

Appendix C
Copies of Display Boards, Comment Sheets and
Sign-in Sheets from
First Public Meeting



Northland Power

Welcomes You to the First Public Meeting

*for the Crosby Solar Project
Rideau Lakes Solar Project
and McCann Solar Project*

Tuesday, August 24, 2010

6:00 pm to 9:00 pm

Crosby Hall, 3579 HWY 15, Crosby, ON



Purpose of this Public Meeting

A public meeting to solicit stakeholder input is an important aspect of the Renewable Energy Approval (REA) process and project planning.

This public meeting provides an opportunity to:

- Gain further understanding about Northland Power's proposed solar energy projects in your area
- Obtain information about the REA Process
- Ask questions regarding the proposed Projects
- Raise concerns or issues regarding the proposed Projects

How can I provide comments or concerns?

A variety of methods are available for providing comments or concerns.

You can:

1. Fill out a comment form provided at this public meeting. This form can also be used to register your name and mailing address so you are included on the Project mailing lists.
2. Discuss your comments or concerns with one of the representatives of Northland Power or Hatch present at this public meeting.
3. Contact the Environmental Coordinator for the Project via the following information:

Sean Male, MSc

Environmental Coordinator
Hatch Ltd.

Address: 4342 Queen Street, Suite 500
Niagara Falls, Ontario,
L2E 7J7

Phone: 905-374-0701 Ext 5280

Fax: 905-374-1157

Email: smale@hatch.ca

For more information please visit:

www.northlandpower.ca



Northland Power

Northland Power develops and operates clean and green power generation facilities, mainly in the provinces of Ontario and Quebec, with Saskatchewan being added to that list shortly. Our facilities produce about 900 MW of electricity. Northland Power has been in business since 1987 and has been publicly traded since 1997.

Sustainability is a core value at Northland Power. All of our development efforts and operational practices focus on providing long term benefits to our customers, investors, employees, communities and partners.

For Northland Power, sustainability has many dimensions:

Environmental: Northland Power was founded on the belief that clean and green energy sources are vital to the future of our planet. Our construction and operational practices are engineered to meet the highest environmental standards, even in jurisdictions where lower standards are legislated.

Community: Northland Power takes an active interest in its host communities to ensure they remain vibrant, healthy places to live.

Operational: Northland Power maintains and reinvests in their operating assets to achieve maximum efficiency and economic life.

Health and Safety: Ensuring that our staff has the knowledge, tools and time to work safely is Northland's first priority. Our culture of safety, respect and independence helps to ensure we attract and retain the people that we need to perform.

Financial: Northland Power consistently chooses long term success over short term gain. Northland Power only pursues projects that meet strict return thresholds and have creditworthy customers. As a result, we have paid stable monthly dividends since 1997.



Northland Power has retained Hatch Ltd. to undertake the Renewable Energy Approval (REA) process, subject to the provisions of the Environmental Protection Act Part V.0.1 and Ontario Regulation 359/09. Hatch is an Ontario-based consulting, engineering and management company with operations worldwide and a reputation for excellence acquired over 80 years of continuous service to its clients. Hatch will undertake the REA process from its Niagara Falls, Ontario office.



Solar Technology

A solar photovoltaic (PV) module (or panel, as they are often called) transforms the sun's energy into electrical energy. Silicon, a semi-conductor, is the material that transforms a ray of sunshine into electricity. The silicon is located within a grid (commonly made of metal) that conducts electricity. When the sunlight hits the silicon, electrons flow from the silicon into the grid, thereby producing electricity. The silicon and metallic grid are located beneath a layer of glass to provide weather protection. The glass has a special coating applied to maximize the capture of sunlight by the panel, thereby reducing glare.

Advantages of Solar Energy

Solar power has a multitude of advantages compared to most other power generation technologies.

- First and foremost, the fuel is free. As the cost of many fossil fuels is expected to increase in the future, having solar energy on the grid at a set price will give greater stability to future energy prices.
- Another key benefit is the absence of any green house gas emissions and other pollutants. This ensures that the local community will not have to live with poor air quality or noxious odours.
- Solar PV systems are comprised of safe, common materials that will not affect the lands on which they are located, allowing for easy remediation upon decommissioning.
- Most solar PV systems have no moving parts, unlike almost all other power generation technologies. Having no moving parts reduces the environmental impact, maintenance costs, and noise levels of this type of power generation,
- There is a natural supply/demand match that is inherent to solar power, as the sun rises and sets in parallel with society's general daily electricity demand pattern. This helps mitigate the need for the development of other technologies that traditionally meet peak electricity demand.



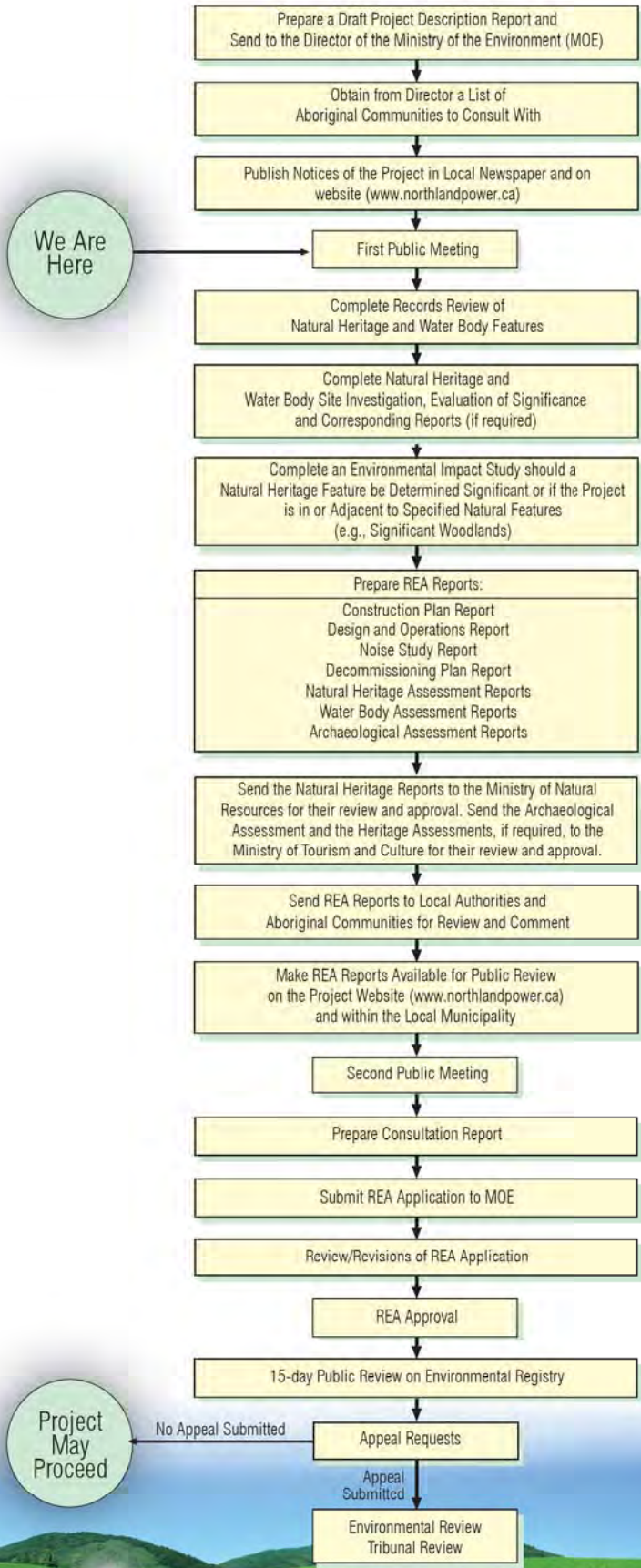
Ontario's Feed-in-Tariff (FIT) program was launched by the Ontario Power Authority on October 1, 2009 to encourage the development of renewable energy resources and to stimulate growth in green technology and renewable power industries.

The Ontario Power Authority awarded 184 FIT contracts to renewable power developers in Ontario on April 8, 2010. Northland Power was awarded a total of 13 contracts for proposed solar ground-mount developments throughout the province. These projects are currently proceeding through the REA process.

Renewable Energy Approval Process

The proposed Project is subject to the (REA) process, subject to the provisions of Part V.0.1 of the Environmental Protection Act and Ontario Regulation 359/09. The REA process entails consideration of environmental aspects, including natural heritage features and water bodies, as well as heritage and archaeological resources. In addition, the REA process includes public, government agency and First Nation consultation.

The main components of the REA process are shown in the flow diagram.



We Are Here

Project May Proceed

Crosby Solar Project

Project Location

The proposed Project is located on Little Rideau Lakes Road, northeast of the Town of Newboro within the Township of Rideau Lakes. The proposed Project, if approved, will be constructed on privately owned lands.

Project Description

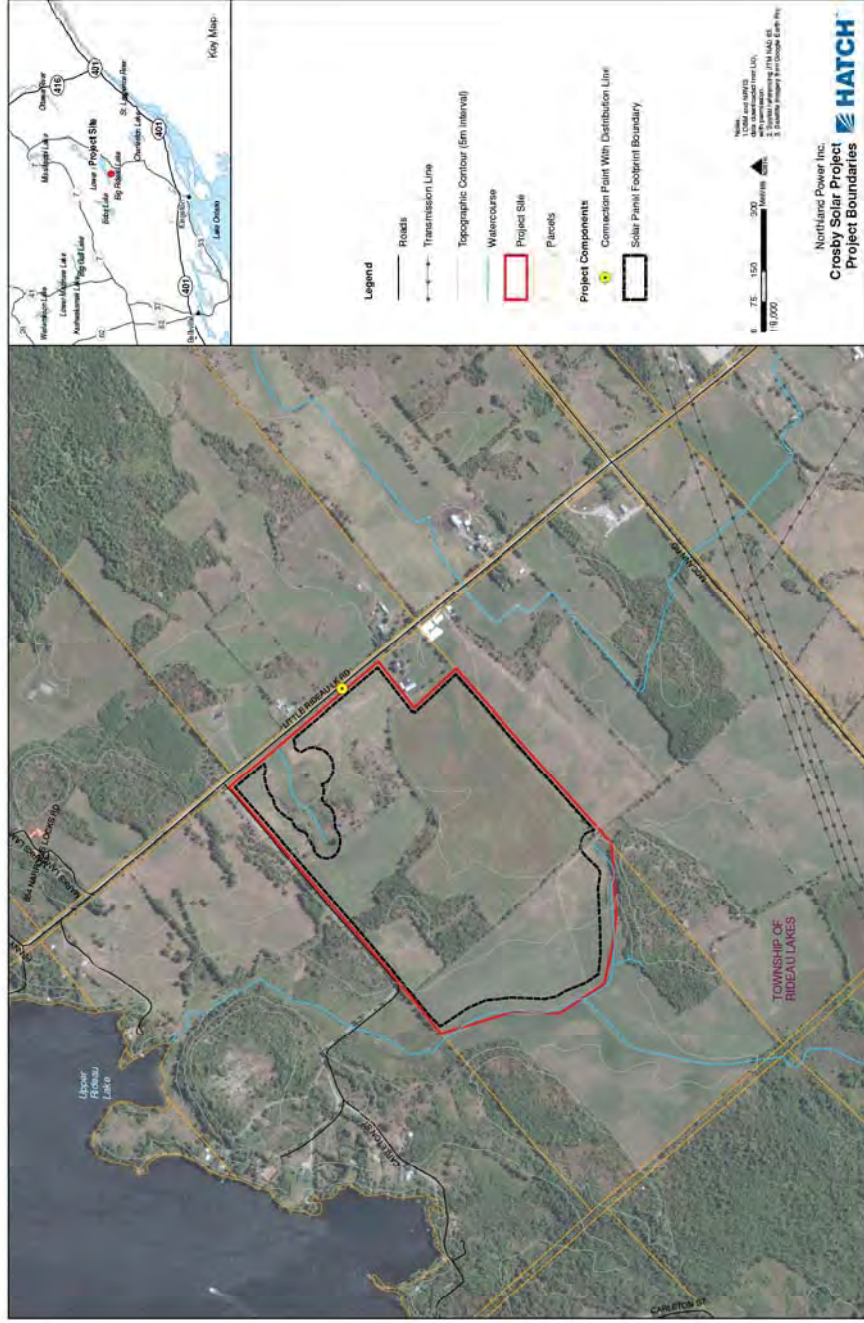
The proposed Crosby Solar Project is considered to be a Class 3 solar facility, as defined under the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09. Class 3 solar facilities are defined as having a name plate capacity of 10 kilowatts (kW) or greater and the solar panels are mounted on the ground. Specifically, this proposed Project has a nameplate capacity of 10MW (ac).

The proposed Project will use crystalline technology photovoltaic (PV) panels installed on ground-mounted rack structures made of steel and aluminum. The panels will be tilted and fixed in place (i.e., they will not move to track the sun). The project will consist of approximately 50,000 panels and will be designed to optimize energy production.

