

May 11, 2011

Sarah Raetsen
Senior Program Support Coordinator
Ontario Ministry of the Environment
Environmental Assessment and Approvals Branch
12A Floor
2 St. Clair Avenue W.
Toronto, ON M4V 1L5

Dear Ms. Raetsen:

**Subject: RE Midhurst 6 Solar Project (MOE Reference Number 3101-8F6P3T)
Township of Springwater Municipal Consultation Form
Addendum to Consultation Report**

The Renewable Energy Approval (REA) Application for the RE Midhurst 6 Solar Project, being proposed by RE Midhurst 6 ULC, was submitted to the Ministry of the Environment (MOE) on March 18, 2011.

On April 5, 2011, the Township of Springwater submitted a completed Municipal Consultation Form for the proposed Project. Please consider this letter as an Addendum to the RE Midhurst 6 Solar Project Consultation Report. Attached is the completed Municipal Consultation Form from the Township of Springwater. Also attached is a table which includes a summary of the comments or concerns, our response and how and if the comment or concern has resulted in an amendment to the Project or the Project reports.

Please do not hesitate to contact me if you have any questions or additional information requirements regarding this matter.

Yours faithfully,



Noel Boucher
NB:srg

Attachments
Township of Springwater Municipal Consultation Form (dated April 5, 2011)
Table 1 – Summary of Municipal Consultation Form Comments and Responses

cc: B. Leah, RE Midhurst 6 ULC

COPY



www.springwater.ca

2231 Nursery Road
Minesing, Ontario
L0L 1Y2 Canada

April 5, 2011

Recurrent Energy
300 California Street
8th Floor
San Francisco, California 94104
USA

Dear Sir:

Re: Project Description Report RE Midhurst 6

Attached please find the Renewable Energy Approval Consultation Form completed by the Municipality with respect to the above noted project as requested. This Municipal Consultation Form was provided to Planning Committee on March 3rd, 2011 for information.

Should you have any questions or wish to discuss this further, please do not hesitate to contact me.

Yours truly,

A handwritten signature in cursive script that reads 'Nancy Tuckett'.

Nancy Tuckett, M.Sc., B.Ed., MCIP, RPP
Director of Planning & Development

Encl.

cc—Noel Boucher, REA Coordinator, Hatch ✓

Ministry of the Environment

PART A: TO BE COMPLETED BY THE APPLICANT BEFORE SUBMITTING TO MUNICIPALITY OR LOCAL AUTHORITY

Section 1 - Project Description

1.1 - Renewable Energy Project
Project Name <i>(Project identifier to be used as a reference in correspondence)</i>

Project Location					
Same as Applicant Physical Address? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, please provide site address information below)					
Civic Address- Street information <i>(includes street number, name, type and direction)</i>					Unit Identifier <i>(i.e. apartment number)</i>
2024 Old Second St., Midhurst, ON					
Survey Address <i>(Not required if Street Information is provided)</i>					
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.			Part and Reference: used to indicate location within unorganized territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.		
Lot		Conc.		Part	
					Reference Plan
Location Information <i>(includes any additional information to clarify physical location)(e.g. municipality, ward/ township)</i>					
Geo Reference <i>(e.g. southwest corner of property)</i>					
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing

Project Phasing <i>(outline construction, operation and decommissioning activities)</i>
<p>Construction - Construction of access roads, laydown area preparation, installation of underground cabling, construction of foundations and substructures for arrays, construction of concrete pad for transformer station and inverter, erection of a 44 kV distribution connection from the facility to the connection point, and site restoration of disturbed areas.</p> <p>Operation - Operation and maintenance of solar panels, including occasional cleaning with water, and associated infrastructure</p> <p>Decommissioning - Removal of all project infrastructure, and site restoration of disturbed areas</p>

1.2 - Environmental Context
Describe any negative environmental effects that may result from engaging in the project <i>(consider construction, operation and decommissioning activities.)</i>
<p>Environmental effects that may occur from this project include, but are not limited to:</p> <ul style="list-style-type: none"> - erosion and sedimentation into adjacent watercourses and natural areas - temporary loss of agricultural land - removal of some natural vegetation - disturbance of local wildlife and some loss of habitat - noise emissions from transformers and inverters
Propose early avoidance/prevention/mitigation concepts and measures.
<ul style="list-style-type: none"> - Standard sediment/erosion control measures will be used on site - Impacts to areas of natural vegetation will be minimized where possible - No construction of solar panels or transformer to occur within at least 30 m of the high water mark of a watercourse - A spill clean-up procedure/emergency response plan will be developed for the site by the construction contractor - Noise studies to be carried out in order to ensure no impact on receptors; noise barriers will be considered if required

