly adjacent to industrial zoning, two transmission lines, a future new transmission line, an existing substation, and an elevated rail line.

A concern was raised about the Projects being on prime agricultural land (most recently used for winter wheat). Boralex responded that the study area for both projects is approximately 30 acres however the Projects at the current proposed sizes are anticipated to cover approximately 10 acres each. Battery energy storage projects are able to store large quantities of energy in a relatively small area and are reversible back to agriculture following decommissioning.

Sound & Mitigation:

3rd party experts would be used to complete sound impact assessments for the Projects and that applicable provincial limits would be complied with. It was indicated that the results of the assessment are not available yet and will be dependent on the supplier of the batteries. Information was presented on potential sound mitigation options that may be used, such as soil berms and sound barrier walls, with visual examples provided. It was also indicated that the elevated railbed would act as a barrier in some directions.

A specific question about what would happen if sound limits were exceeded during operation was asked. Some potential example scenarios were covered such as: A potential for post-construction compliance monitoring as a condition of approval or

potential for increased mitigation measures such as addition of barriers, absorptive material, modified operational settings, etc., should any monitoring results indicate an exceedance.

Emergency/Fire Response:

Boralex indicated to several stakeholders that a specialized consultant has been engaged to help work with both Boralex and the municipality's fire department on best practices to be included in an emergency response plan.

Stakeholders pointed out an existing water main under Chatham-Kent's jurisdiction that are near the Project area that could potentially be a source for on-site emergency water.

Project Neighbours:

All direct Projects' agricultural/residential neighbours attended the meeting. Neighbours responded positively to having batteries north of the tracks and had no objections to the Projects.

How many battery containers will there be?

This question came up several times and it was indicated that the number of batteries for the Projects will depend on the supplier of the BESS. Currently Boralex is in discussion with multiple suppliers and is narrowing down the selection of manufacturers prior to the submission of the IESO RFP bid. The number of batteries will also depend on the capacity of the Projects, which has not yet been determined. Based on the information provided by suppliers to-date, it is anticipated that there could be between approximately 90 and 240 battery containers on site.

Area Flooding:

Boralex indicated we would work with the authorities as the Projects goes through permitting. Boralex has also since been in contact with the Lower Thames Conservation Authority regarding the Project.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Marnie Dawson, Manager Greenfield Origination, marnie.dawson@boralex.com

MSR Request #4

1. Project Title

Tilbury South Battery Energy Storage System (BESS)

2. Project Proponent(s)

Boralex

3. Project Location Details

22100 Lakeshore Road 303, Lakeshore, N0P 1L0

4. Project Website

<https://www.boralex.com/projects/tilbury/>

5. Project Size: Megawatts

60-100 MW

6. Project Size: Battery Storage or Generation Size

14 acres

7. Project Size: Lot Parcel

27.2 acres

8. Company and Project Description

Boralex has secured the land option for a battery energy storage system project: Tilbury South near the existing Hydro One substation in the Municipality of Lakeshore. The Tilbury South project (which we are in the process of renaming based on stakeholder feedback) is anticipated to have a capacity targeting 60-100 MW. Once constructed, the Project will help meet the energy capacity needs identified by the IESO and will also benefit the overall Ontario electricity system. Commercial operations for this Project is planned for spring 2025.

We believe we did our due diligence and picked a site that is an appropriate location for BESS project, away from neighbours, with no archaeological or natural environment concerns. Based on our Open House and other feedback to date stakeholders have been generally favourable of our Project.

In addition, in order to be a good neighbour Boralex is offering the Municipality of Lakeshore a yearly payment \$1000 per MW for the life of the project, if awarded a contract through the IESO's E-LT1 RFP process. The \$1000 per MW is in addition to required property taxes and development fees.

9.Public Consultation Date(s) and Location(s)

November 2, 2022, Comber Community Centre – 6211 McAllister Street, Comber, ON N0P 1J0

10.Summary of Public Consultation

A public information meeting (PIM) was held on November 2, 2022 at the Comber Community Centre. Generally, Boralex received favourable feedback on our project and the overall tone of our PIM was positive. There were approximately 35 people in attendance. Please note that the PIM was held for both Tilbury North and South projects. The following identifies some of the questions raised at the PIM and Boralex's responses.

Project Name:

The most common comment received was that the Projects' names are confusing because of historic municipalities of Tilbury East and West. Several attendees suggested considering new names. We are taking this suggestion to heart and will be changing the Projects' names through public, municipal, and Indigenous engagement. We will keep everyone posted.

Approvals process and compliance process:

The Projects will follow the Hydro One Class Environmental Assessment (EA) for Minor Transmission Facilities in accordance with the Ontario Environmental Assessment Act. The Class EA is a streamlined process for transmission projects anticipated to have a predictable range of environmental effects that can feasibly be mitigated with protection measures.

Boralex reinforced that the team takes the operation of our facilities seriously and has an internal complaints mechanism for all of our operational projects. The Projects will follow Boralex's existing complaints procedures.

Post construction compliance monitoring:

It was indicated that post-construction compliance monitoring is not required as part of the Hydro One Class Environmental Assessment for Minor Transmission Facilities. However, it is possible that some monitoring be required as a condition of approval and that Boralex will complete post-construction compliance monitoring should it be required.

Amount of regular access by O&M staff:

It was discussed that the operation of battery storage projects such as the proposed is fairly low maintenance as they have few moving parts and no emissions. The Projects will be operated and maintained by roughly 2-3 full-time equivalent staff who will likely be working from a nearby town (off-site) and will only need to access the site periodically for security and maintenance.

Sound and mitigation:

3rd party experts would be used to complete sound impact assessments for the Projects and that applicable provincial limits would be complied with. It was indicated that the results of the assessment are not available yet and will be dependent on the supplier of the batteries. Information was presented on potential sound mitigation options that may be used, such as soil berms and sound barrier walls, with visual examples provided. It was also indicated that the elevated railbed would act as a barrier in some directions.