Project Schedule – Crosby Solar Project

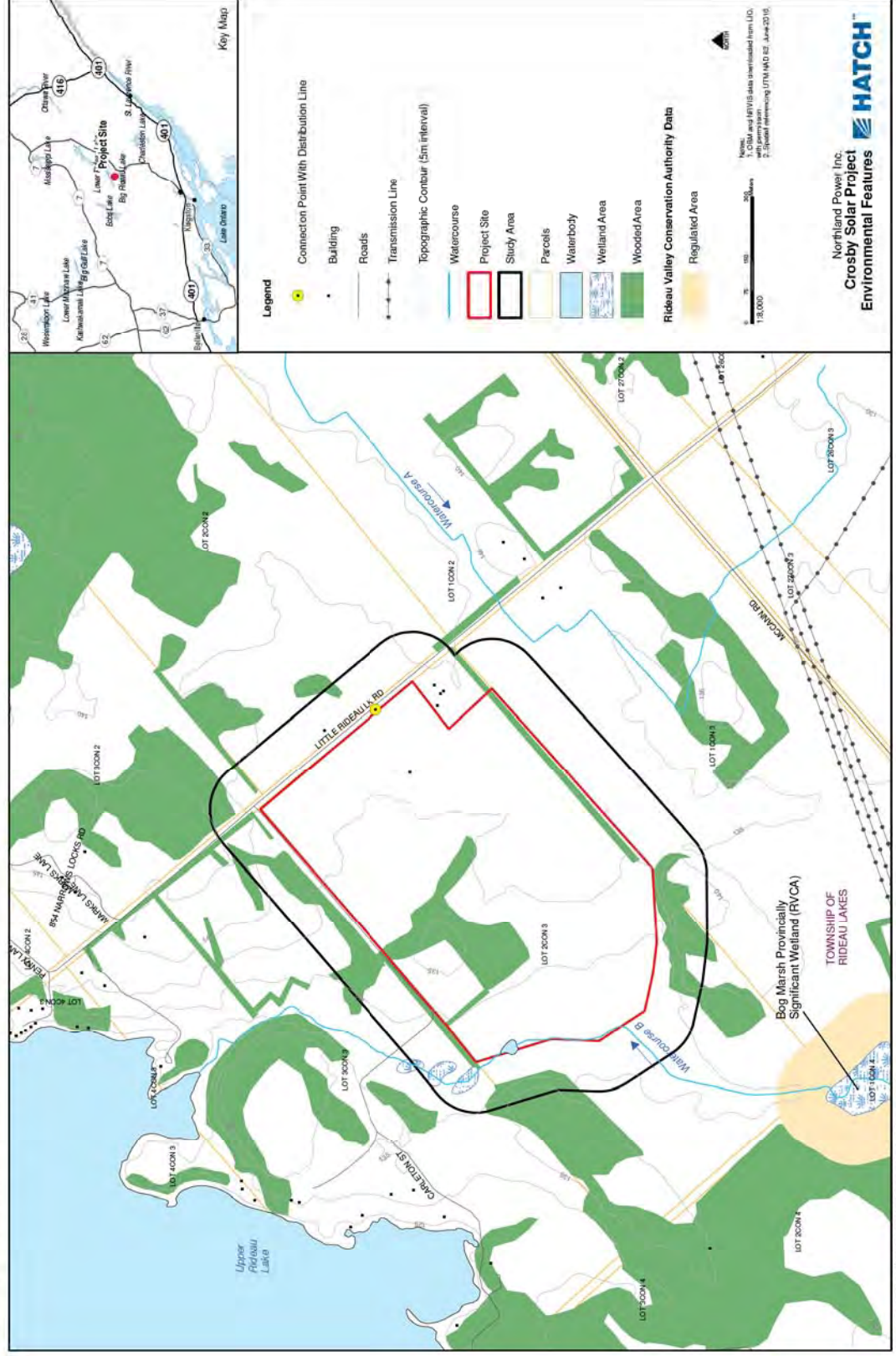
FIT Application – November 2009
Submission of Project Description to MOE – April 2010
FIT Contract Award – April 2010
First Public Meeting – August 2010
Second Public Meeting – November 2010
REA Application Submission – December 2010
REA Received – April/June 2011
Start of Construction – April/June 2011
Commercial Operation Date – December 2011

For more information regarding this Project please visit the Project website at northlandpower.ca/crosby.



Crosby Solar Project

Environmental Features



Crosby Solar Project

Natural Heritage Features

As per Ontario Regulation 359/09, both a records review and site investigation were conducted in order to identify environmental features of the Project site and surrounding area. A variety of features were identified and considered during this process, including but not limited to:

- Wildlife/Wildlife habitat
- Vegetation communities, including wooded areas and wetlands
- Species at risk
- Waterbodies

Terrestrial Environment

The Project site is composed primarily of agricultural lands, used either in the production of hay or as pasturelands for livestock. There are hedgerows and a wooded area located on the Project site. The wooded area is described as a dry-fresh sugar maple deciduous forest. There are additional wooded areas identified adjacent to the Project site, and there is a small wetland area located in the northeast corner of the Project site.

Wildlife species observed on the Project's site were typical of agricultural environments, and included American Robin, Northern Harrier, and American Crow. No species currently listed on the Species at Risk Act or the Endangered Species Act were recorded during the site investigations.

Aquatic Environment

A watercourse flows adjacent to the western boundary of the Project site from the Big Marsh Provincially Significant Wetland to Upper Rideau Lake. Near the Project site it flows in an excavated drainage channel before passing through meadow wetland and shrub near the northeastern corner of the Project site. Another manmade watercourse occurs in the northeast corner of the Project site, originating in the middle of an agricultural field and following the natural contours of the land prior to emptying into a catch basin at the Project boundary.



More information on the findings of these studies will be available in the Natural Heritage and Water Bodies Reports that will be posted to the project website (www.northlandpower.ca/crosby). A notification will be mailed to those on the mailing list and published in the local newspaper when these are available.



Crosby Solar Project

Potential Negative Environmental Effects and Mitigation Measures

Environmental Component	Potential Environmental Effect	Proposed Mitigation
Physiography/Topography	During construction, re-grading of excavated soils and some minor alterations to local topography may occur.	Decommissioning of the Project site will include regrading to original conditions, to the greatest extent possible.
Soils	Reductions in soil quality/loss of soils as a result of accidental spills, erosion and soil compaction during construction.	The use of erosion and sedimentation control, soil loosening, and spill prevention and response measures will limit the impact on soils.
Aggregate Resources	Not applicable.	Not applicable.
Surface Water	Surface water quality of the watercourses could be impaired due to contamination from accidental spills or increased turbidity due to site erosion.	A 30-m setback will be put in place from all water bodies. As well, erosion and sedimentation control measures and spill prevention and response measures will decrease any further impacts.
Groundwater	Excavations may result in a minor, localized drop in the groundwater table due to dewatering. In addition, groundwater may also be impaired by contamination due to accidental spills.	Spill response measures will prevent any accidental spills. Dewatering during construction anticipated to be minimal.
Aquatic Habitats/Biota	The installation of the Project may result in indirect effects due to erosion and sedimentation and changes in surface water runoff.	30-m setbacks from all waterbodies will be implemented to protect surface water runoff quality. Stormwater management plan implemented to control surface runoff.
Areas of Natural and Scientific Interest (ANSI)	Not applicable as there are no ANSI identified within 300 m of the Project site.	Not applicable.
Wetlands	Wetlands adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Mitigation measures proposed in respect of vegetation communities and surface water quality will be effective at mitigation potential effects on the wetland community.
Vegetation, including wooded areas	Vegetation clearing on agricultural land as well as within hedgerows will be required. Additional clearing within the wooded area may be required. Vegetation communities adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Work areas will be flagged to limit the extent of clearing. Clearing from wooded areas to be minimized where possible. Dust control measures will be implemented during the construction period.
Terrestrial Wildlife/Wildlife Habitat (including species at risk)	Potential loss of wildlife habitat and potential wildlife avoidance of the Project area during construction and operation may occur as a result of disturbance.	Work areas will be clearly marked and will not infringe further than necessary. Mitigation measures will include not clearing in bird breeding season, if required.
Air Quality	Reductions in local air quality from operation of construction equipment and dust displacement may occur due to vehicle traffic.	Through the use of standard best management practices and mitigation measures dust will be suppressed and discharge of exhaust minimized to maintain local air quality during construction.
Social Environment		
Land Use	Current land use will be discontinued within the Project footprint.	After decommissioning, there is a potential for the land to regain the past use.
Tourism and Recreation	Any tourism or recreational resources existing within the immediate Project vicinity will be considered in determining potential impacts.	Visual screening in those areas will be considered, if required.
Archaeological and Cultural Heritage Resources	Excavations during Project construction may result in the discovery of archaeological resources. Archaeological assessments will be conducted to determine potential. Potential heritage resources will be determined as per the requirements of the Ministry of Tourism and Culture.	Mitigation measures recommended as a result of the archaeological or heritage assessments, if required, will be implemented as required.
Sound Levels	Temporary disturbance to neighbouring residents may occur during construction. The operation of inverters and transformers may result in increased ambient sound levels.	Noise studies will be conducted as per O. Reg. 359/09 to ensure noise during operations meets provincial guidelines. Construction will be conducted according to local noise by-laws, where applicable.
Visual Landscape	Installation of the Project will result in a change to the local landscape.	Visual barriers may be installed, where necessary, if this is determined to be effective and viable.
Community Safety	Construction of the Project will result in a risk to community and workforce safety. During operation, potential risks to public safety are limited.	Safety procedures will be followed to ensure both worker and public safety.
Local Traffic	Construction of the Project may result in increased local area traffic and temporary disruption along routes used resulting in delays to the local community traffic, and increased traffic as a result of equipment delivery to the Project site.	Transportation routes will be determined to minimize the impact on local traffic.
Waste Management and Disposal Sites	Construction and operation of the Project will likely result in the generation of recyclable material, and municipal hazardous and sanitary waste.	The disposal and proper storage of wastes and recyclables will occur.



Rideau Lakes Solar Project

Project Location

The proposed Project is located on Narrows Lock Road, northeast of the Town of Newboro within the Township of Rideau Lakes. The proposed Project, if approved, will be constructed on privately owned lands.

Project Description

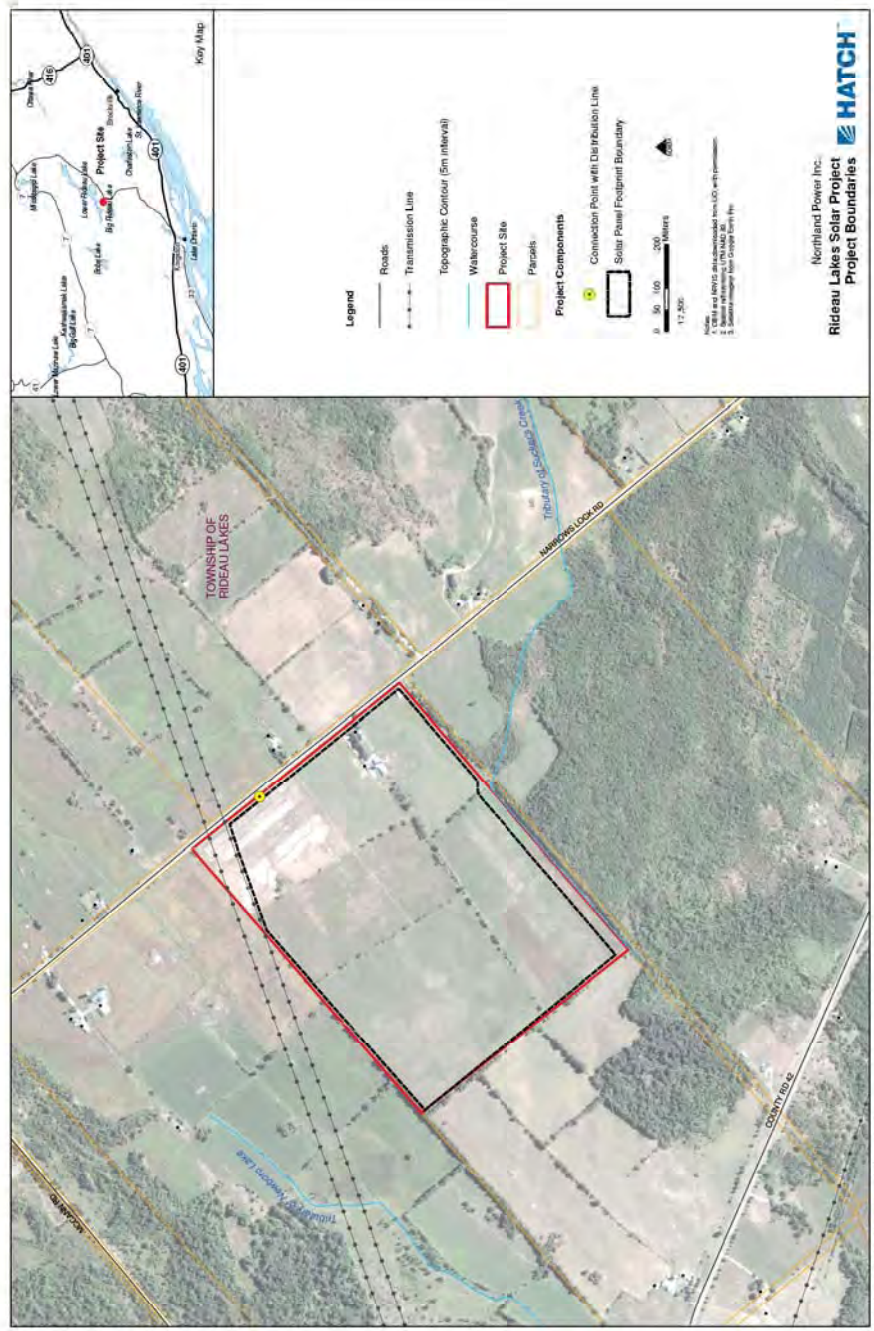
The proposed Rideau Lakes Solar Project is considered to be a Class 3 solar facility, as defined under the Environmental Protection Act (Act) Part V0.1 and Ontario Regulation 359/09. Class 3 solar facilities are defined as having a name plate capacity of 10 kilowatts (kW) or greater and the solar panels are mounted on the ground. Specifically, this proposed Project has a nameplate capacity of 10MW (ac).