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1.3 - Renewable Energy Generation Facility

Type of Facility / Operation (select all that apply & complete all appropriate sections)

<input type="checkbox"/>	Wind Facility (Land Based)	<input type="checkbox"/>	Biofuel Facility
<input type="checkbox"/>	Wind Facility (Off-Shore)	<input checked="" type="checkbox"/>	Solar Photo Voltaic Facility
<input type="checkbox"/>	Biogas Facility (Anaerobic Digesters)	<input type="checkbox"/>	Other Describe :
<input type="checkbox"/>	Biomass Facility (Thermal Treatment)	<input type="checkbox"/>	Class (if applicable) :

Name Plate Capacity	Expected Generation	Service Area	Total Area of Site (hectares)
9 MW	12,211,447 kWh in first year	Midhurst Transformer Station	30

Provide a description of the facilities equipment or technology that will be used to convert the renewable energy source or any other energy source to electricity.

Solar photovoltaic panels will be installed on the site to convert solar energy into electricity. The exact panels to be used remain to be determined.

1.4 – Renewable Energy Generation Activities

Describe the activities that will be engaged in as part of the renewable energy project

The facility operates 365 days per year when sufficient solar irradiation exists to generate electricity. Typical electricity generation begins shortly after sunrise and stops shortly before sunset. Operation is remotely monitored.

The facility requires periodic visits for maintenance during the operation phase, such as checking and replacing worn parts, checking electrical connection and cleaning panels.

Section 2 – Supporting Documents

2.1 – Requirement	Name of Draft documents distributed for consultation	Date available to Municipal or Local Authority Contact
DRAFT Project Description Report	Project Description Report - RE Midhurst 6 Solar Project	Dec. 23, 2010
DRAFT Design and Operations Report	Design and Operations Report	Dec. 23, 2010
DRAFT Construction Plan Report	Construction Plan Report	Dec. 23, 2010
DRAFT Decommissioning Plan Report	Decommissioning Plan Report	Dec. 23, 2010
List of other Documents	Executive Summary	Dec. 23, 2010
	Natural Heritage Assessment Reports	Dec. 23, 2010
	Water Body Assessment Reports	Dec. 23, 2010
	Stage 1 & 2 Archaeological Assessment Report	Dec. 23, 2010
	Noise Study Report	Dec. 23, 2010

Location where written draft reports can be obtained for public inspection *(physical location for viewing and the applicants project website if one is available):*

A copy of the reports was made available on the applicants website (www.recurrentenergy.ca). Copies were made available for public inspection at the Township of Springwater Municipal Office. A hard copy of the reports was also provided to the municipality for review.

Section 3 – Applicant Address and Contact Information

3.1 - Applicant Information <i>(Owner of project/facility)</i>				
Applicant Name <i>(legal name of individual or organization as evidenced by legal documents)</i>			Business Identification Number	
RE Midhurst 6 ULC			1809987	
Business Name <i>(the name under which the entity is operating or trading - also referred to as trade name)</i>			<input checked="" type="checkbox"/> same as Applicant Name	
Civic Address- Street information <i>(includes street number, name, type and direction)</i>			Unit Identifier <i>(i.e. apartment number)</i>	
c/o Recurrent Energy LLC, 300 California St., 8th Fl.				
Survey Address <i>(Not required if Street Information is provided)</i>				
Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.		Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.		
Lot	Conc.	Part	Reference Plan	
Municipality	County/District	Province/State	Country	Postal Code
San Francisco		California	United States	94104

PART B: TO BE COMPLETED BY THE MUNICIPALITY OR LOCAL AUTHORITY

Section 4 - Municipal or Local Authority Contact Information (check the one that applies)