Emergency/Fire Response:

Boralex indicated to several council members, staff, and members of the public that a specialized consultant has been engaged to help work with both the company and the municipality's fire department on best practices to be included in an emergency response plan.

Area Flooding:

Several attendees mentioned that the area has a pump system to control flooding and that if additional infrastructure is added in this area, pump expansions/upgrades may be needed. Boralex indicated we would work with the authorities on this matter as the Projects goes through permitting.

Boralex has also since been in contact with the Lower Thames Conservation Authority (LTCA) regarding the Project sites and will follow the requirements identified by the LTCA regarding the Regulatory Flood Datum in the design of the Projects.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Marnie Dawson, Manager Greenfield Origination, marnie.dawson@boralex.com

MSR Request #5

1. Project Title

Comber Battery Storage Project

2. Project Proponent(s)

Brookfield Renewable Partners Inc.

3. Project Location Details

Lat: 42.219393° Long: -82.562117°

4. Project Website

<https://evolugen.com/facilities/comber-battery-energy-storage-project/>

5. Project Size: Megawatts

150MW-300MW

6. Project Size: Battery Storage or Generation Size

15-20 acres

7. Project Size: Lot Parcel

200 acres

8. Company and Project Description

Evolugen currently owns and operates 61 renewable energy facilities in Canada, including 33 hydroelectric facilities, 4 wind farms, and 24 solar sites with a total installed capacity of 1,912MW. Evolugen is the Canadian platform of Brookfield Renewable Partners L.P. (Brookfield Renewable) a globally diversified, multi-technology, pure-play renewable energy company. Our company is at the forefront of the energy transition, putting our expertise and capital to work to accelerate the transition to a low-carbon future in Canada. We are the owners and operators of the Comber Wind Farm and have a full-time physical presence in Lakeshore at 7065 Industrial Drive in Comber.

The Comber Battery Energy Storage Project directly responds to the Independent Electricity System Operator's (IESO) call for additional capacity to meet Ontario's growing electricity consumption. The proposed Project will consist of installing battery modules near the operating Comber Wind Farm substation. The project does not require any new transmission to be built.

9.Public Consultation Date(s) and Location(s)

August 10th - Libro Community Centre (South Woodslee), October 27th -Comber Community Centre (Comber), August 11th (zoom), August 15th (zoom)

10.Summary of Public Consultation

We had approximately 45 attendees for the four public meetings. The general sentiment was positive with many practical questions on:

- Construction period (length and scope)
- Technology (what are the battery modules made of and can they be recycled)
- What is the lifespan of the batteries, what happens at the end of their lifespan?
- Is there any liquid in the batteries, can anything leak?
- How noisy are they, what kind of noise is it?
- Do the batteries need lighting?
- How will the power from this site be used?
- Why this site specifically?
- How big will the batteries be?
- Is there a fire risk?
- Will there be any local hiring?
- Are there any financial benefits for Lakeshore?
- Is it possible to incorporate solar panels in the project?
- Would the wind farm supply power directly to the batteries?
- Could both batteries and wind both operate at the same time?
- Is this project in any way related to the new Hydro One transmission corridor?

The main areas of potential concern were on setbacks from roads and properties and the noise of the entire facility

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Simon Laroche, Vice President Trading and Marketing - simon.laroche@evolugen.com

MSR Request #6

1. Project Title Required

Richardson Storage Project

2. Project Proponent(s)

EDF Renewables Canada Inc.

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

750770075, PT LT 18 CON NMR TILBURY AS IN R331815 (FIRSTLY); LAKESHORE

4. Project Website

<https://www.edf-re.com/project/richardson-storage/>

5. Project Size: Megawatts

Expected 90MW (max 150MW)

6. Project Size: Battery Storage or Generation Size

~10 acres

7. Project Size: Lot Parcel

~47 acres

8. Company and Project Description

EDF Renewables (EDFR) are one of Canada's leading developers of renewable energy projects with over 2,000MWs in service. EDFR developed the 60MW Romney Wind Energy Centre as part of the IESO's LRP program and obtained a municipal support resolution from the Municipality of Lakeshore at that time for; a wind turbine and the project substation. For context, this project was very well supported by the local community, with 75% of all abutting neighbours signing formal support letters, including the substation lands. As a result, it was approved without any objections and was the only large wind contract that was not cancelled. We believe this is a strong indication, that not only is this a suitable location, but that EDFR take local consultation seriously and work to communicate and engage effectively with residents. We are now proposing to add a battery storage system, adjacent to the substation in response to the E-LT1 RFP. We believe this location has a number of advantages; the site is situated on transmission lines identified as preferred by the IESO, we have existing relationships and land rights with property owners, the infrastructure is already in place to connect to the grid, reducing risks and costs and the location is at a suitable distance from nearby residences. We have also studied this site area over several years and have significant environmental, noise, archaeological and interconnection data. We have already started

the permitting process and if successful in obtaining a contract, would move to full permitting and consultation activities.

9.Public Consultation Date(s) and Location(s)

Date: December 8, 2022 Time: 5:00 PM to 8:00 PM

Location: Comber Community Center, 6211-6213 McAllaster Street, Comber, ON N0P 1J0"

10.Summary of Public Consultation

Fifteen members of the public attended the meeting on 8 December 2022, including Councilor Larissa Volger, the Councilor for the project area. An invitation notice was published in the local newspaper approximately one week before the meeting. Moreover, the invitation notices were also mailed to local landowners and posted on the EDF Renewables Canada (EDF) website 15 days prior to the public meeting. The three-hour, open house-style meeting invited the general public to review information boards and ask questions to the Project personnel and subject matter experts present; open dialogue occurred between members of the general public and representatives from EDF and DNV throughout the meeting. Information boards and handouts about EDF, the community engagement process, the Project timeline and characteristics were presented to the public and public questions were answered throughout the event. The general sentiment from the public was very positive with several comment forms mentioning the high quality of information being presented. Some members of the public were interested in having a BESS installed on their land, and were excited about BESS technology.