The proposed Project will use crystalline technology photovoltaic (PV) panels installed on ground-mounted rack structures made of steel and aluminum. The panels will be tilted and fixed in place (i.e., they will not move to track the sun). The project will consist of approximately 50,000 panels and will be designed to optimize energy production.

Project Schedule – Rideau Lakes Solar Project

- FIT Application – November 2009
- Submission of Project Description to MOE – April 2010
- FIT Contract Award – April 2010
- First Public Meeting – August 2010
- Second Public Meeting – November 2010
- REA Application Submission – December 2010
- REA Received – April/June 2011
- Start of Construction – April/June 2011
- Commercial Operation Date – October/December 2011

For more information regarding this Project please visit the Project website at northlandpower.ca/rideaulakes.

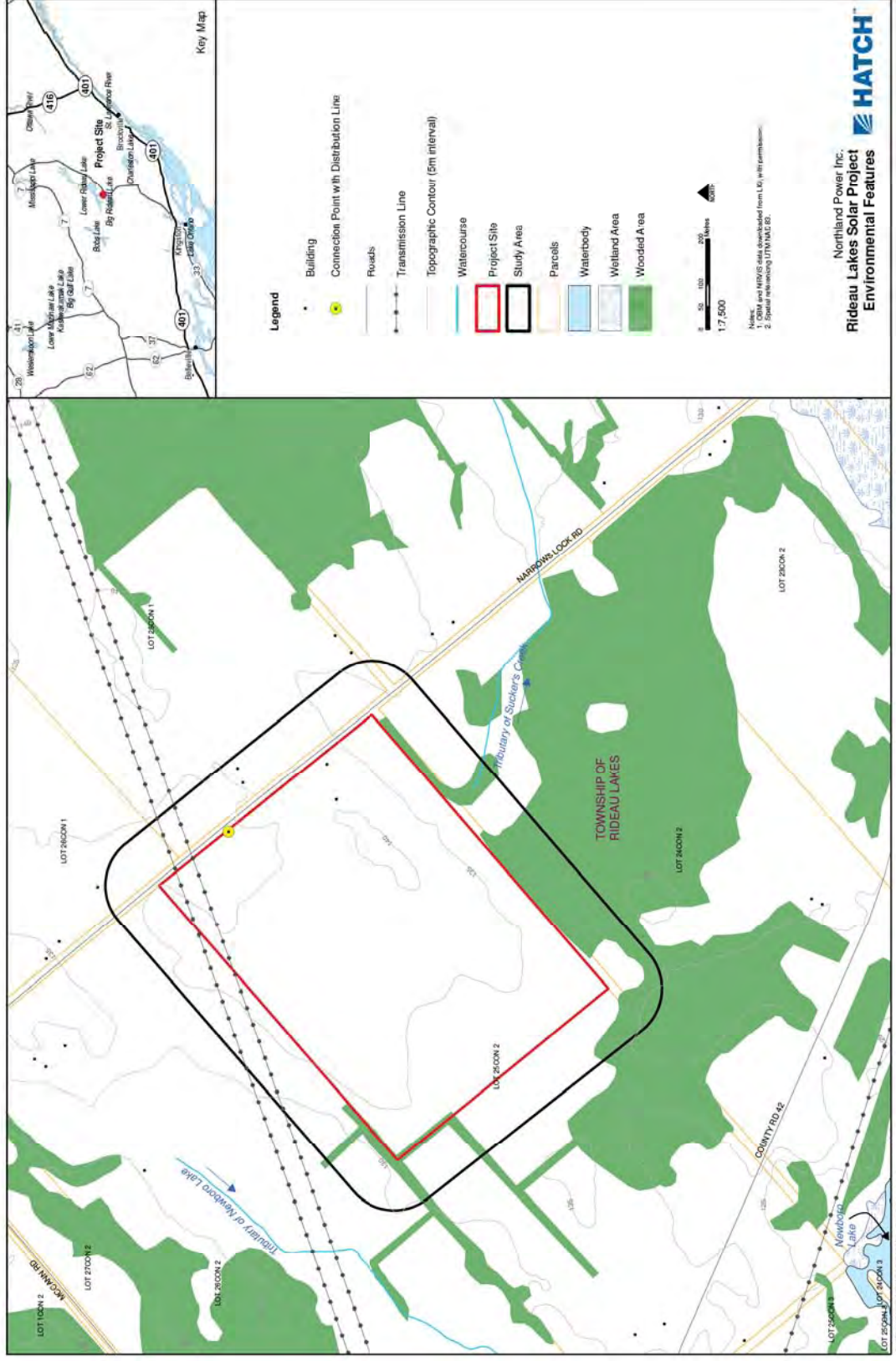


Northland Power Inc.
Rideau Lakes Solar Project
Project Boundaries **HATCH**



Rideau Lakes Solar Project

Environmental Features



Rideau Lakes Solar Project

Natural Heritage Features

As per Ontario Regulation 359/09, both a records review and site investigation were conducted in order to identify environmental features of the Project site and surrounding area. A variety of features were identified and considered during this process, including but not limited to:

- Wildlife/Wildlife habitat
- Vegetation communities, including woodlands and wetlands
- Species at risk
- Waterbodies

Terrestrial Environment

The Project site is composed entirely of agricultural lands, used either in the production of hay or as pasturelands for livestock (sheep). There are some hedgerows on the Project site, predominated by species such as black cherry, trembling aspen, and basswood. There is a large deciduous wooded area located south of the Project site.

Wildlife species observed on the Project's site were typical of agricultural environments, and included Savannah Sparrow, Red-winged Blackbird, and Eastern Kingbird. No species currently listed on the Species at Risk Act or the Endangered Species Act were recorded during the site investigations.



Aquatic Environment

A tributary of Sucker's Creek consisting of an excavated drainage channel runs within the wooded area adjacent to the southern boundary of the Project site. The channel likely provides habitat for benthic invertebrates and may provide seasonal habitat for fish from permanent downstream reaches. This watercourse eventually turns south away from the Project site.



More information on the findings of these studies will be available in the Natural Heritage and Water Bodies Reports that will be posted to the project website (www.northlandpower.ca/rideaulakes). A notification will be mailed to those on the mailing list and published in the local newspaper when these are available.



Rideau Lakes Solar Project

Potential Negative Environmental Effects and Mitigation Measures

Environmental Component	Potential Environmental Effect	Proposed Mitigation
Physiography/Topography	During construction, regrading of excavated soils and some minor alterations to local topography may occur.	Decommissioning of the Project site will include regrading to original conditions, to the greatest extent possible.
Soils	Reductions in soil quality/loss of soils as a result of accidental spills, erosion and soil compaction during construction.	The use of erosion and sedimentation control, soil loosening, and spill prevention and response measures will limit the impact on soils.
Aggregate Resources	Not applicable.	Not applicable.
Surface Water	Surface water quality of the tributary of Sucker's Creek could be impaired due to contamination from accidental spills or increased turbidity due to site erosion.	A 30-m setback will be put in place from all water bodies. As well, erosion and sedimentation control measures and spill prevention and response measures will decrease any further impacts.
Groundwater	Excavations may result in a minor, localized drop in the groundwater table due to dewatering. In addition, groundwater may also be impaired by contamination due to accidental spills.	Spill response measures will prevent any accidental spills. Dewatering during construction anticipated to be minimal.
Aquatic Habitats/Biota	The installation of the Project may result in indirect effects due to erosion and sedimentation and changes in surface water runoff.	30-m setbacks from all waterbodies will be implemented to protect surface water runoff quality. Stormwater management plan implemented to control surface runoff.
Areas of Natural and Scientific Interest (ANSI)	Not applicable as there are no ANSI identified within 300 m of the Project site.	Not applicable.
Wetlands	Not applicable as there are no wetlands identified within 300 m of the Project site.	Not applicable.
Vegetation, including wooded areas	Vegetation clearing on agricultural land as well as within hedgerows will be required. Vegetation communities adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Work areas will be flagged to limit the extent of clearing. Dust control measures will be implemented during the construction period.
Terrestrial Wildlife/ Wildlife Habitat (including species at risk)	Potential loss of wildlife habitat and potential wildlife avoidance of the Project area during construction and operation may occur as a result of disturbance.	Work areas will be clearly marked and will not infringe further than necessary. Mitigation measures will include not clearing in bird breeding season, if required.
Air Quality	Reductions in local air quality from operation of construction equipment and dust displacement may occur due to vehicle traffic.	Through the use of standard best management practices and mitigation measures dust will be suppressed and discharge of exhaust minimized to maintain local air quality during construction.
Social Environment		
Land Use	Current land use will be discontinued within the Project footprint.	After decommissioning, there is a potential for the land to regain the past use.
Tourism and Recreation	Any tourism or recreational resources existing within the immediate Project vicinity will be considered in determining potential impacts.	Visual screening in those areas will be considered, if required.
Archaeological and Cultural Heritage Resources	Excavations during Project construction may result in the discovery of archaeological resources. Archaeological assessments will be conducted to determine potential. Potential heritage resources will be determined as per the requirements of the Ministry of Tourism and Culture.	Mitigation measures recommended as a result of the archaeological or heritage assessments, if required, will be implemented as required.
Sound Levels	Temporary disturbance to neighbouring residents may occur during construction. The operation of inverters and transformers may result in increased ambient sound levels.	Noise studies will be conducted as per O. Reg. 359/09 to ensure noise during operations meets provincial guidelines. Construction will be conducted according to local noise by-laws, where applicable.
Visual Landscape	Installation of the Project will result in a change to the local landscape.	Visual barriers may be installed, where necessary, if this is determined to be effective and viable.
Community Safety	Construction of the Project will result in a risk to community and workforce safety. During operation, potential risks to public safety are limited.	Safety procedures will be followed to ensure both worker and public safety.
Local Traffic	Construction of the Project may result in increased local area traffic and temporary disruption along routes used resulting in delays to the local community traffic, and increased traffic as a result of equipment delivery to the Project site.	Transportation routes will be determined to minimize the impact on local traffic.
Waste Management and Disposal Sites	Construction and operation of the Project will likely result in the generation of recyclable material, and municipal hazardous and sanitary waste.	The disposal and proper storage of wastes and recyclables will occur.

McCann Solar Project

Project Location

The proposed Project is located on McCann Road, northeast of the Town of Newboro, south of Big Rideau Lake within the Township of Rideau Lakes. The proposed Project, if approved, will be constructed on privately owned lands.

Project Description

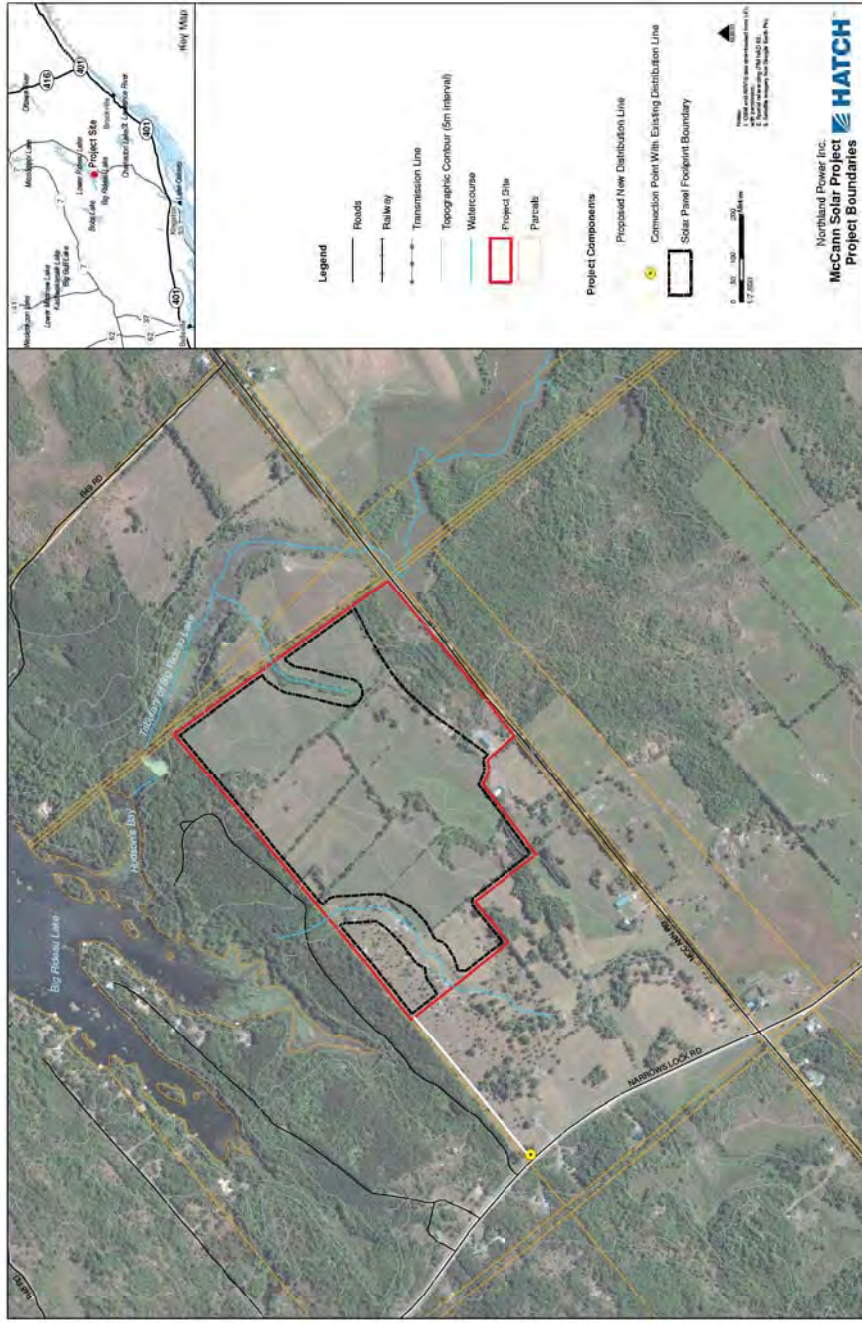
The proposed McCann Solar Project is considered to be a Class 3 solar facility, as defined under the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09. Class 3 solar facilities are defined as having a name plate capacity of 10 kilowatts (kW) or greater and the solar panels are mounted on the ground. Specifically, this proposed Project has a nameplate capacity of 10MW (ac).