Local Municipality (include each local municipality in which project location is situated) <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of Municipality	Address	Phone	Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Township of Springwater, 2231 Nursery Road, Minesing, L0L 1Y2 705-728-4784, John Daly, Ext 2026/Fax 705-728-6957, john.daly@springwater.ca					
Upper Tier Municipality (include each upper tier municipality in which project location is situated) <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of Municipality	Address	Phone	Clerk's name	Clerk's Phone/Fax	E-Mail Address
County of Simcoe, 1110 Highway 26 Midhurst, Ontario L0L 1X0, Brenda Clark, 705-735-6901, Ext. 1200/705-719 4626. Brenda.Clark@simcoe.ca					
Local roads area (include each local roads area in which project location is situated) <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of local roads board	Address	Phone	Secretary-treasurer's Name	Secretary-treasurer's Phone/Fax	E-Mail Address
Board Area (include each board area in which project location is situated) <input type="checkbox"/> Yes <input type="checkbox"/> No					
Name of Local Service Board	Address	Phone	Secretary's name	Secretary's Phone/Fax	E-Mail Address

Section 5: Consultation Requirement

5.1 - Project Location
Provide comment on the project location with respect to infrastructure and servicing.
<ul style="list-style-type: none"> The site is not serviced by municipal water and sewer. The site is serviced by rural roads.
5.2 – Project Roads
Provide comment on the proposed project's plans respecting proposed road access.
<ul style="list-style-type: none"> The site is on a rural road. Prior to construction an agreement will need to be in place for a new entrance and to protect the Township's assets should the road be damaged during construction. Prior to Construction, the Township requests the contractor be required to enter into a haul route agreement with the Municipality to minimize impacts to the existing residents. The contractor should be aware the municipality has a restricted load season in the spring. The municipality will want a haul route agreement in place prior to construction. To be determined during discussions with the contractor.
Identify any issues and provide recommendations with respect to road access
<ul style="list-style-type: none"> It is recommended that two access points be provided to the site via Russell Road and Old Second South. It is recommended that addressing be established in accordance with the Municipal Addressing By-law.
Provide comment on any proposed Traffic Management Plans
Identify any issues and provide recommendations with respect to the proposed Traffic Management Plans

5.3 – Municipal or Local authority Service Connections

Provide comment on the proposed project plans related to the location of and type of municipal service connections, other than roads.

- The site is not serviced by municipal water or sewer or other municipal services.

Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.

None

5.4 – Facility Other

Identify any issues and recommendations with respect to the proposed landscaping design for the facility

- It is recommended that drought resistant grasses with slow rates of growth and minimal height be placed on the site to reduce the potential for quick moving grass fires.
- It is recommended that a Planting Plan be submitted for Township review to ensure that adequate buffering is provided between the solar panels and neighbouring properties.
- It is recommended that the project address noise issues to minimize impacts on adjacent uses and mitigation measures shall be employed to reduce any potential negative impacts relative to noise

Provide comment on the proposed project plans for emergency management procedures / safety protocols.

- All references to Barrie Fire Department in Reports should be removed as the Township would be responsible for emergencies at this location.
- It is recommended that an Emergency Plan be provided in consultation with and to the satisfaction of the Municipal Fire Department and in place prior to construction.
- It is recommended that linear north/south fire breaks be provided to provide improved access to panels in the event of an emergency (fire).
- It should be noted that burning of waste is prohibited.
- The height of the proposed grass species is a concern. The length of grass and lack of moisture could result in fast moving combustion. As such the recommendation under landscaping is meant to reduce the potential of this fire hazard occurring.

Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.

- It is recommended that all panels and works receive approvals from the Electric Approval Authority
- Please provide information regarding the ability to “de-energize” the electricity at the inverters and in specific locations of the panels.
- Please provide information regarding the ability to “de-energize” the panels in isolated areas to allow for improved safety while attempting to access a location within the solar panel field.
- Please provide information regarding the rate of combustion for the solar panels.
- Please provide information regarding the generation of heat and the direction of that heat from the panels and the inverters.
- Please provide information regarding snow ploughing in the winter seasons to ensure that access can be provided to the site if an incident were to occur.

Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location

- Please identify the purpose of the 8 metre easement located at the south eastern corner of the property? Is the intent to also provide access to the site from this location? If so the plans should identify the materials needed to provide access.
- It is recommended that soil composition and stability be confirmed to ensure that the proposed service driveways can support the weight of fire trucks. Material suitability and design will also need to be considered.
- 360 degree access to all panels is required. It is for this reason that service driveways need to be constructed around the perimeter of the panels.

5.5 Project Construction

Identify any issues and recommendations with respect to the proposed rehabilitation of any temporary disturbance areas and any municipal or local authority infrastructure that could be damaged during construction.