Here are two of the main questions we noted:

- 1. Local residents were interested in knowing if battery energy storage systems had existed and been operating for some time.*
- 2. Residents were not aware of the decommissioning plans and the recycling industry that has been set up already for Li-ion batteries.*

Answer: Here is the location of some of the established and upcoming battery recycling plants such as those plants which can recycle and recover about 95% of the battery materials:

- i. Li-cycle (Canada) with plants in Kingston (ON), Rochester (NY, USA), Tuscaloosa (AL, USA), Gilbert (AZ, USA)
- ii. Redwood Materials (USA), Camp Hall, Berkeley County (CA, USA)
- iii. Lithion (Canada), Montreal by 2023

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

William Colucci, Project Developer, William.Colucci@edf-re.com

MSR Request #7

1. Project Title

Four Railroads BESS

2. Project Proponent(s)

Capstone Infrastructure Corporation

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

Southeast corner of Richardson Side Rd and Morris Rd; (Pt Lt 19 Con Nmr Tilbury As In R371750 (firstly) N Of 12r646; Lakeshore Subject To An Easement In Gross Over Pt 1 PI 12r24997 As In Ce512084 Subject To An Easement Over Pts 2 & 3 On PI 12r-27882 As In Ce922383 Subject To An Easement In Gross Over Pts 1, 3 & 4 On PI 12r-27882 As In Ce922384)

4. Project Website Required to answer.

<http://www.fourrailroadsbess.com/>

5. Project Size: Megawatts

Up to 350MWs

6. Project Size: Battery Storage or Generation Size

4-hr stand-alone battery

7. Project Size: Lot Parcel

18 acres

8. Company and Project Description

Four Railroads BESS is a proposed 350 megawatt 4-hour stand-alone battery storage project located in Lakeshore, under development by Capstone Infrastructure Corporation. The proposed project will consist of a transmission-connection containerized lithium-ion energy storage system, anticipated to have a footprint of up to 18 acres located on agricultural zoned land, directly adjacent to its point of interconnection. It is in an early stage of development and siting, with Capstone currently evaluating options for connection with the IESO and Hydro One as well as permitting feasibility. It is important that Four Railroads BESS be successfully integrated into the Lakeshore community, and we are seeking to incorporate community feedback into the development of this Project.

Capstone Infrastructure Corporation is a Qualified Applicant in the IESO Long Term RFP and Expedited Process.

9.Public Consultation Date(s) and Location(s)

January 23, 2023 - virtual

10.Summary of Public Consultation

Pending.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions should they arise?

Lauren McLeod, Development Manager, lmcleod@capstoneinfra.com

MSR Request #8

1. Project Title

Shore Breeze BESS

2. Project Proponent(s)

Capstone Infrastructure Corporation

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

East of 514 South Middle Road (North of South Middle Road) (Part Lots 7 And 8, Concession South Middle Road, Maidstone, Parts 4 And 5, Plan 12r-27824 Subject To An Easement Over Part 5, Plan 12r-27824 As In R537222 Together With An Easement Over Part 1, Plan 12r-707 As In R567384 Town Of Lakeshore); Northwest Corner of South Middle Rd and Lakeshore Rd 231 (Pt S1/2 Lt 6 Con Smr Rochester Pt 1 & 4 12r16014; S/t R526662 Subject To An Easement In Gross Over Pts. 1, 2, 12r24810 As In Ce505608 Town Of Lakeshore)

4. Project Website

<https://shorebreezebess.com/>

5. Project Size: Megawatts

Up to 200MWs.

6. Project Size: Battery Storage or Generation Size

4-hour stand-alone

7. Project Size: Lot Parcel

11 acres

8. Company and Project Description

Shore Breeze BESS is a proposed 200 megawatt 4-hour stand-alone battery storage project located in Lakeshore under development by Capstone Infrastructure Corporation. The proposed project will consist of a transmission-connection containerized lithium-ion energy storage system, anticipated to have a footprint of up to 11 acres located on agricultural zoned land, directly adjacent to its point of interconnection. It is in an early stage of development and siting, with Capstone currently evaluating options for connection with the IESO and Hydro One as well as permitting feasibility. It is important that Shore Breeze BESS be successfully integrated into the Lakeshore community, and we are seeking to incorporate community feedback into the development of this Project.

Capstone Infrastructure Corporation is a Qualified Applicant in the IESO Long Term RFP and Expedited Process.

9.Public Consultation Date(s) and Location(s).

January 23, 2023 - virtual

10.Summary of Public Consultation

Pending.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Lauren McLeod, Development Manager, lmcleod@capstoneinfra.com

MSR Request #9

1. Project Title

Lakeshore Harvest BESS

2. Project Proponent(s)

Capstone Infrastructure Corporation

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

593 Essex County Rd 46, Maidstone, ON N0R 1K0; 643 Essex County Rd 46, Maidstone, ON N0R 1K0; West of Lakeshore Rd 101 (Between County Rd 42 and Schoolhouse Rd) (Part Lot 12 Con 9 Wbr Maidstone Being Parts 1, 2, 3 Plan 12r16668; Subject To Easement As In Mb15599; Lakeshore); Northeast Corner of Scott Side Rd and Schoolhouse Rd (Pt Lt 13 Con 9 Wbr Maidstone As In R1042169 Except Pt 1 12r13811; Lakeshore)1338 S Middle Rd, South Woodslee, ON N0R 1V0

4. Project Website Required to answer

www.lakeshoreharvestbess.com/

5. Project Size: Megawatts

Up to 200MWs.