The proposed Project will use crystalline technology photovoltaic (PV) panels installed on ground-mounted rack structures made of steel and aluminum. The panels will be tilted and fixed in place (i.e., they will not move to track the sun). The project will consist of approximately 50,000 panels and will be designed to optimize energy production.

Project Schedule – McCann Solar Project

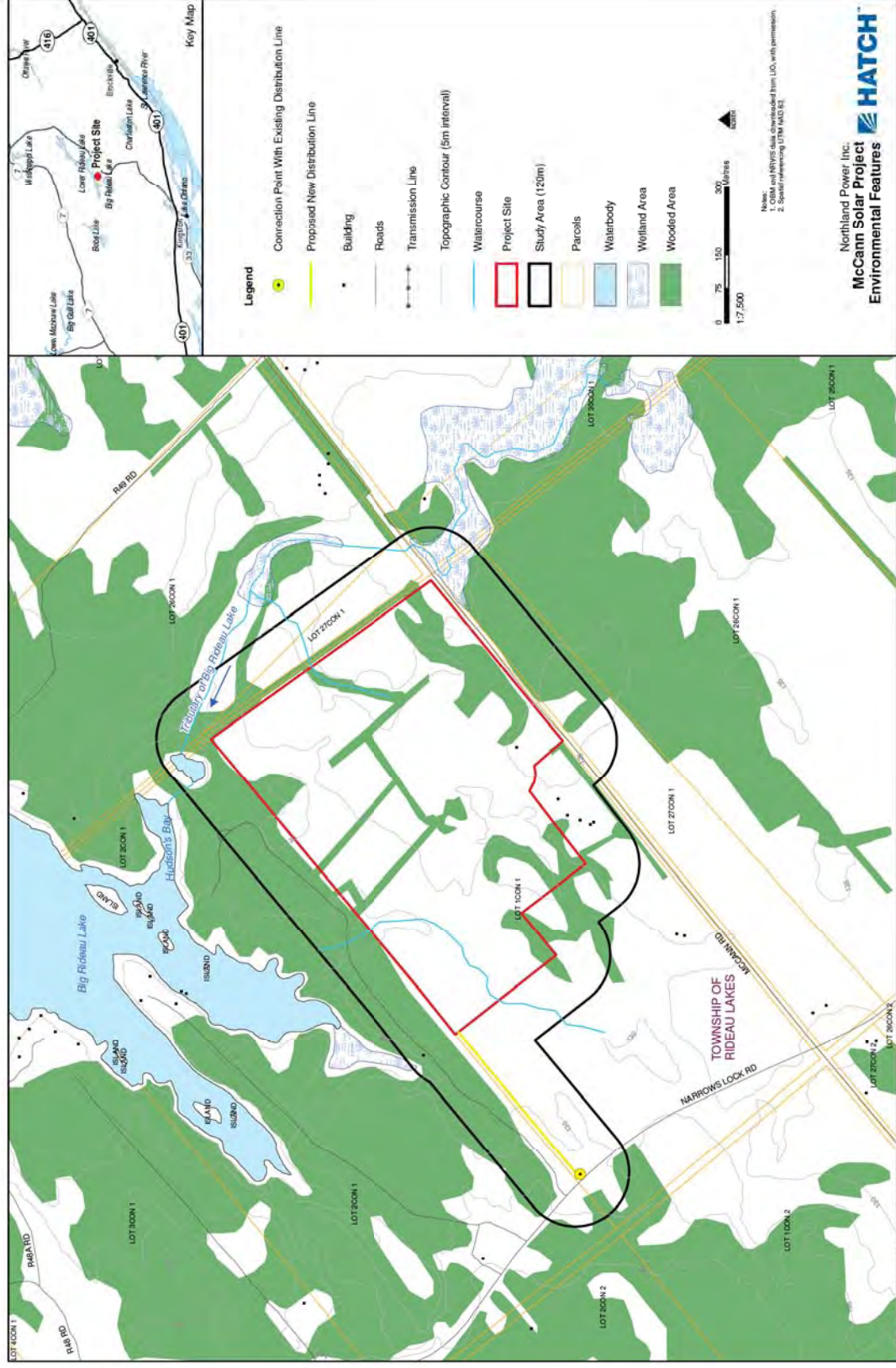
FIT Application – November 2009
Submission of Project Description to MOE – April 2010
FIT Contract Award – April 2010
First Public Meeting – August 2010
Second Public Meeting – November 2010
REA Application Submission – December 2010
REA Received – April/June 2011
Start of Construction – April/June 2011
Commercial Operation Date – December 2011

For more information regarding this Project please visit the Project website at northlandpower.ca/mccann.



McCann Solar Project

Environmental Features



McCann Solar Project

Natural Heritage Features

As per Ontario Regulation 359/09, both a records review and site investigation were conducted in order to identify environmental features of the Project site and surrounding area. A variety of features were identified and considered during this process, including but not limited to:

- Wildlife/Wildlife habitat
- Vegetation communities, including woodlands and wetlands
- Species at risk
- Waterbodies



Terrestrial Environment

The Project site is composed primarily of agricultural lands, used either in the production of hay or as pasturelands for livestock. There are hedgerows and portions of a larger wooded area found on the Project site. The woodland is characterized as a deciduous woodland with maples and ironwood the predominant species. The Project site also contains areas of open scrubland with bedrock outcrops, dominated by grassland, with occurrences of spruce, cedar and juniper. There is a wetland area identified southeast of the Project site.

Wildlife species observed on the Project's site were typical of agricultural environments, and included Eastern Meadowlark, Field Sparrow, and White-tailed Deer. A Midland Painted Turtle was observed on McCann Road in the vicinity of the wetland community. No species currently listed on the Species at Risk Act or the Endangered Species Act were recorded during the site investigations.

Aquatic Environment

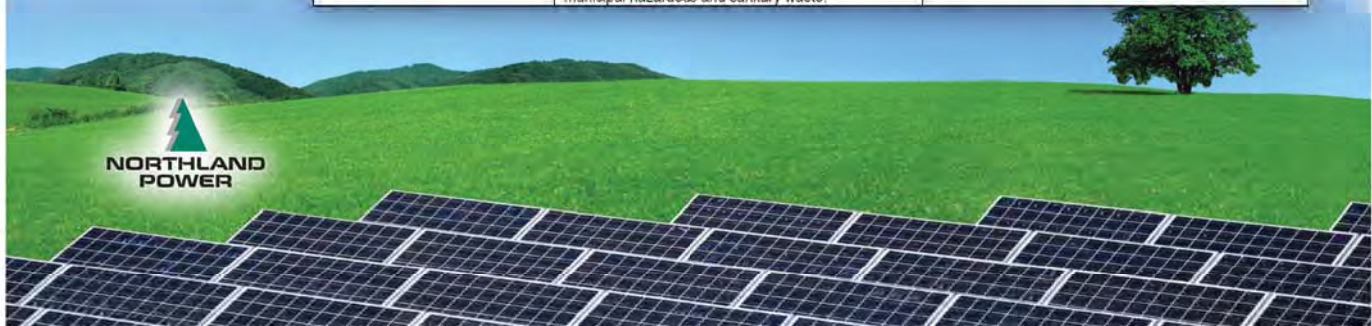
There are two watercourses on the Project site and one watercourse adjacent to it. The first watercourse on the site is located in the northwestern portion of the Project site and originates within the scrubland west of the Project site, flowing through a small pond and meadow community before exiting the Project site at the boundary of the wooded area. The second watercourse on site consists of a drainage tributary that flows through a hedgerow and exits the Project site before draining into a tributary of Big Rideau Lake which runs adjacent to the Project site. The tributary of Big Rideau Lake originates in a marshland community before entering a woodland swamp until the discharge of the watercourse at Big Rideau Lake.



McCann Solar Project

Potential Negative Environmental Effects and Mitigation Measures

Environmental Component	Potential Environmental Effect	Proposed Mitigation
Physiography/Topography	During construction, regrading of excavated soils and some minor alterations to local topography may occur.	Decommissioning of the Project site will include regrading to original conditions, to the greatest extent possible.
Soils	Reductions in soil quality/loss of soils as a result of accidental spills, erosion and soil compaction during construction.	The use of erosion and sedimentation control, soil loosening, and spill prevention and response measures will limit the impact on soils.
Aggregate Resources	Not applicable.	Not applicable.
Surface Water	Surface water quality of the watercourses could be impaired due to contamination from accidental spills or increased turbidity due to site erosion.	A 30-m setback will be put in place from all water bodies. As well, erosion and sedimentation control measures and spill prevention and response measures will decrease any further impacts.
Groundwater	Excavations may result in a minor, localized drop in the groundwater table due to dewatering. In addition, groundwater may also be impaired by contamination due to accidental spills.	Spill response measures will prevent any accidental spills. Dewatering during construction anticipated to be minimal.
Aquatic Habitats/Biota	The installation of the Project may result in indirect effects due to erosion and sedimentation and changes in surface water runoff.	30-m setbacks from all waterbodies will be implemented to protect surface water runoff quality. Stormwater management plan implemented to control surface runoff.
Areas of Natural and Scientific Interest (ANSI)	Not applicable as there are no ANSI identified within 300 m of the Project site.	Not applicable.
Wetlands	Wetlands adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Mitigation measures proposed in respect of vegetation communities and surface water quality will be effective at mitigation potential effects on the wetland community.
Vegetation, including wooded areas	Vegetation clearing on agricultural land as well as within hedgerows will be required. Additional clearing within the wooded area may be required. Vegetation communities adjacent to the Project site may be indirectly affected by Project activities, such as the generation of dust during construction which could impact vegetation communities.	Work areas will be flagged to limit the extent of clearing. Clearing from wooded areas to be minimized where possible. Dust control measures will be implemented during the construction period.
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Social Environment		
Land Use	Current land use will be discontinued within the Project footprint.	After decommissioning, there is a potential for the land to regain the past use.
Tourism and Recreation	Any tourism or recreational resources existing within the immediate Project vicinity will be considered in determining potential impacts.	Visual screening in those areas will be considered, if required.
Archaeological and Cultural Heritage Resources	Excavations during Project construction may result in the discovery of archaeological resources. Archaeological assessments will be conducted to determine potential. Potential heritage resources will be determined as per the requirements of the Ministry of Tourism and Culture.	Mitigation measures recommended as a result of the archaeological or heritage assessments, if required, will be implemented as required.
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Community Safety	Construction of the Project will result in a risk to community and workforce safety. During operation, potential risks to public safety are limited.	Safety procedures will be followed to ensure both worker and public safety.
Local Traffic	Construction of the Project may result in increased local area traffic and temporary disruption along routes used resulting in delays to the local community traffic, and increased traffic as a result of equipment delivery to the Project site.	Transportation routes will be determined to minimize the impact on local traffic.
Waste Management and Disposal Sites	Construction and operation of the Project will likely result in the generation of recyclable material, and municipal hazardous and sanitary waste.	The disposal and proper storage of wastes and recyclables will occur.



Next Steps

- All further Project Reports (such as the Construction Plan Report, Archaeological Assessment Report, etc) will be available for public review on the Project websites and at your local municipal office.
- The Notice of the availability of the reports and the Final Public Meeting will be advertised in the local paper and information will be sent to all those on the Project mailing list. You can be included on the mailing list by filling out a comment sheet with the appropriate mailing address.
- Finally, any written comments or concerns will be addressed within the Consultation Report as a part of the REA submission, which will be available for public review.



We appreciate your attendance at this first public meeting and hope to see you at the next one. Thank you.