- Please provide confirmation of the authority responsible for the decommissioning of the site. Will agreements be executed making Recurrent Energy responsible for the Decommissioning/Restoration Plan and will securities be provided to ensure that decommissioning occurs in accordance with the approved plans?
- The municipality will require securities prior to construction of the new entrance to the site. The municipality will also require securities for the road at the new entrance to the site during construction of the facility due to possible road damage resulting from truck movements.
- Prior to Construction, the Township requests the contractor be required to enter into a haul route agreement with the Municipality to minimize impacts to the existing residents. The contractor should be aware the municipality has a restricted load season in the spring.

Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing drainage, water works and sanitary sewers

Not applicable

Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults

- Any buried kiosks or utility vaults constructed in the road allowance will need to be installed in accordance with municipal standard and will require a municipal road occupancy permit.
- The contractor will responsible for locating any existing gas or electrical lines which may be impacted during construction or operations.

Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections

• A propane distribution facility used in conjunction with an existing business is located on the adjacent property in close proximity to the south western quadrant of the site. Measures to reduce this potential safety hazard should be identified and it is recommended that the Township be notified of any measures to be taken to address this concern.

Provide comment on the proposed project plans with respect to Building Code permits and licenses.

• Applicant to obtain Building permits for all "Designated Structures" or "Building" as defined in the Building Code Act and the Building Code.

Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.

• The NVCA should be contacted due to the possible fill regulated areas on the sites. As such, permits may be required from the NVCA.

Identify any issues and recommendations related to the identification any archaeological resource or heritage resource.

• The Township is not aware of any archaeological resource or heritage resource issues in the immediate area. It is recommended that approval from the Ministry of Culture be obtained prior to site alteration.

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC's Response
Section 5.1 – Project Location	
<i>Provide comment on the project location with respect to infrastructure and servicing.</i>	
<ul style="list-style-type: none"> The site is not serviced by municipal water and sewer. The site is serviced by rural roads. 	Comment noted.
Section 5.2 – Project Roads	
<i>Provide comment on the proposed project's plans respecting proposed road access.</i>	
<ul style="list-style-type: none"> The site is on a rural road. 	Comment noted.
<ul style="list-style-type: none"> Prior to construction an agreement will need to be in place for a new entrance and to protect the Township's assets should the road be damaged during construction. 	RE Midhurst 6 ULC will work with the Township to formulate an agreement that is mutually satisfactory to both parties.
<ul style="list-style-type: none"> Prior to construction, the Township requests the contractor be required to enter into a haul route agreement with the Municipality to minimize impacts to the existing residents. The contractor should be aware the municipality has a restricted load season in the spring. 	RE Midhurst 6 ULC will ensure that the contractor is aware of the requirement to enter into a haul route agreement and aware of the restricted load season.
<ul style="list-style-type: none"> The municipality will want a haul route agreement in place prior to construction. To be determined during discussions with the contractor. 	RE Midhurst 6 ULC will ensure that the contractor is aware of the requirement to enter into a haul route agreement with the Township.
<i>Identify any issues and provide recommendations with respect to road access.</i>	
<ul style="list-style-type: none"> It is recommended that two access points be provided to the site via Russell Road and Old Second South. 	The facility access point will be from Russell Road. It is not feasible to construct a secondary access point from Old Second South, given the nature of the valley between the Project location and Old Second South, which presents significant technical constraints (e.g., grades for road ingress and egress through the valley, amount of fill required) and environmental reasons (e.g., Conservation Authority considerations, significant valleyland and wildlife habitat considerations).