6. Project Size: Battery Storage or Generation Size

4-hour stand-alone

7. Project Size: Lot Parcel

11 acres

8. Company and Project Description

Lakeshore Harvest BESS is a proposed 200 megawatt 4-hour stand-alone battery storage project located in Lakeshore under development by Capstone Infrastructure Corporation. The proposed project will consist of a transmission-connection containerized lithium-ion energy storage system, anticipated to have a footprint of up to 11 acres located on agricultural zoned land, directly adjacent to its point of interconnection. It is in an early stage of development and siting, with Capstone currently evaluating options for connection with the IESO and Hydro One as well as permitting feasibility. It is important that Lakeshore Harvest BESS be successfully integrated into the Lakeshore community, and we are seeking to incorporate community feedback into the development of this Project.

Capstone Infrastructure Corporation is a Qualified Applicant in the IESO Long Term RFP and Expedited Process.

9. Public Consultation Date(s) and Location(s)

January 23, 2023 - virtual

10. Summary of Public Consultation

Pending.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Lauren McLeod, Development Manager, lmcleod@capstoneinfra.com

MSR Request #10

1. Project Title

South Shore BESS

2. Project Proponent(s)

Capstone Infrastructure Corporation

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

East of 514 South Middle Road (North of South Middle Road) (Part Lots 7 And 8, Concession South Middle Road, Maidstone, Parts 4 And 5, Plan 12r-27824 Subject To An Easement Over Part 5, Plan 12r-27824 As In R537222 Together With An Easement Over Part 1, Plan 12r-707 As In R567384 Town Of Lakeshore Part Lots 7 And 8, Concession South Middle Road, Maidstone, Parts 4 And 5, Plan 12r-27824 Subject To An Easement Over Part 5, Plan 12r-27824 As In R537222 Together With An Easement Over Part 1, Plan 12r-707 As In R567384 Town Of Lakeshore); 593 Essex County Rd 46, Maidstone, ON N0R 1K0; 643 Essex County Rd 46, Maidstone, ON N0R 1K0; Northwest Corner of South Middle Rd and Lakeshore Rd 231 (Pt S1/2 Lt 6 Con Smr Rochester Pt 1 & 4 12r16014; S/t R526662 Subject To An Easement In Gross Over Pts. 1, 2, 12r24810 As In Ce505608 Town Of Lakeshore); 1338 S Middle Rd, South Woodslee, ON N0R 1V0

4. Project Website

www.southshorebess.com/

5. Project Size: Megawatts

Up to 200MWs.

6. Project Size: Battery Storage or Generation Size

4-hour stand-alone

7. Project Size: Lot Parcel

11 acres

8. Company and Project Description

South Shore BESS is a proposed 200 megawatt 4-hour stand-alone battery storage project located in Lakeshore under development by Capstone Infrastructure Corporation. The proposed project will consist of a transmission-connection containerized lithium-ion energy storage system, anticipated to have a footprint of up to 11 acres located on agricultural zoned land, directly adjacent to its point of interconnection. It is in an early stage of development and siting, with Capstone

currently evaluating options for connection with the IESO and Hydro One as well as permitting feasibility. It is important that South Shore BESS be successfully integrated into the Lakeshore community, and we are seeking to incorporate community feedback into the development of this Project.

Capstone Infrastructure Corporation is a Qualified Applicant in the IESO Long Term RFP and Expedited Process.

9.Public Consultation Date(s) and Location(s)

January 23, 2023 - virtual

10.Summary of Public Consultation

Pending.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Lauren McLeod, Development Manager, lmcleod@capstoneinfra.com

MSR Request #11

1. Project Title Required to answer.

Comber BESS Project

2. Project Proponent(s)

Liberty Power

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

The SE intersection of County Road 46 and Rochester Townline Road, Comber. PINs: 75060-0062, 75060-0063

4. Project Website

www.comberenergyproject.com

5. Project Size: Megawatts

50-250 MW

6. Project Size: Battery Storage or Generation Size

2-7 acres

7. Project Size: Lot Parcel

85 acres

8. Company and Project Description

Liberty Power is a Canadian owner-operator of over 4 GW of renewable wind, solar, and hydro and thermal assets, with a development portfolio of 3.8 GW of renewable generation and 1,700 MWh of battery projects.

Liberty is proposing the Comber BESS in the Municipality of Lakeshore in response to the IESO's procurement process to increase electricity capacity and grid reliability in Ontario, and address demand requirements West of Chatham. The project will be located at the intersection of County Road 46 and Rochester Townline Rd. in Comber, and will have an installed capacity of up to 250 MW, using proven containerized lithium-ion battery technology to deliver energy to the grid.

Liberty recognizes the importance of continued consultation, frequent communication, and working collaboratively with the communities it operates in, and hosted an initial Open House at the Comber Community Centre on Dec. 7th to share project details and obtain preliminary feedback from the community. A subsequent Open House will be held on Jan. 25th at the Libro Community Centre & Library. Liberty is also committed to

investing in the communities it operates in, which could target infrastructure improvements such as wastewater treatment plants, green spaces, or recreational facilities.

Pending project approval from the IESO in early 2023, Liberty will begin work on environmental assessments, engineering surveys and studies, permitting and approvals processes, noise mitigation efforts, and further community engagement, with the goal of completing final design and proceeding with construction in 2024 for a 2025 operations date.

9.Public Consultation Date(s) and Location(s)

Open House 1: Comber Community Centre, Dec. 7, 2022.

Open House 2: Libro Community Centre & Library, Jan. 25, 2023.

10.Summary of Public Consultation

On December 7, 2022, Liberty held the first Public Community Meeting between 5:00p.m. and 8:00 p.m. at the Comber Community Centre in Comber, Ontario as part of the first stage of community engagement. A total of twenty-two people attended the meeting representing a broad range of perspectives and interests, including current and former members of municipal council and staff, members of industry, local landowners, as well as Lakeshore residents.