Your opinion is important to us,

Please Sign in and Complete a Comment Sheet



Please Sign In

Northland Power – First Public Meeting

Projects: Crosby, McCann, and Rideau Lakes Solar Projects

Date: Tuesday August 24, 2010

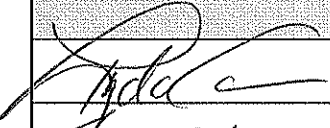
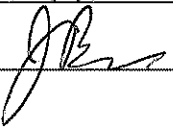
Name	Complete Mailing Address (Name, Street, City, Postal Code)	Phone
Roy DENISON	RR#1 PORTLAND	272 5017
EVA	"	272 2457
FRANK CHAIKOWSKY	42 PENNY LANE PORTLAND	272 5111
F. Macdonald	Box 23 Newboro	272 3099
F. Macdonald	Newboro	"
Burt McArthur	RR#1 PORTLAND	272-2186
May Fisher	North Corner - 7573 Salvo Way.	898-5105
Jan Kohler	North Corner Q	889 7766
Roy Mattie	KR#1 Portland, Ont	992-2128
Al Myers	RR#1 Portland Ont	272-2232
Joan Wright	373 Little Rideau Lake RD	272-2393
Todd Wright	Little Rideau Lake RD	272-5722
Ryan Flatt	784 McLann Road	272-5380
Howard Wallace	RR#1 Portland - Penny Lane	272-2483
Sue Burns	249 Little Rideau Lk. Rd Portland	272-2138
Anne Carter	109-422 Little Rideau Lk Rd Portland	272-5444
Tom	" "	"
Ellis Stevenson		928-3181
MAURICE BOUCHARD	RIDEAU MAC RESORT 613	329-8222
Pierre Poulin	434 Mc Cann Rd	443-4993
Joan Oesch	1557 Chaffin's Look Rd	359-6364
Dave Bianchi	1 BLACK HOGG RD Bx 212 NEWBORO, ON K0G1P0	272 5335

Please Sign In

Northland Power – First Public Meeting

Projects: Crosby, McCann, and Rideau Lakes Solar Projects

Date: Tuesday August 24, 2010

Name	Complete Mailing Address (Name, Street, City, Postal Code)	Phone
	393 Narrows Lake Rd	272-2227
JIM STEDMAN	RR1 Elgin	272-2729
Keith Mosher	10 Tett Circle, RR2, Westport	273-8032
Kath Vogel	RR2 Portland	275-7291
John Kelk	RR2 Elgin	359-1117
WENDY STEWART	UPPER RIDEAU LAKE ASSOCIATION PO BOX 217 WESTPORT K0G 1X0	484-6228
Ron Stewart	PO BOX 217 WESTPORT K0G 1X0	484-6228
M. Jane Pickard	RR1 PORTLAND ^{4955 McCann} Rd	272-2524
M Brand	RR#2 Westport ON	293-7604
Harry & Linda Barker	R.R.#1, Portland, On	272-2533
Brian & Jocelyne Lalonde	RR#1 Portland Ont	272-3589
	RR#2 Westport	773-5483

Comment Sheet

Northland Power –
Crosby, McCann and Rideau Lakes Solar Projects

First Public Meeting: Tuesday August 24, 2010

1. Please indicate whether your interest is pertinent to one or more of the proposed Project(s) by circling one or more of the following:

Crosby

McCann

Rideau Lakes

2. Please describe where you reside in relation to the Project location(s)?

R49

3. Please provide any relevant information related to the Project location(s) which, in your opinion, should be considered in assessing the potential effects of the Project(s)?

SIGHT

NOISE

DOES it affect movement of wildlife?
Or habitat.

Continued on back



4. Please provide any comments, questions or concerns related to the Project(s).

Does it involve Addition of HYRO
LINES?

Will it increase traffic along McCowan -
ie large vehicles.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: M.J. PICKARD

Mailing Address (including your postal code):
4955 McCowan Rd
RR1 Portland Ont L4G 1V0.

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:
Sean Male, Environmental Coordinator
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7
Phone: 905-374-5200 Fax: 905-374-1157

Comment Sheet

Northland Power –
Crosby, McCann and Rideau Lakes Solar Projects

First Public Meeting: Tuesday August 24, 2010

1. Please indicate whether your interest is pertinent to one or more of the proposed Project(s) by circling one or more of the following:

Crosby

McCann

Rideau Lakes

2. Please describe where you reside in relation to the Project location(s)?

784 McCann Road - Project is to rear of
my home. (In my backyard)

3. Please provide any relevant information related to the Project location(s) which, in your opinion, should be considered in assessing the potential effects of the Project(s)?

① -Decommissioning → trust fund should be established
to ensure project is properly decommissioned
if Northland no longer exists. Northland
power is an income fund and would be
doing a disservice to its investors to still
be in business when the expense of decommissioning
must be faced

② The Land in this project recieved past subsidies
(Ontario Farm Credit) in order to promote agribusiness.
Setting up industry of this sort on this land
flies in the face of this previous policy.

Continued on back

4. Please provide any comments, questions or concerns related to the Project(s).

- Dewatering → my well is approx. 30ft deep currently it supplies adequate supply any dewatering in my opinion will not be good.
- Noise → I do not want to hear any noise from this project when operating
- Visual - looking at panels in my backyard will not make me happy

* Resale/Property Value - I am concerned that my ~~ability~~ to resell my property for fair price will be inhibited.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Ryan Flatters

Mailing Address (including your postal code):
784 McLann Road
Portland, Ontario
K0G 1V0

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:
Sean Male, Environmental Coordinator
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7
Phone: 905-374-5200 Fax: 905-374-1157

Comment Sheet

Northland Power –
Crosby, McCann and Rideau Lakes Solar Projects

First Public Meeting: Tuesday August 24, 2010

1. Please indicate whether your interest is pertinent to one or more of the proposed Project(s) by circling one or more of the following:

Crosby

McCann

Rideau Lakes

2. Please describe where you reside in relation to the Project location(s)?

Newboro Village.
Csd. McCann Road.

3. Please provide any relevant information related to the Project location(s) which, in your opinion, should be considered in assessing the potential effects of the Project(s)?

What Health issue is there to surrounding
People -

Continued on back



4. Please provide any comments, questions or concerns related to the Project(s).

a Risk assessment to be done by non-particad. Co.
Belong as to the picture you of the true size,

Would like to see a Risk ~~assessment~~
assessment

To the health and welfare of the people
surrounding this equipment during the completion
and dismantling.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name:

Richard

Mailing Address (including your postal code):

Box 23 Newboro Ont

K0G 1J0

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7
Phone: 905-374-5200 Fax: 905-374-1157

Comment Sheet

Northland Power –
Crosby, McCann and Rideau Lakes Solar Projects

First Public Meeting: Tuesday August 24, 2010

1. Please indicate whether your interest is pertinent to one or more of the proposed Project(s) by circling one or more of the following:

Crosby

McCann

Rideau Lakes

2. Please describe where you reside in relation to the Project location(s)?

We live on Chaffay's Lock Rd.

3. Please provide any relevant information related to the Project location(s) which, in your opinion, should be considered in assessing the potential effects of the Project(s)?

There should be AN ENVIRONMENTAL SURVEY to determine what species will be displaced by this project. This should include birds - mammel - reptiles plants - beneficial insects such as honey bees - dragon flies

There should be studies of the water quality and how it will be affected by this project.

Continued on back



4. Please provide any comments, questions or concerns related to the Project(s).

I don't understand why the Government should go ahead with this project. While we have farmers that have approved into insulations, invested 100's of thousands of dollars ready to go and are held up for some reason unknown to us. I strongly recommend the existing approved ~~sight~~ ~~sites~~ now in place be (OPERATING) before this project gets the go ahead.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: MR - MRS J. Oesch

Mailing Address (including your postal code):

1587 Chaffey's Lock Rd.

RR#1 Elgin Ont K0G 1E0

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 30 days to:

Sean Male, Environmental Coordinator

4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7

Phone: 905-374-5200 Fax: 905-374-1157

Appendix D
Copies of Display Boards, Comment Sheets and
Sign-in Sheets from
Final Public Meeting

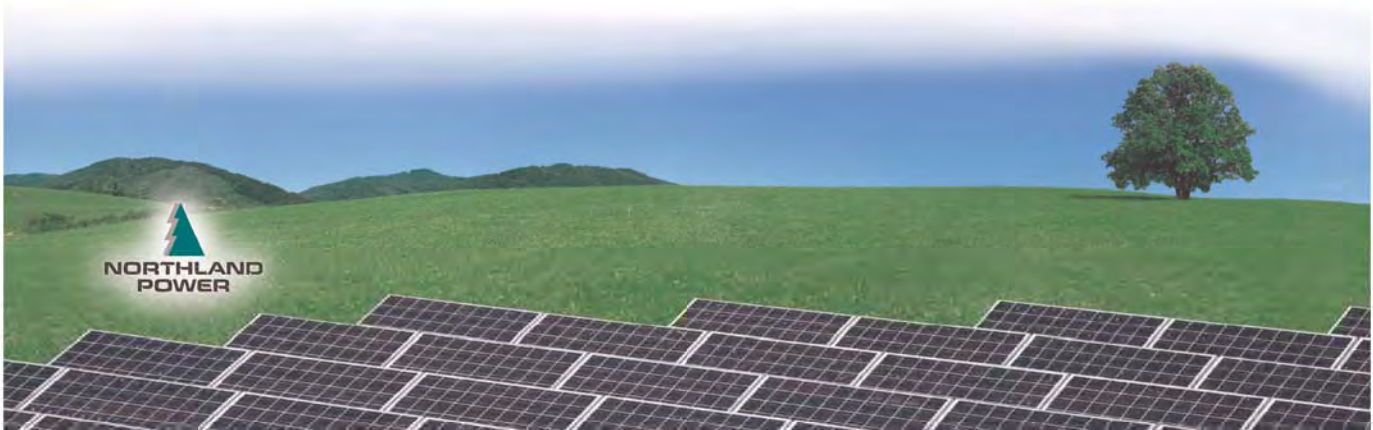
The top of the page features a banner image of a bright sun shining through a blue sky with scattered white clouds. The sun is positioned on the right side, creating a lens flare effect. The text 'Northland Power' is overlaid on the left side of this banner in a large, white, sans-serif font. Below the banner is a solid teal horizontal bar.

Northland Power

Welcomes You to the Final Public Meeting

for the McCann Solar Project

Wednesday, June 22, 2011
6:00 pm to 8:00 pm
Portland Community Hall
24 Water Street, Portland, Ontario



Purpose of this Public Meeting

A public meeting to communicate project details and to solicit stakeholder input is an important aspect of the Renewable Energy Approval (REA) process and project planning.

This public meeting provides an opportunity to:

- Ask questions about the proposed Projects and the REA Project Documents
- Obtain more information about Northland Power
- Gain a greater understanding of the REA process
- Provide any further issues or concerns regarding the proposed Projects

How can I provide comments or concerns?

A number of methods are available for providing comments or concerns. You can:

- Fill out a comment form provided at this public meeting. This form can also be used to register your name and mailing address so you are included on the Project mailing list.
- Discuss your comments or concerns with one of the representatives of Northland Power or Hatch present at this public meeting.
- Contact the Environmental Coordinator for the Projects via the following information:

Sean Male, MSc
Environmental Coordinator
Hatch Ltd.

Address: 4342 Queen Street, Suite 500
Niagara Falls, Ontario, L2E 7J7

Phone: 905-374-0701 Ext 5280

Fax: 905-374-1157

Email: smale@hatch.ca

We ask that any additional comments be received within 14 days, by Wednesday, July 6, 2011 following the Final Public Meeting.

For more information please visit:

www.northlandpower.ca



Northland Power

Northland Power develops and operates clean and green power generation facilities, mainly in the provinces of Ontario and Quebec, with Saskatchewan being added to that list shortly. Our facilities produce about 870 MW of electricity. Northland Power has been in business since 1987 and has been publicly traded since 1997.

Sustainability is a core value at Northland Power. All of our development efforts and operational practices focus on providing long term benefits to our customers, investors, employees, communities and partners.

For Northland Power, sustainability has many dimensions:

Environmental: Northland Power was founded on the belief that clean and green energy sources are vital to the future of our planet. Our construction and operational practices are engineered to meet the highest environmental standards, even in jurisdictions where lower standards are legislated.

Community: Northland Power takes an active interest in its host communities to ensure they remain vibrant, healthy places to live.

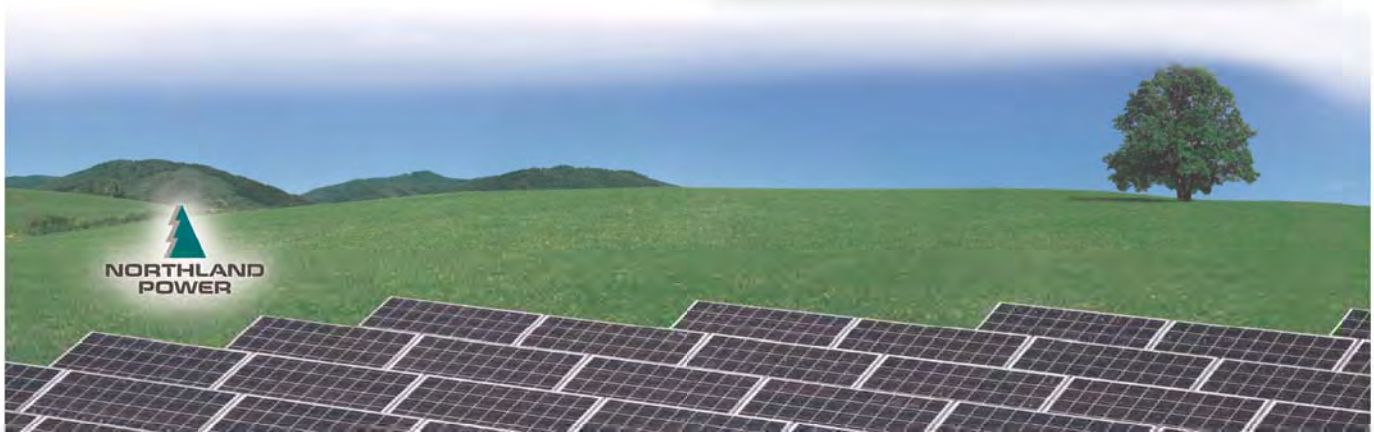
Operational: Northland Power maintains and reinvests in their operating assets to achieve maximum efficiency and economic life.