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC's Response
<ul style="list-style-type: none"> It is recommended that addressing be established in accordance with the Municipal Addressing By-law. 	RE Midhurst 6 ULC will work with the Township to ensure addressing is established in accordance with the By-law.
<i>Please provide comment on any proposed Traffic Management Plans.</i>	
<ul style="list-style-type: none"> No comment provided. 	n/a
<i>Identify any issues and recommendations with respect to the proposed Traffic Management Plans.</i>	
<ul style="list-style-type: none"> No comment provided 	n/a
Section 5.3 – Municipal or Local authority Service Connections	
<i>Provide comment on the proposed project plans related to the location of and type of municipal service connections, other than roads.</i>	
<ul style="list-style-type: none"> The site is not serviced by municipal water or sewer or other municipal services. 	Comment noted. No municipal service connections, other than roads, are proposed.
<i>Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.</i>	
<ul style="list-style-type: none"> None 	Comment noted. No municipal service connections, other than roads, are proposed.
Section 5.4 – Facility Other	
<i>Identify any issues or recommendations with respect to the proposed landscaping design for the facility.</i>	
<ul style="list-style-type: none"> It is recommended that drought resistant grasses with slow rates of growth and minimal height be placed on the site to reduce the potential for quick moving grass fires. 	Vegetation species meeting the Township's suggested criteria, while still meeting the criteria satisfied by the proposed vegetation mix (e.g., dense growing to provide erosion protection and wildlife habitat), will be investigated with the University of Guelph Turfgrass Institute (the developer's of the originally proposed vegetation species) during the detailed design process.
<ul style="list-style-type: none"> It is recommended that a Planting Plan be submitted for Township review to ensure that adequate buffering is provided between the solar panels and neighbouring properties. 	RE Midhurst 6 ULC will adhere to all provincial and local regulations regarding setbacks. A Planting Plan will be submitted to the Township for review following the detailed design process.

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC's Response
<ul style="list-style-type: none"> It is recommended that the project address noise issues to minimize impacts on adjacent uses and mitigation measures shall be employed to reduce any potential negative impacts relative to noise. 	<p>The Noise Assessment Study has been prepared in accordance with the Ministry of the Environment (MOE) guidelines with respect to noise emissions from the proposed facility. Mitigation measures (i.e., noise barriers) have been specified where necessary to ensure MOE guidelines are met.</p>
<p><i>Provide comment on the proposed project plans for emergency management procedures / safety protocols.</i></p>	
<ul style="list-style-type: none"> All references to Barrie Fire Department in Reports should be removed as the Township would be responsible for emergencies at this location. 	<p>The Construction Plan Report, Design and Operations Report and Decommissioning Plan Report were revised prior to submission of the REA Application to add reference to the Township Fire Department as being the appropriate emergency response agency.</p>
<ul style="list-style-type: none"> It is recommended that an Emergency Plan be provided in consultation with and to the satisfaction of the Municipal Fire Department and in place prior to construction. 	<p>RE Midhurst 6 ULC will work with the Township to prepare an Emergency Plan to the satisfaction of the Municipal Fire Department prior to construction.</p>
<ul style="list-style-type: none"> It is recommended that linear north/south fire breaks be provided to provide improved access to panels in the event of an emergency (fire). 	<p>RE Midhurst 6 ULC will review the proposed layout and determine if north/south firebreaks are feasible in the final design. Regardless, RE Midhurst 6 ULC will work with the Township to prepare an Emergency Response Plan to the mutual satisfaction of both parties prior to construction.</p>
<ul style="list-style-type: none"> It should be noted that burning of waste is prohibited. 	<p>Comment noted. No waste will be burned on-site.</p>
<ul style="list-style-type: none"> The height of the proposed grass species is a concern. The length of grass and lack of moisture could result in fast moving combustion. As such, the recommendation under landscaping is meant to reduce the potential of this fire hazard occurrence. 	<p>Vegetation species meeting the Township's suggested criteria, while still meeting the criteria satisfied by the proposed vegetation mix (e.g., dense growing to provide erosion protection and wildlife habitat), will be investigated with the University of Guelph Turfgrass Institute (the developer's of the originally proposed vegetation species) during the detailed design process.</p>
<p><i>Provide any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.</i></p>	
<ul style="list-style-type: none"> It is recommended that all panels and works receive approvals from the Electric Approval Authority 	<p>The electrical equipment to be used for the Project will have to be Canadian Standards Authority (CSA) approved. Approval from the Electrical Approval Authority of Ontario will be obtained for the installation of this equipment.</p>