Overall, participants expressed support for the development of the BESS facilities, posed a wide range of questions to the Liberty Power team members about the projects and the technology, and provided valuable feedback on the projects.

Positive feedback received was on the subject of bringing investment to the municipality, helping to increase energy supply and avoid brownouts, as well as financially supporting local landowners. Potential areas of concern noted were around project fire safety, integration into the landscape, and how the projects would be financed.

The Liberty team responded to these comments at the open house, and has now posted a Q&A document on the project website publicly responding to these questions. In response to these questions, Liberty will further develop the project safety plan with this feedback in mind, and work on minimizing the visual impact of the project in accordance with suggestions received.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Henry Hawkins, Manager, ontariobess@algonquinpower.com

MSR Request #12

1. Project Title

Tilbury BESS Project

2. Project Proponent(s)

Liberty Power

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

2825 Baptiste Road, Tilbury. PIN: 75074-0174

4. Project Website Required to answer.

www.tilburyenergyproject.com

5. Project Size: Megawatts

20-70 MW

6. Project Size: Battery Storage or Generation Size

1-2 acres

7. Project Size: Lot Parcel

8 acres

8. Company and Project Description

Liberty Power is a Canadian owner-operator of over 4 GW of renewable wind, solar, and hydro and thermal assets, with a development portfolio of 3.8 GW of renewable generation and 1,700 MWh of battery projects.

Liberty is proposing the Tilbury BESS in the Municipality of Lakeshore in response to the IESO's procurement process to increase electricity capacity and grid reliability in Ontario, and address demand requirements West of Chatham. The project will be located at 2825 Baptiste Road in Tilbury and will have an installed capacity of up to 70 MW, using proven containerized lithium-ion battery technology to deliver energy to the grid.

Liberty recognizes the importance of continued consultation, frequent communication, and working collaboratively with the communities it operates in, and hosted an initial Open House at the Comber Community Centre on Dec. 7th to share project details and obtain preliminary feedback from the community. A subsequent Open House will be held on Jan. 25th at the Libro Community Centre & Library. Liberty is also committed to investing in the communities it operates in, which could target infrastructure

improvements such as wastewater treatment plants, green spaces, or recreational facilities.

Pending project approval from the IESO in early 2023, Liberty will begin work on environmental assessments, engineering surveys and studies, permitting and approvals processes, noise mitigation efforts, and further community engagement, with the goal of completing final design and proceeding with construction in 2024 for a 2025 operations date.

9.Public Consultation Date(s) and Location(s)

Open House 1: Comber Community Centre, Dec. 7, 2022.

Open House 2: Libro Community Centre & Library, Jan. 25, 2023.

10.Summary of Public Consultation

On December 7, 2022, Liberty held the first Public Community Meeting between 5:00p.m. and 8:00 p.m. at the Comber Community Centre in Comber, Ontario as part of the first stage of community engagement. A total of twenty-two people attended the meeting representing a broad range of perspectives and interests, including current and former members of municipal council and staff, members of industry, local landowners, as well as Lakeshore residents.

Overall, participants expressed support for the development of the BESS facilities, posed a wide range of questions to the Liberty Power team members about the projects and the technology, and provided valuable feedback on the projects.

Positive feedback received was on the subject of bringing investment to the municipality, helping to increase energy supply and avoid brownouts, as well as financially supporting local landowners. Potential areas of concern noted were around project fire safety, integration into the landscape, and how the projects would be financed.

The Liberty team responded to these comments at the open house, and has now posted a Q&A document on the project website publicly responding to these questions. In response to these questions, Liberty will further develop the project safety plan with this feedback in mind, and work on minimizing the visual impact of the project in accordance with suggestions received.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Henry Hawkins, Manager, ontariobess@algonquinpower.com

MSR Request #13

1. Project Title Required to answer.

Belle River BESS Project

2. Project Proponent(s)

Liberty Power

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

Approximately located at 400 Rourke Line Road, Belle River. PIN: 75030-0060

4. Project Website

www.belleriverenergyproject.com

5. Project Size: Megawatts

20-70 MW

6. Project Size: Battery Storage or Generation Size

1-2 acres

7. Project Size: Lot Parcel

20 acres

8. Company and Project Description

Liberty Power is a Canadian owner-operator of over 4 GW of renewable wind, solar, and hydro and thermal assets, with a development portfolio of 3.8 GW of renewable generation and 1,700 MWh of battery projects.

Liberty is proposing the Belle River BESS in the Municipality of Lakeshore in response to the IESO's procurement process to increase electricity capacity and grid reliability in Ontario, and address demand requirements West of Chatham. The project will be located at approximately 400 Rourke Line Road in Belle River, and will have an installed capacity of up to 70 MW, using proven containerized lithium-ion battery technology to deliver energy to the grid.

Liberty recognizes the importance of continued consultation, frequent communication, and working collaboratively with the communities it operates in, and hosted an initial Open House at the Comber Community Centre on Dec. 7th to share project details and obtain preliminary feedback from the community. A subsequent Open House will be held on Jan. 25th at the Libro Community Centre & Library. Liberty is also committed to investing in the communities it operates in, which could target infrastructure

improvements such as wastewater treatment plants, green spaces, or recreational facilities.

Pending project approval from the IESO in early 2023, Liberty will begin work on environmental assessments, engineering surveys and studies, permitting and approvals processes, noise mitigation efforts, and further community engagement, with the goal of completing final design and proceeding with construction in 2024 for a 2025 operations date.

9.Public Consultation Date(s) and Location(s)

Open House 1: Comber Community Centre, Dec. 7, 2022.

Open House 2: Libro Community Centre & Library, Jan. 25, 2023.

10.Summary of Public Consultation

On December 7, 2022, Liberty held the first Public Community Meeting between 5:00p.m. and 8:00 p.m. at the Comber Community Centre in Comber, Ontario as part of the first stage of community engagement. A total of twenty-two people attended the meeting representing a broad range of perspectives and interests, including current and former members of municipal council and staff, members of industry, local landowners, as well as Lakeshore residents.