Health and Safety: Ensuring that our staff has the knowledge, tools and time to work safely is Northland's first priority. Our culture of safety, respect and independence helps to ensure we attract and retain the people that we need to perform.

Financial: Northland Power consistently chooses long term success over short term gain. Northland Power only pursues projects that meet strict return thresholds and have creditworthy customers. As a result, we have paid stable monthly dividends since 1997.

HATCH™

Northland Power has retained Hatch Ltd. to undertake the Renewable Energy Approval (REA) process, subject to the provisions of the Environmental Protection Act Part V.0.1 and Ontario Regulation 359/09. Hatch is an Ontario-based consulting, engineering and management company with operations worldwide and a reputation for excellence acquired over 80 years of continuous service to its clients. Hatch will undertake the REA process from its Niagara Falls, Ontario office.



Solar Technology

A solar photovoltaic (PV) module (or panel, as they are often called) transforms the sun's energy into electrical energy. Silicon, a semi-conductor, is the material that transforms a ray of sunshine into electricity. The silicon is located within a grid (commonly made of metal) that conducts electricity. When the sunlight hits the silicon, electrons flow from the silicon into the grid, thereby producing electricity. The silicon and metallic grid are located beneath a layer of glass to provide weather protection. The glass has a special coating applied to maximize the capture of sunlight by the panel, thereby reducing glare.

Advantages of Solar Energy

Solar power has a multitude of advantages compared to most other power generation technologies.

- First and foremost, the fuel is free. As the cost of many fossil fuels is expected to increase in the future, having solar energy on the grid at a set price will give greater stability to future energy prices.
- Another key benefit is the absence of any green house gas emissions and other pollutants. This ensures that the local community will not have to live with poor air quality or noxious odours.
- Solar PV systems are comprised of safe, common materials that will not affect the lands on which they are located, allowing for easy remediation upon decommissioning.
- Most solar PV systems have no moving parts, unlike almost all other power generation technologies. Having no moving parts reduces the environmental impact, maintenance costs, and noise levels of this type of power generation.
- There is a natural supply/demand match that is inherent to solar power, as the sun rises and sets in parallel with society's general daily electricity demand pattern. This helps mitigate the need for the development of other technologies that traditionally meet peak electricity demand.



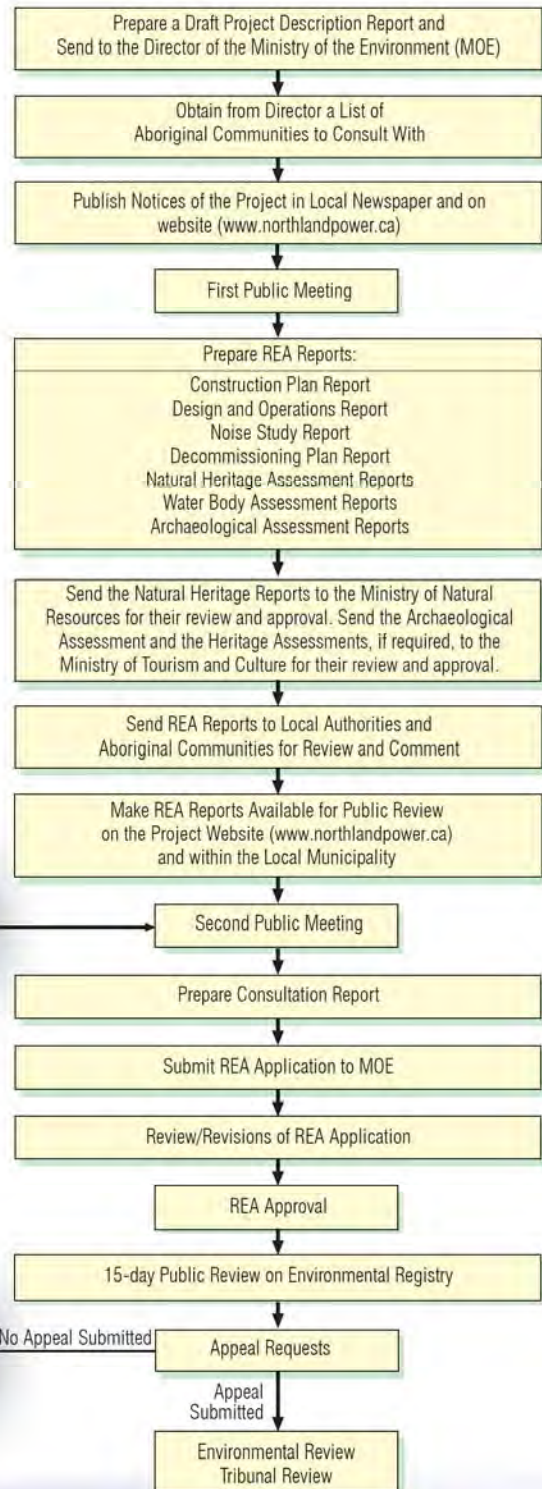
Ontario's Feed-in-Tariff (FIT) program was launched by the Ontario Power Authority on October 1, 2009 to encourage the development of renewable energy resources and to stimulate growth in green technology and renewable power industries.

The Ontario Power Authority awarded 184 FIT contracts to renewable power developers in Ontario on April 8, 2010. Northland Power was awarded a total of 13 contracts for proposed solar ground-mount developments throughout the province. These projects are currently proceeding through the REA process.

Renewable Energy Approval Process

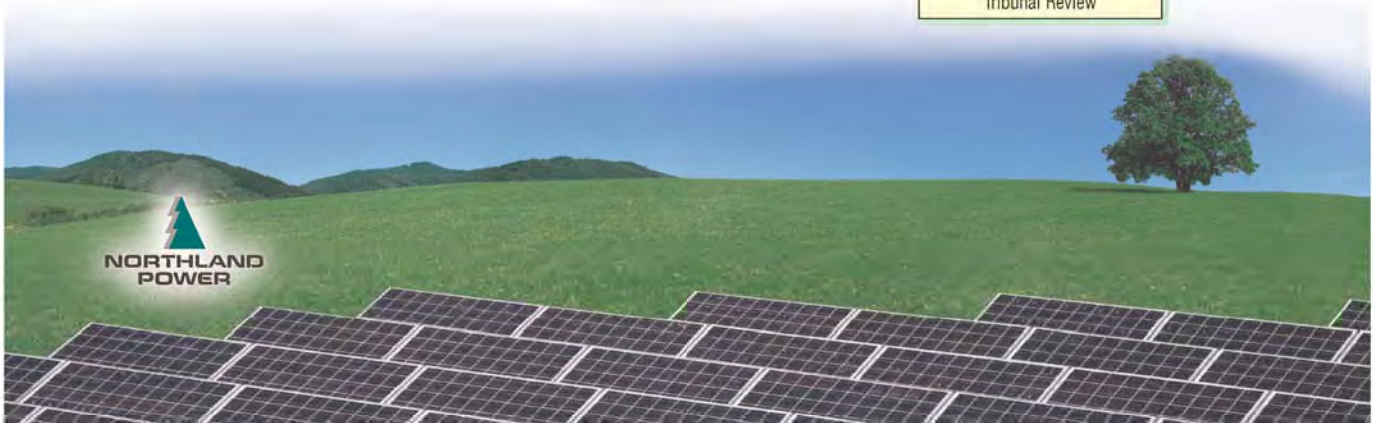
The proposed Project is subject to the (REA) process, subject to the provisions of Part V.0.1 of the Environmental Protection Act and Ontario Regulation 359/09. The REA process entails consideration of environmental aspects, including natural heritage features and water bodies, as well as heritage and archaeological resources. In addition, the REA process includes public, government agency and First Nation consultation.

The main components of the REA process are shown in the flow diagram.



We Are Here

Project May Proceed



McCann Solar Project

Project Location

The proposed Project is located on McCann Road, northeast of the community of Newboro within the Rideau Lakes Township. The proposed Project, if approved, will be constructed on privately owned lands.

Project Description

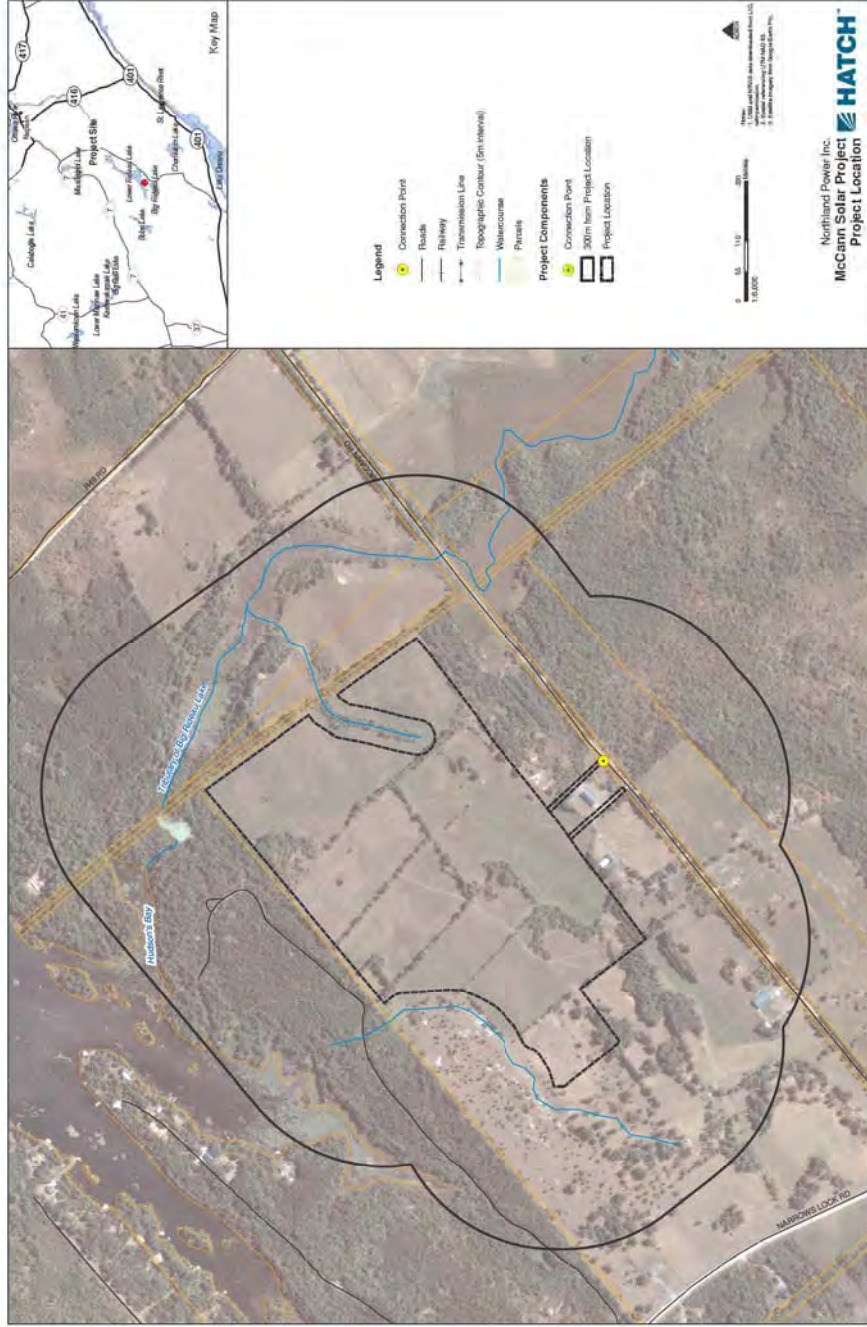
The proposed McCann Solar Project is considered to be a Class 3 solar facility, as defined under the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09. Class 3 solar facilities are defined as having a name plate capacity of 10 kilowatts (kW) or greater and the solar panels are mounted on the ground. Specifically, this proposed Project has a nameplate capacity of 10MW (ac).

The proposed Project will use crystalline technology photovoltaic (PV) panels installed on ground-mounted rack structures made of steel and aluminum. The panels will be tilted and fixed in place (i.e., they will not move to track the sun). The project will consist of approximately 50,000 panels and will be designed to optimize

Project Schedule – McCann Solar Project

FIT Application – November 2009
Submission of Project Description to MOE – April 2010
FIT Contract Award – April 2010
First Public Meeting – August 2010
Final Public Meeting – June 2011
REA Application Submission – July 2011
REA Received – December 2011/January 2012
Start of Construction – 2012
Commercial Operation Date – Fall 2012

For more information regarding this Project please visit the Project website at northlandpower.ca/mccann



Construction

Construction of the proposed Projects is anticipated to start following the appropriate approvals, in the Spring of 2012. The construction take approximately 6-9 months and will consist of:

- *Site Preparation*
- *Construction and Installation of the Facility*
- *Testing and Commissioning*
- *Site Restoration*

Each day construction will normally begin at 7:00 am and end at 5:00 pm. If a longer construction day becomes required, the Project will follow local municipal requirements and minimize impacts to the local community.