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC's Response
<ul style="list-style-type: none"> Please provide information regarding the ability to “de-energize” the electricity at the inverters and in specific locations of the panels. 	<p>An emergency response plan will be in place prior to commercial operation with the local fire and other emergency officials. The exact procedures are dependent on the final wiring designs and final selection of the electrical equipment. In collaboration with the township, appropriate training tailored to the emergency procedures put in place with the municipality will be provided to first responders.</p> <p>The electrical system is designed such that system faults, including short circuits, will be immediately and automatically isolated utilizing fuses and/or circuit breakers – time-tested electrical safety devices. No operator actions are required to affect these immediate safety measures. To accommodate emergency, maintenance or other operational needs, disconnect switches will be located on both the DC and AC sides of the inverters. The electrical systems are designed by professional engineers to Provincial standards and approved by the Ontario Electrical Safety Authority.</p>
<ul style="list-style-type: none"> Please provide information regarding the ability to “de-energize” the panels in isolated area to allow for improved safety while attempting to access a location within the solar panel field. 	<p>See above.</p>
<ul style="list-style-type: none"> Please provide information regarding the rate of combustion for the solar panels. 	<p>While all electrical systems carry some fire risk, the designs of solar facilities have minimal fire risk due to materials used and the nature of the process. The fire risks from equipment, by area are:</p> <ul style="list-style-type: none"> <i>Modules</i> – mostly glass, metal, and silicon with minimal amounts of combustible material. If there are electrical issues they are mostly contained to individual panels. The modules are manufactured to Provincial safety standards for both fire and electrical requirements. <i>Racks and foundations</i> – these are aluminum and steel with no combustible material. <i>DC wiring and switchboxes</i> – there is some fire risk here, as electrical problems can overheat wires and melt insulation. However, circuit protection devices will keep this isolated to individual areas. The cabling is underground where possible, further reducing fire risk. Once circuit protection operates, the modules will be open circuited and cease to generate.

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC's Response
	<ul style="list-style-type: none"> • <i>Inverters</i> – contain little combustible material save wiring insulation and these are also protected by circuit protection devices. Any damage is expected to be localized. • <i>MV switchgear, intermediate and main transformers</i> – There is some risk of fire here, consistent with similar equipment installed across Ontario. Any oil transformers will be installed on foundation with containment. Again, damage is expected to be localized to the equipment. <p>In the event of a grass fire in the facility, an emergency response plan will be in place prior to construction with the assistance and approval of the local fire and other emergency officials. The exact procedures are dependent on the final wiring designs and final selection of the electrical equipment. In collaboration with the Township, appropriate training will be provided to first responders tailored to the emergency procedures put in place with the municipality.</p> <p>RE Midhurst 6 ULC is committed to working with the Township to address their concerns for access, training, fire prevention and emergency response (e.g., due to fire or explosion). General emergency response procedures are documented within the Construction Plan Report, Design and Operations Report and Decommissioning Plan Report for the various Project phases. Detailed plans will be developed in consultation with the Township and emergency response agencies prior to implementation of each phase.</p>
<ul style="list-style-type: none"> • Please provide information regarding the generation of heat and the direction of that heat from the panels and inverters. 	<p>The solar panels generate minimal heat when in operation and warmed by incident sunlight. The panels are mounted off the ground and the heat will be dissipated by wind and natural convection.</p> <p>Inverters will generate heat while converting the electricity for DC to AC current. Inverters are enclosed in a cabinet with fans to exhaust excess heat through vents in the cabinets. While final inverter supplier has not been selected, Appendix A of the Design and Operation report includes a typical inverter description and specification sheet.</p>

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC’s Response
<ul style="list-style-type: none"> Please provide information regarding snow ploughing in the winter seasons to ensure that access can be provided to the site if an incident were to occur. 	<p>Final operation procedures will be developed after the detailed design of the facility has been established. Regular snow removal is not expected, though snow ploughing may be performed from time to time as required for maintenance, repairs, and in accordance with the emergency response plan.</p>
<p><i>Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project location.</i></p>	
<ul style="list-style-type: none"> Please identify the purpose of the 8 metre easement located at the south eastern corner of the property? Is the intent to also provide access to the site from this location? If so, the plans should identify the materials needed to provide access. 	<p>The easement is for an overhead distribution from the main facility substation to the existing Hydro-One Networks Inc. Distribution line on Old Second Road South. There is no intent to provide access to the site from this location.</p>
<ul style="list-style-type: none"> It is recommended that the soil composition and stability be confirmed to ensure that the proposed service driveways can support the weight of fire trucks. Material suitability and design will also need to be considered. 	<p>Detailed geotechnical studies on the existing soils have been conducted on the site and will be used to during the detailed engineering phase to ensure that access roads are built to suitable standards.</p>
<ul style="list-style-type: none"> 360 degree access to all panels is required. It is for this reason that service driveways need to be constructed around the perimeter of the panels. 	<p>RE Midhurst 6 ULC will review the proposed layout and determine if service driveways around the entire perimeter are feasible or if there are alternatives to achieving the required access to the entire facility.</p>
<p>Section 5.5 – Project Construction</p>	
<p><i>Identify any issues and recommendations with respect to the proposed rehabilitation of any temporary disturbance areas and any municipal or local authority infrastructure that could be damaged during construction.</i></p>	
<ul style="list-style-type: none"> Please provide confirmation of the authority responsible for the decommissioning of the site. Will agreements be executed making Recurrent Energy responsible for the Decommissioning/Restoration Plan and will securities be provided to ensure that decommissioning occurs in accordance with the approved plans? 	<p>The Project owner will be responsible for decommissioning the site in accordance with the agreement with the landowner and commitments made in the Decommissioning Plan Report. There is no intent to provide securities at this time. Under the Ontario REA process, the REA is provided by MOE, contingent on the proponent constructing, operating and decommissioning the project in accordance with the information provided by the proponent.</p>