Overall, participants expressed support for the development of the BESS facilities, posed a wide range of questions to the Liberty Power team members about the projects and the technology, and provided valuable feedback on the projects.

Positive feedback received was on the subject of bringing investment to the municipality, helping to increase energy supply and avoid brownouts, as well as financially supporting local landowners. Potential areas of concern noted were around project fire safety, integration into the landscape, and how the projects would be financed.

The Liberty team responded to these comments at the open house, and has now posted a Q&A document on the project website publicly responding to these questions. In response to these questions, Liberty will further develop the project safety plan with this feedback in mind, and work on minimizing the visual impact of the project in accordance with suggestions received.

11.Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Henry Hawkins, Manager, ontariobess@algonquinpower.com

MSR Request #14

1. Project Title Required to answer.

Essex BESS

2. Project Proponent(s)

PR Development LP, Essex Storage LP and Essex LP

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

2873 Lakeshore Road 245 PIN: 75056 – 0081 LT PT LT 28 CON 7 ROCHESTER AS IN RO12601; LAKESHORE SUBJECT TO AN EASEMENT IN GROSS OVER PART 8 PLAN 12R-26624 AS IN CE739538

4. Project Website

<https://essexbess.ca/>

5. Project Size: Megawatts

Upper Limit: 350MW 1400MWh Lower Limit: 50MW 200MWh

6. Project Size: Battery Storage or Generation Size

Up to approximately 35 acres including the Substation.

7. Project Size: Lot Parcel

50 acres

8. Company and Project Description

The Essex Battery Energy Storage Project (“Essex BESS” or the “Project”) is a battery energy storage facility sized to provide up to 350 MW over four hours, (up to 1,400 Megawatt-hours). It occupies approximately 35 acres of land within the parcel located at 2873 Lakeshore Road 245 and plans to interconnect to Hydro One’s 230kV circuits south of the Lakeshore TS. Project development was initiated by Essex BESS Limited Partnership (“Essex LP”, previously doing business as “BW Storage 1 Limited Partnership”). PR Development LP (the “Qualified Applicant”) and Essex Storage LP (the “Proponent”) have since joined Essex LP in developing the Project. PR Development LP is the Qualified Applicant under the IESO Expedited Long-Term Request for Proposals and Essex Storage LP will act as the Proponent. Essex LP, Essex Storage LP and PR Development LP are collectively the “Project Team.” The Project Team looks forward to working with the Town of Lakeshore to discuss the benefits of the project and explore opportunities for the Project to deliver benefits by way of a Community Benefits Agreement.

9.Public Consultation Date(s) and Location(s)

December 8, 2022 – Essex, ON – Maedel Community Centre – Huron Room;

July 12, 2022 – Essex, ON – Essex Centre Sports Complex – Shaheen Room

10.Summary of Public Consultation

Essex Battery Energy System Storage Project (“Essex BESS”) held two open houses to date to consult and engage with the local community.

Essex BESS Limited Partnership (“Essex LP”) hosted the first open house on July 12, 2022, at the Essex Centre Sports Complex. A notice for the open house was mailed out to residents within a 5 kilometres (“km”) radius of the Project area and a detailed information package introducing the Project was also mailed out to residents within a 1km radius of the Project area. The notice was also posted in the local newspaper, the Harrow News. Storyboards were prepared to introduce the Project, including information on a sample Project layout, battery storage technology and rationale for the Project location. There was no attendance at this open house.

Essex LP together with PR Development LP and Essex Storage LP, hosted the second open house on December 8, 2022, at the Maedel Community Centre in Essex. Notices for this open house were distributed by mail and/or email to adjacent landowners, the local municipality, relevant indigenous communities to the Project, applicable provincial and federal agencies, and residences within a 5km radius of the Project area. Notice for the December open house was also posted in two local newspapers: the Harrow News and the Essex Free Press.

Approximately 20 to 25 people attended the December 8th open house, a mixture of community members and nearby landowners. Storyboards were used at the open house to engage with the attendees and provided information on the following:

- The Project Team
- Overview of the Project
- Map of the Project Area
- Summary of Community Benefits
- Rationale for the Project’s Location
- Independent Electricity System Operators Expedited Long-Term Request for Proposal
- Energy Storage Facts
- Preliminary Project Schedule
- Class Environmental Assessment process

Attendees came to the open house to obtain additional information on the Project, meet with the Project team and voice concerns with the project. Various adjacent and nearby landowners attended the open house with specific questions and comments related to Project location, noise, archaeology and environmental studies, stormwater management, property values, traffic, smell and visual impacts of the facility, fire risk, community benefits, and future engagement and consultation with the local community. The community feedback that was received at the open house is valuable for the Project team and will be taken into account where possible as further design and planning continues. We have provided the following responses to address the concerns and feedback received at the open house:

- Project location – The Project team provided information and rationale on the selected Project location, and as per the suggestions of the adjacent landowners, we will investigate the feasibility of placing most of the battery equipment on the west side of the existing transmission line and options for utilizing unused spaces within the Project area. We will be in further discussions with Hydro One and the Municipality of Lakeshore to develop possible plans in the future.
- Noise – The Project facility will follow the noise standards as required by the Ministry of Environment, which would be operating at 45 decibels (dB) during the daytime and 40 dB at nighttime. The Project's 3rd party noise expert in attendance at the open house, explained that the noise from the facility will be regulated, and that the Project will adhere to the Ministry of Environment's requirements. A noise report for the Project will be made public as part of the permitting process once it is finalized.
- Stormwater Management - The Project team informed interested members of the community that a stormwater management plan signed and sealed by a professional engineer will be implemented as part of the Class Environmental Assessment that the Project will undertake. The Project will follow the necessary laws and regulations for managing drainage and stormwater runoff as required. The Project team also received valuable feedback on a trusted local contractor to engage regarding any work that may need to be completed on the area drainage system as a result of the project.
- Smell and visual impacts – The Project team confirmed that smell will not be an issue for the battery storage facility. As a non-emitting Project with no exhaust, fuels etc. there are no additional odours expected to be created during operations from the project. As for the visual impact of the facility, we generally heard from members of the community that placing battery equipment further from Lakeshore Road 245 is preferred and that vegetation may improve the visual appeal of the Project. We informed stakeholders at the open house that we are currently investigating options to reduce unwanted visual impacts. We look forward to continuing to work together with the local community and the Municipality of Lakeshore regarding options for mitigating the Project's perceived visual impacts.