Site preparation refers to activities such as:

- Surveying/staking, site clearing and grubbing (where required)
- Construction of access roads and drainage systems
- Installation of fencing, and construction of a laydown area

It is anticipated that these activities will require several months to complete

Construction and installation of the facility includes:

- Pouring of the concrete foundations for electrical equipment
- Installation of electrical equipment such as inverters and transformers, interconnection cable trenching
- Installation of PV panel supports and the racking systems
- Placement of PV panels

Testing and commissioning will be performed prior to start-up and connection to the power grid. Solar modules, inverters, collection system, and substation will be checked for system continuity, reliability, and performance standards.

Site restoration will be applicable for the entire Project location. The main objective will be to (i) establish ground cover and drainage within the solar panel footprint and (ii) re-instate temporarily disturbed areas to the original pre-construction. All construction material, equipment, temporary facilities, and waste will be removed from the site. Revegetation will include planting of native plants and hydro-seeding where required.



Construction - Environmental Effects

Potential environmental effects during construction are addressed within the Project reports. Based on our initial public consultation, two specific areas of concern relating to construction that have been identified were:

- Impacts to Groundwater
- Generation of Dust

Groundwater

Northland Power does not anticipate any impacts to groundwater as a result of Project construction but will implement a local well water monitoring plan and a contingency plan.

Northland Power is working with the Ministry of the Environment to develop a monitoring program to establish baseline conditions within nearby wells prior to construction. This program will include the following steps:

- Contacting all well owners within 500 m of the Project location, prior to construction, to request permission to conduct a 'Well Survey'
- Provide well owners with a list of questions to assist in establishing well history (e.g. construction type, groundwater quality and quantity)
- Collect water samples from the well to be analyzed (e.g. alkalinity, pH, colour, turbidity, bacteria, hardness, etc.)

Regardless of whether you participate in the survey, all landowners within 500 m will also be provided with emergency contact information for Northland Power should an individual believe that the water quality within their well is impacted during construction. Response steps include immediately sampling the well water and providing bottled water to the impacted party if a problem is confirmed related to the Northland Power construction activities. Northland Power will immediately implement their contingency plan to determine the cause of the impact and the corrective measures required to restore groundwater quality within the well.

Dust

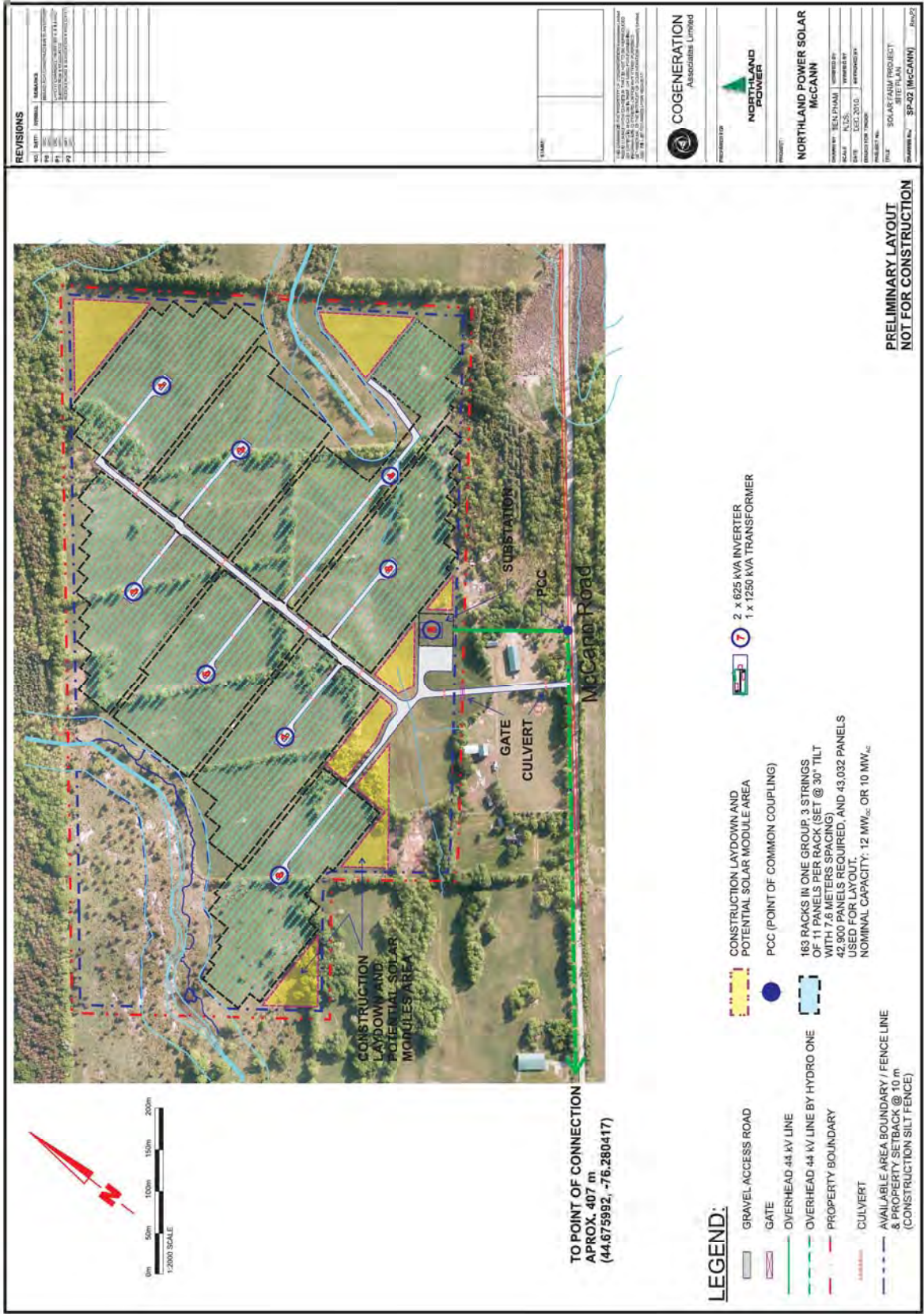
Dust may become airborne from vehicular traffic, heavy machinery use, and soil moving activities. Dust will be controlled using standard best management practices. These mitigation measures are to include, as required:

- Use of dust suppression (e.g., water, Calcium Chloride) as necessary
- Hard surfacing (addition of coarse rock) of access roads or other high-traffic work areas
- Phased construction, where possible, to limit the amount of time soils are exposed
- Avoid earth-moving works during excessively windy weather
- Stockpiles and other disturbed areas to be stabilized as necessary (e.g., taped, mulched, graded, revegetated or watered to create a hard surface crust)
- Dust curtain to be used on loaded dump trucks delivering materials from off site

The use of these mitigation measures would be expected to mitigate most effects of dust on local air quality, with any impacts expected to be temporary in nature.

For more information, please refer to the Project's Construction Plan Report

McCann Solar Project - Site Layout



**PRELIMINARY LAYOUT
NOT FOR CONSTRUCTION**

Operation

Following construction, the operations phase is expected to commence in Fall of 2012. Operations will consist of routine maintenance inspections and general up keep of the Projects (e.g., panel cleaning and mowing). Otherwise, no on-site staff will be required.

Visual inspections of the transformers and erosion and sedimentation control measures are to occur monthly. Panel cleaning may or may not be required, depending on weather conditions, and if required, any water used will be brought to the site. No chemicals will be used for cleaning.

Vegetation, including underneath the panels, will be selected to minimize maintenance activities (e.g., mowing) and to provide groundcover to both protect and enhance the soil and to provide wildlife habitat. Presently, a mix of low growing, weed-resistant turf type fescues is proposed. Herbicides will not be used to control vegetation growth during operations.

Site security will consist of fencing and limited lighting near the entrance of the facility. Fencing will consist of a 2 meter high wire fence, with barb wire along the top of the fence.

For more information, please refer to the Project's *Design and Operation Report*

Potential environmental effects during operations are addressed within the Project reports. Based on our initial public consultation, two of the specific areas of concern relating to operation that have been identified were:

- *Visual Impact*
- *Noise Impact*

These are discussed separately on the following boards



McCann Solar Project

Visual of Site

McCann Solar Project

An artist rendering of the McCann Solar Project following installation is shown below.

Tall grasses and/or other vegetation may also be considered as additional beautification measures.



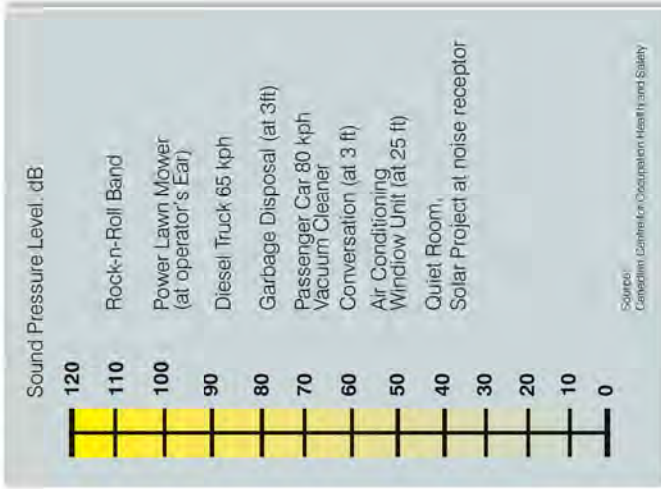
Project Site with solar panels installed

Noise

Noise Study

A detailed analysis of the noise emissions to be produced by the Project has been completed in accordance with Ministry of Environment guidelines. It has been determined that noise levels will not exceed 40 dBA at sensitive receptors at any time of day in accordance with regulated noise levels.

Noise Barometer



At the time of preparing the noise studies, final component selection (i.e. inverters and transformers) had not been completed. For that reason, this study reflects a "worst case" scenario for potential noise impacts, by modeling the highest sound profiles of those components under consideration.



McCann Solar Project

Natural Heritage Assessment

Existing Environment

The terrestrial environment on the Project location is described as follows:

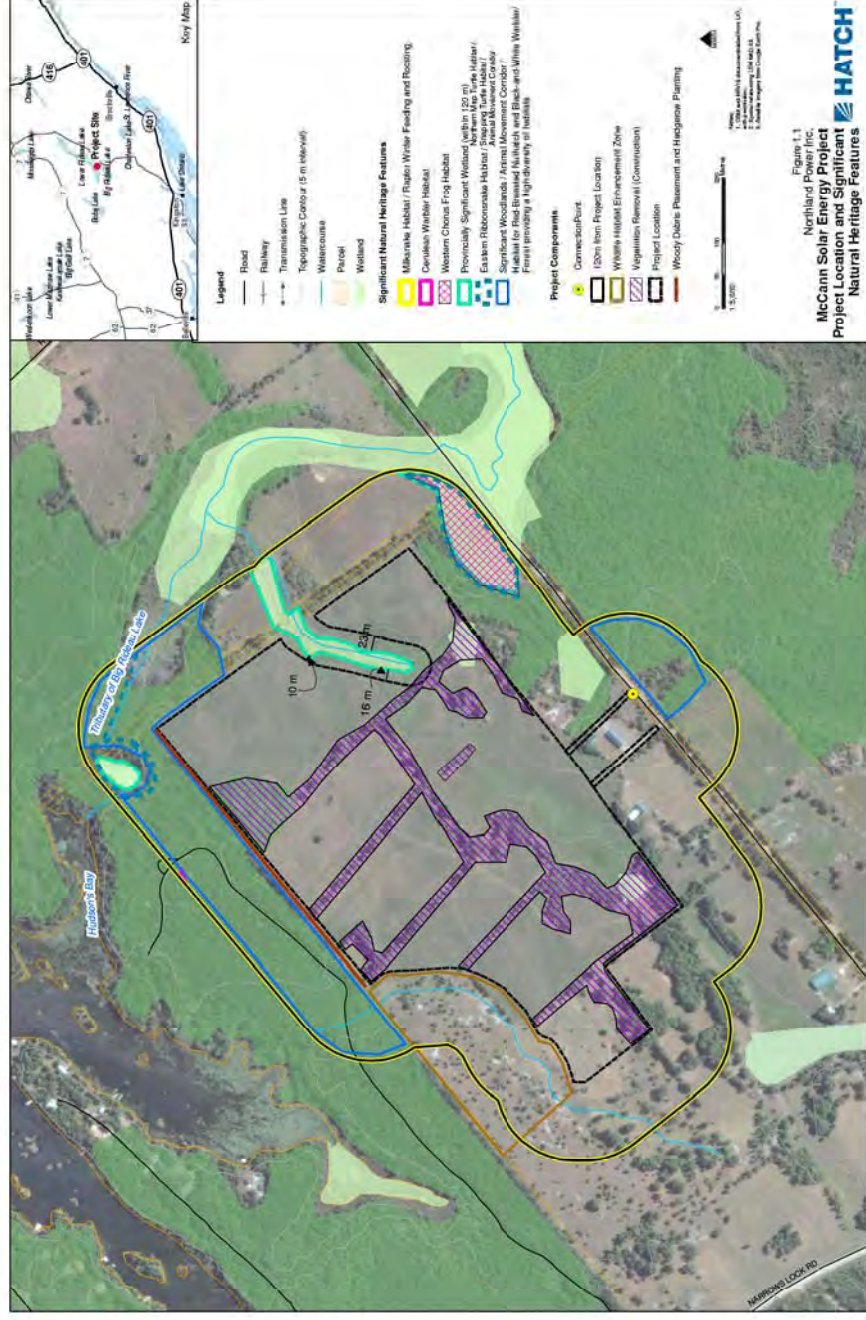
- Primarily agricultural lands, predominated by grasses for cow pasture. The areas that are not in agricultural production are comprised of natural features such as woodlands and wetlands.
- Significant wildlife habitat includes a forest providing a high density habitat, an animal movement corridor and habitat for Cerulean Warbler, Western Chorus Frog, Eastern Ribbonsnake, Milksnake, Northern Map Turtle, Snapping Turtle, Red-Breasted Nuthatch, and Black-and-White Warbler
- The wetland within 120 m of the Project location will be treated as Provincially Significant Wetland
- There are significant woodlands on and within 120 m of the Project location

Mitigation Measures for Environmental Protection

A variety of mitigation measures will be used to limit any impact on the terrestrial environment. Examples of these include:

- Avoidance of encroachment on many of the significant natural features
- Delineation of work areas to prevent encroachment beyond designated sites
- Construction outside of the bird breeding period wherever possible
- Visual search following completion of fence for trapped wildlife
- Visual monitoring of work areas, equipment and access roads prior to start of work each day to search for wildlife species, including Milksnake
- Wildlife habitat enhancement activities, including planting of hedgerows and scattering of woody debris along perimeter

There will be no change to the existing environment outside of the Project location.