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC's Response
<ul style="list-style-type: none"> The municipality will require securities prior to construction of the new entrance to the site. The municipality will also require securities for the road at the new entrance during construction of the facility due to possible road damage resulting from truck movements. 	<p>This will be discussed with the Township during the Entrance Permit application stage.</p>
<ul style="list-style-type: none"> Prior to construction, the Township requests the contractor be required to enter into a haul route agreement with the Municipality to minimize impacts to the existing residents. The contractor should be aware the municipality has a restricted load season in the spring. 	<p>RE Midhurst 6 ULC will ensure that the contractor is aware of the requirement to enter into a haul route agreement and aware of the restricted load season.</p>
<p><i>Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing drainage, water works and sanitary sewers.</i></p>	
<ul style="list-style-type: none"> Not applicable. 	<p>n/a</p>
<p><i>Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults.</i></p>	
<ul style="list-style-type: none"> Any buried kiosks or utility vaults constructed in the road allowance will need to be installed in accordance with municipal standard and will require a municipal road occupancy permit. 	<p>It is not anticipated that any buried kiosks or utility vaults will be constructed within the road allowance, but if they are required following detailed design, RE Midhurst 6 ULC will consult with the Township regarding appropriate standards and road occupancy permit requirements.</p>
<ul style="list-style-type: none"> The contractor will be responsible for locating any existing gas or electrical lines which may be impacted during construction or operations. 	<p>Comment noted. A utility locate will be completed prior to commencement of construction on the Project location.</p>
<p><i>Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections.</i></p>	
<ul style="list-style-type: none"> A propane distribution facility used in conjunction with an existing business is located on the adjacent property in close proximity to the south western quadrant of the 	<p>The site will be constructed to the standards of the Canadian Electrical Safety Code and the appropriate tables with respect to Hazardous Areas (propane) will be adhered to.</p>

Table 1 – Summary of Municipal Consultation Form Comments and Responses

Township of Springwater Comment	RE Midhurst 6 ULC’s Response
<p>site. Measures to reduce this potential safety hazard should be identified and it is recommended that the Township be notified of any measures to be taken to address this concern.</p>	
<p><i>Provide comment on the proposed project plans with respect to Building Code permits and licenses.</i></p>	
<ul style="list-style-type: none"> Application to obtain Building permits for all “Designated Structures” or “Building” as defined in the Building Code Act and the Building Code. 	<p>RE Midhurst 6 ULC will work with the Township to ensure that Building permits are obtained, as necessary.</p>
<p><i>Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.</i></p>	
<ul style="list-style-type: none"> The NVCA should be contacted due to the possible fill regulated areas on the sites. As such, permits may be required from the NVCA. 	<p>NVCA was contacted during the REA Report review period and did provide comments on the reports (as noted in the Consultation Report). Any necessary permits will be obtained from the NVCA prior to construction.</p>
<p><i>Identify any issues and recommendations related to the identification of any archaeological resource or heritage resource.</i></p>	
<ul style="list-style-type: none"> The Township is not aware of any archaeological resource or heritage resource in the immediate area. It is recommended that approval from the Ministry of Culture be obtained prior to site alteration. 	<p>Stage 1 and 2 Archaeological Assessments were conducted in accordance with Ministry of Tourism and Culture (MTC) and a letter confirming that MTC agrees with the findings that no further archaeological studies are necessary, was included in the Executive Summary submitted with the REA Application.</p>