- Traffic – The Project team explained that the majority of project related traffic will occur during the construction of the project and that there would be minimal amounts of traffic when the project is operating. The Project expects to enter into a road use agreement with the Municipality to address traffic related concerns such as delivery times, dust control, road maintenance, etc. during construction and operations.
- Fire risk – The Project team explained that fire risk will be mitigated through the facility's design (gravelled project area and a fire suppression system in each battery container) and outlined how fire risk is managed during operations. We will also have an emergency response plan in place during operations that is created in coordination with the local fire services.
- Archaeology and Environmental Field Assessments – The Project team explained that field studies had been completed for the project over the summer and that Caldwell First Nation participated in the Archaeology field assessment. The final reports will be shared on the website once available.
- Property Values – Several nearby residents voiced concerns about the potential for the Project to negatively impact their property values. The Project team has followed-up to set up further meetings to discuss this concern and understand what opportunities there may be to help minimize the perceived impact that the project could negatively impact their property value.
- Community benefits – The Project team understands the importance of contributing back to the community. The Project will establish a community benefit fund/agreement that will directly support the local community once the project is operational. We look forward to working with the Municipality of Lakeshore to identify the best use of these funds. The Project will also provide reliable tax revenue and will seek to hire and procure goods locally. Our team is committed to transparent and consistent communications with our communities every step of the way. We have provided our contact information, including website, email, and phone number to attendees at the open house, and we're happy to have stakeholders reach out with any additional questions, concerns, or feedback.
- Future engagement and consultation with the local community – The Project team will be taking the suggestions from attendees and host future open houses in Staples, closer to the Project site. We will also continue to keep the community updated with the Project development progress via the website, mailing list updates, and individual consultation upon request. A number of attendees requested further discussion of the project and the Project team has already followed-up to offer opportunities for further discussion and dialogue on the project.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Jared Sproule, VP of Project Origination – BW Solar, jared.sproule@bwsolar.com

MSR Request #15

1. Project Title

Southwest Ontario Energy Storage Project

2. Project Proponent(s)

Baseload Power LP and its IESO E-LT1 RFP Qualified Partner

3. Project Location Details (Municipal Address, PIN, Roll Number or Legal Description)

PIN #: 750550086 and 750550087. Additional parcels are being considered for the Project as potential mitigation measures.

4. Project Website

<https://www.baseloadpower.ca/ourprojects/southwestontarioenergystorageproject>

5. Project Size: Megawatts

Between 200 MW and 500 MW

6. Project Size: Battery Storage or Generation Size

Between approximately 15 and 50 acres

7. Project Size: Lot Parcel

The Project will be located on a 270-acre parcel of land and may include additional adjacent and/or neighbouring parcels of land.

8. Company and Project Description

Baseload Power LP and its publicly traded E-LT1 IESO RFP Qualified Partner ("Proponent") have decades of experience in the electricity industry, with a combined development and ownership portfolio of over 3 Gigawatts of projects globally, including in Southwest Ontario.

The Southwest Ontario Energy Storage Project ("Project") is a battery storage facility located directly across County Road 46 from the new Hydro One Transformer and Switching Station in Ward 5 ("Station"). This Station recently became operational and is the central hub for all high voltage electrical lines feeding into and out of Essex County. The Project's location is strategically situated across from the Station to centralize utility scale electricity infrastructure in the Municipality of Lakeshore into one area. There are no residential houses located on or severed off the Project's 270-acre parcel of land ("Property") and none on the 318-acre property used by the Station, substantially reducing impacts from the Project.

The Project is at an advanced stage of development. Consultation with the Municipality, County of Essex, Essex Region Conservation Authority and regional First Nations commenced in February 2021. The notice of commencement of the Environmental Assessment was provided to all residents within 1 km of the Property and all Municipal, Provincial and regional First Nation stakeholders on June 13th, 2022. All studies required for the Environmental Assessment are either substantially underway or completed, with no material issues noted. The area where the Project is located has been the subject of multiple previous environmental studies and no material issues were identified.

9.Public Consultation Date(s) and Location(s).

A Project open house was held at the Comber Community Centre on September 22nd, 2022. Three weeks prior to the open house, a notice of the open house was delivered to over 150 addresses, including all residents within 2 km of the Property and was published in two local newspapers, the Lakeshore News and Tilbury Times. The notice of open house was also delivered via email to all Municipal, Provincial and regional First Nation stakeholders, also three weeks in advance. An additional public meeting is planned for late January 2023.

10.Summary of Public Consultation

At the public open house held on September 22nd, 2022, more than twenty members of the public, municipal councillors and council candidates, as well as representatives from Lakeshore's Engineering Department attended and twenty attendees provided contact information. A subsequent zoom meeting was held with a member of the public who expressed interest in attending the in-person open house but was unable to attend. Feedback forms, pens and stamped self-addressed return envelopes were made available at the open house to all attendees. One of Baseload Power's staff members was stationed at the entrance and exit encouraging attendees to fill out forms before they left and/or take feedback forms and stamped return addressed envelopes with them to send in at a later date. No written feedback forms were completed at the open house and no feedback forms were received in the mail since the open house.