McCann Solar Project

Waterbodies

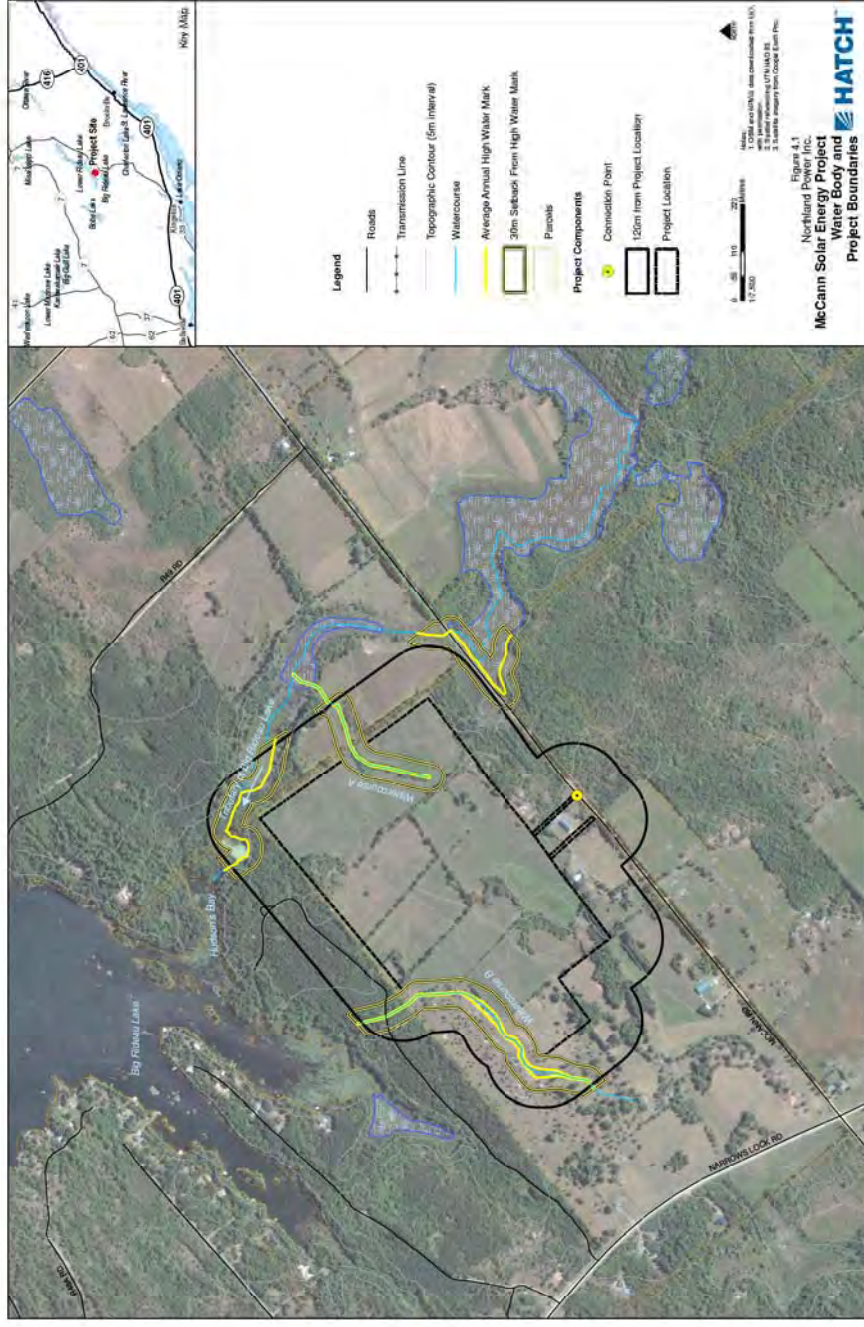
Existing Environment

There are four (4) waterbodies on or within 120 m of the Project location.

Mitigation Measures for Environmental Protection

A variety of standard mitigation measures will be used to limit any impact on the aquatic environment. Examples of these include:

- No Project components will be installed within 30 m of the average annual high water mark of any water body
- Dense ground cover vegetation will be allowed to grow naturally within 30 m setback from waterbodies to improve runoff filtration and riparian habitat
- Erosion and sedimentation controls (e.g., silt fencing, site stabilization, construction phasing)
- Stormwater Management measures (e.g., site revegetation, enhanced vegetated swales)
- Spill Prevention and response measures (e.g., handling protocols, secured storage areas, clean-up materials on-hand)
- Dust control measures (e.g., watering of access roads, tarping of stock piles)



Decommissioning

It is anticipated that decommissioning will occur in 2032 following the expected 20 year lifespan of the Project. Decommissioning will consist of:

- *Equipment dismantling and removal*
- *Site restoration*

Equipment dismantling and removal will include the PV modules, electrical equipment, access roads and foundations as well as any other facility equipment. Equipment and material may be salvaged for resale, scrap value or disposal, depending on market conditions.

Site restoration will consist of the following, subject to environmental requirements and the wishes of the landowner:

- All equipment, foundations and material (including roads) will be removed from site
- Any damage to existing tile drainage system, if applicable, will be repaired/restored
- Any excavation and/or trench will be backfilled and graded to original contours
- Should the subsoil be negatively affected and compromise the future productive use of the land, the following will be implemented: first the topsoil will be removed and stockpiled; then the subsoil may be ripped and tilled prior to grading it; topsoil will then be replaced and revegetated
- Should the soil be negatively affected and compromise the future productive use of the land, nutrients may be added or fertilizers deployed
- Topsoil and compost will be blended where required, spread and replaced to original depth
- Hydroseeding with approved seed mixture and mulching during the appropriate seasonal conditions

For more information, please refer to the Project's *Decommissioning Plan Report*



Next Steps

- Following the completion of this Final Public Meeting, all comments and concerns will be incorporated into the REA Project Documents and the Project proposals. Then a submission to the Ministry of the Environment will be made to obtain a Renewable Energy Approval.
- Following the acceptance of the REA submission, the Ministry of the Environment will post on the Environmental Registry;
(<http://www.ebr.gov.on.ca/ERS-WEB-External/>) a proposal notice for public comment and review. Comments can then be submitted directly to the Ministry of the Environment.
- Lastly, the Ministry of the Environment provides a decision notice of the Projects. If no appeals are received, the Projects can move forward with construction, pending any further required approvals.

Again, we request that any comments please be sent by:

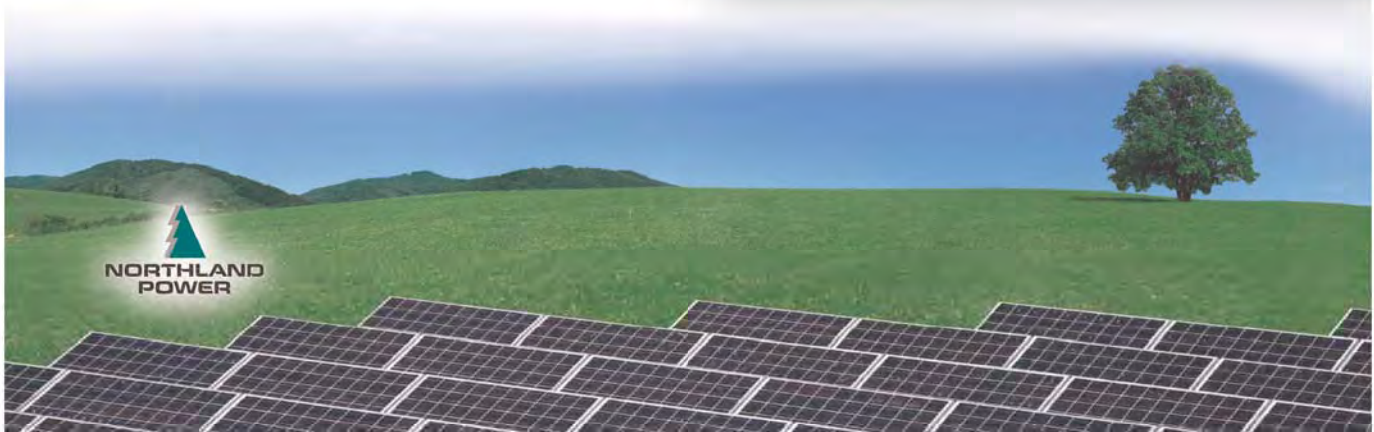
Wednesday, July 6, 2011,
Two (2) weeks following the
Final Public Meeting.



**Thank you for attending this
Final Public Meeting**

*Your opinion is
important to us*

**Please Fill Out A
Comment Form**



Please Sign In

(PLEASE USE BLOCK LETTERS)

Northland Power – McCann Solar Project – Public Meeting

Project: McCann Solar Project

Date: Wednesday, June 22, 2011

Name	Complete Mailing Address			Phone (Please include area code)
	Street	City	Postal Code	
Jeff Shing Werpais		PORTLAND	KOE1V0	
Stephen Ball		Delta	KOE1G0	
Dave Heagle	11 Carleton St.	Newboro	KOG1P0	613-272-5327
John Hart	NARROWS LOCK	CROSBY		
John Aikman	R21	Portland	KOG1V0	613-272-2296
Tina May Lee Koh	7573 Selkirk Way	North Cove	KOA2T0	613-898-5705
Brad White	2100 Portland Rd	Elgin	KOG1E0	613-359-5921
Ryan Flatters	784 McCann Rd.	Portland	KOG1V0	613-272-5380

*Please note that all information provided will be publicly available

Comment Sheet
Final Public Meeting: Wednesday June 22, 2011
Northland Power –McCann Solar Project

1. Please describe where you reside in relation to the Project location? _____

More than 10 miles west.

I wish it was closer.

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

I hope the project provides some local
jobs, I'm ready anytime,

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

Can you start it any sooner,

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Brad Gibson

Mailing Address (including your postal code):
2100 Portland rd, Elgin ont, K0G 1E0

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

Alternatively, if you prefer to mail/fax your response, please do so within 14 days (by July 6, 2011) to:

Sean Male, Environmental Coordinator
4342 Queen St, Suite 500, Niagara Falls, Ontario, L2E 7J7
Phone: 905-374-5200 Fax: 905-374-1157

For more information regarding the McCann Solar Project, please visit northlandpower.ca/mccann

***Please note that all information provided will be publicly available**

Comment Sheet

Final Public Meeting: Wednesday June 22, 2011

Northland Power -McCann Solar Project

1. Please describe where you reside in relation to the Project location? _____

I live adjacent to the project. My
Property abuts the Barker farm. 784 Melan Road

2. Please provide any relevant information related to the Project location which, in your opinion, should be considered in assessing the potential effects of the Project?

- impacts to local real estate values
have not been discussed or evaluated.
I suspect in that at least in the
short term values will be impacted negatively
due to uncertainty.

3. - objective evidence of what exactly
occurred at the Elmsley Project to cause
well water quality complaints does not seem
to exist. The well water baseline monitoring
plan is an excellent idea, but it would be
more comforting to understand what went
wrong at Elmsley.

Continued on back



3. Please provide any comments, questions or concerns related to the Project.

Please see '3' on opposite page.

- guarantees that the decommissioning plan will actually be carried out are not present. I would like to see a trust or insurance policy setup to guarantee that the project decommissioning can be funded.

If you would you like to be included on the Project mailing list, please provide your name and full mailing address below:

Name: Bryan Flatters

Mailing Address (including your postal code):
784 Melara Road
Portand, Ontario
K06 4V0

WE WELCOME YOUR INPUT. PLEASE COMPLETE AND SUBMIT THIS COMMENT SHEET BEFORE LEAVING - THANK YOU

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