The open house presented information related to background on Baseload Power, information on what Battery Energy Storage is and how it works, preliminary findings and results of the environmental studies conducted and completed to date, a preliminary conceptual layout for the Project, and details on the potential impacts and mitigation measures that have been considered and incorporated.

The general sentiment from the open house was positive specifically in respect to the professional presentation of the information related to the Project, the advance development efforts that had been undertaken to date and the fact that the Project's location substantially minimizes impacts to the Municipality and its residents as it is located on a 270-acre parcel of property directly across the street from the new Hydro One Transformer and Switching Station.

The potential areas of concern that were brought up during discussions at the open house and during the zoom meeting were regarding noise and visual impacts, reductions in residential property values, removal of farmland and if there is a potential for environmental contamination. The mitigation measures that have been and will be undertaken to address potential areas of concerns include: (i) the building of visual barriers such as a berm and/or the planting of trees; (ii) ensuring that the noise level restrictions set by the Ministry of Environment Conservation and Parks will be met; (iii) discussing ways to mitigate the potential impact on residential property values with all residential property owners adjacent to and across all roads from the 270-acre parcel of property; (iv) ensuring that the 255 to 220-acres not being used by the Project will continue to be farmed; and (v) designing the Project to incorporate the most advanced preventative and emergency safety measures to protect against any potential environmental contamination.

The Municipality's Engineering Department completed their review of the open house materials and provided formal written feedback in a letter dated November 1st, 2022. The Engineering Department's feedback included details on the requirements for the management of the Project's; road use and property entrance and traffic impacts, stormwater, water, sewage and other utility service connections, noise and light pollution, environmental impacts during emergency circumstances and decommissioning, as well as the need to obtain a zoning by-law amendment and enter into a site plan agreement.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

Jonathan Sandler, President, Baseload Power LP, jsandler@baseloadpower.ca

Paul Merkur, Executive Vice President, Baseload Power LP, pmerkur@baseloadpower.ca

James Ratcliffe, General Manager, Baseload Power LP, jratcliffe@baseloadpower.ca

MSR Request #16

1. Project Title

Belle River BESS 7

2. Project Proponent(s):

Belle River BESS 7 Limited Partnership

3. Project Location Details: (Municipal Address, PIN, Roll Number or Legal Description)

PIN - 75028-0102 (LT)

Roll Number or Legal Description - PT LT 12 CON 1 EBR ROCHESTER AS IN R295273 (SECONDLY) E OF 12R725 EXCEPT PTS 1 & 2 12R6575; S/T R586338 *; LAKESHORE *AMENDED 2002/02/14 BY LAND REGISTRAR #7

4. Project Website:

<https://belleriverenergystorage.com/>

5. Project Size: Megawatts

50MW – 80MW

6. Project Size: Battery Storage or Generation Size

3 – 6 acres

7. Project Size: Lot Parcel

26.5 acres

8. Company and Project Description

The project will be located at PIN: 75028-0102 (Lions Club Road and Hwy 27). Belle River 7's bid will be submitted into the Expedited Long-Term RFP. The proposed upward MW AC capacity is 80 MW's. The final acreage footprint is expected to be approximately 3 - 6 acres. The proposed technology is lithium-ion battery energy storage systems (BESS). Belle River would interconnect into the Hydro One transmission line on 115kV transmission lines that run immediately adjacent to the property (Lat: 42.252593°, Long: -82.708827°). The circuit designations are K6Z, K2Z which considered "preferred" circuits by IESO. The municipal zoning of PIN 75028-0102 is "Agriculture". Per Zoning By-Law 2-2012, this zoning allows for an Abattoir, an Agricultural commercial and/or industrial establishment, a Resource Extraction Operation and a Landing Strip.

9. Public Consultation Date(s) and Location(s):

December 8, 2022, St. Simon and St. Jude Parish Hall, 267 Meunier St, Belle River, ON N0R 1A0

10.Summary of Public Consultation

Number of attendees – 13

General Sentiment – positive, after concerns were addressed

Positive Feedback – general agreement amongst attendees that distributed energy resources is good energy strategy for Ontario. Clean energy resources will be appreciated by the community.

Potential Areas of Concern –

Underground Oil Lines at Property

The presenting team informed the audience that the project will respect the right of way and the setback requirements for the underground pipelines and will work with the owner of the underground oil lines to address any concerns.

Fire Suppression

Some of the measures include strict compliance with NFPA855 Standard for the Installation of Stationary Energy Storage Systems, UL9540A Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems and UL9540 Standard for Energy Storage Systems and Equipment. The selected equipment would have automated fire suppression systems to track and prevent anomalous emergency events and quell any fire propagation at the cell and the system level. In addition, the design and layout for the system would be made to ensure minimal fire propagation from one container to another.

Noise

The presenting team informed the audience that the noise impact associated with such a system stems mainly from the operation of the dedicated HVAC systems for each container. As a part of the environmental permitting process, a noise impact assessment for the Project could be conducted. As a part of this report, the ambient noise survey will identify the 'noise envelop' for the Project location based on zoning, proximity to highways and other factors that may affect sound levels in the area. Once a survey is conducted, any potential risks of the BESS exceeding the 'noise budget' and violating any provincial norms would be mitigated based on suggested noise mitigation efforts that may be required to successfully secure an environmental permit.

Testing

The presenting them informed the audience that all the project equipment will be rated to standards from the Underwriters Laboratories of Canada such as the UL1741, UL1973, UL9540, and UL9540A. The project will also comply with the National Building

Code, the National Fire Code Canada, and the NECB 2017 National Energy Code of Canada for Buildings.

11. Who will be in attendance at the January 10th Meeting of Council to answer questions if they arise?

James Marzotto - Associate Director, Development –
james@compassenergyconsulting.ca

AND/OR

Jonathan Cheszes – President - jon@compassenergyconsulting.ca