

ORTECH Power

**Consultation Report
to the Ministry of the Environment**

*Exhibit K
Project No. 70287*

Exhibit K: Agency Consultation: CCCA

(13 pages)

Date	Milestone	Contact	Purpose
November 17, 2009	Notice of Proposal	Tony Difazio	Notice of Proposal
December 3, 2009		Tony Difazio	call log
December 16, 2009	Project Description	Tony Difazio	Project description
December 16, 2009		Tony Difazio	Open house invitation & MNR meeting
January 27, 2010		Tony Difazio	Water record request
August 2, 2012	Draft REA package	Tony Difazio	Draft rea package for review and comment
September 17, 2012		Tony Difazio	Phone Call log
September 18, 2012	Comments to REA reports	Tony Difazio	Response to REA reports



ORTECH
Environmental
a division of ORTECH Consulting Inc.

November 17, 2009

Catfish Creek Conservation Authority
8079 Springwater Road, R.R. # 5,
Aylmer, ON, N5H 2R4

Attn: Tony Difazio
Resource Planning Coordinator

Subject: Notice of Proposal and Public Meeting for Silvercreek Solar Park project

Dear Tony,

Silvercreek Solar Park Inc. is proposing a 10 MW ground mounted solar facility in the Township of Malahide, Elgin County. The enclosed is the Notice of Proposal and Public Meeting for this project as required by section 15 of the Ontario Regulation 359/09 under the Environmental Protection Act.

If you have any questions, please contact Leah Deveaux at (905)-822-4120 ext. 305 or 1-877-774-6560.

Regards,

Nadiya Bogush
ORTECH Environmental
804 Southdown Road
Mississauga, ON, L5J 2Y4
Tel: (905) 822-4120, ext. 223
1-877-774-6560, ext. 223
Fax: (905) 855-0406
nbogush@ortech.ca

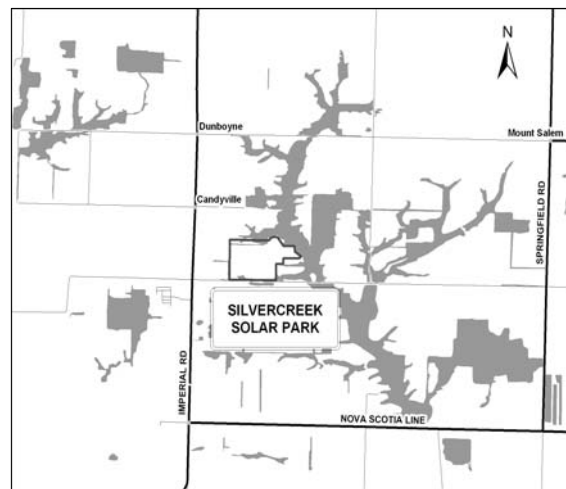
NOTICE OF A PROPOSAL & NOTICE OF PUBLIC MEETING

By Silvercreek Solar Park Inc. to Engage in a Renewable Energy Project

Dated at Malahide Township, this 18th of November, 2009

Silvercreek Solar Park Inc. is proposing the development of a new 10MW ground mounted solar photovoltaic facility on privately held lands in the Township of Malahide, Elgin County, 9 km south of the town of Aylmer. The project utilizes polycrystalline solar photovoltaic panels mounted on single-axis trackers to maximize energy production. A new 4.5 km distribution line will be built along existing municipal road easements to the point of connection with the Dunboyne Distribution Station. ORTECH Environmental has been retained to assist in the Renewable Energy Approvals process.

The project is subject to the provisions of the Environmental Protection Act Part V.0.1 and Ontario Regulation 359/09 and requires a Renewable Energy Approval as a Class 3 Solar Facility. A Draft Project Description Report titled "Project Description Silvercreek Solar Park" describing the facility will be posted on the proponent's website (www.silvercreeksolar.com) on December 11, 2009. A written copy of the report will be available at the public meeting for review. This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed by the Ministry of the Environment. Public consultation is an integral component of this process.



The first **Open House** is scheduled for:

Date: Friday, **December 18, 2009**

Time: **4pm to 8pm**

Place: German Canadian Club
522 Talbot St.W.
Aylmer, ON
(519)-773-5271

For further information on this project, public meetings or to communicate concerns, please contact:

Leah Deveaux
ORTECH Environmental
804 Southdown Road
Mississauga, ON; L5J 2Y4
Phone: (905)822-4120 ext. 305; 1-877-774-6560
Email: info@silvercreeksolar.com
www.silvercreeksolar.com

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act, and solely for the purpose of assisting Silvercreek Solar Park Inc. in meeting Renewable Energy Approvals requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information, all comments will become part of the public record.



Contact Documentation

Project: **Silvercreek Solar Park**

Contact	Tony Difazio	Date:	December 3, 2009
Organization	CCCA		
Address	8079 Springwater Road, Aylmer, ON	Copies To	
Phone	519-773-9037		
Contacted By	Nadiya Bogush		
	in person by phone X		
Purpose of contact	Contact CCCA whether they require information about the project and have any concerns		
Summary of Discussion	CCCA has been notified that additional information about the project will be provided shortly and asked whether they have any questions or concerns at this point. Tony expressed concerns about proper project setbacks from slopes, ravines and offered to provide comments if ORTECH send available information to him.		
Follow-up Required			
Action Taken By			Date:

Leah Deveaux

From: Nadiya Bogush
Sent: Wednesday, December 16, 2009 11:44 AM
To: Tony Difazio
Subject: FW: Silvercreek Solar Project Open House and MNR meeting December 18/2009
Attachments: 16122009 Silvercreek Solar Park Project Open House Invitation.pdf

Hi Tony,

Following up on our conversation, below are the details regarding our meeting with the MNR at 1:30 PM on Friday, December 18th.

I am also sending you an invitation for the Open House scheduled for this Friday, December 18th from 4 PM to 8 PM.

Regards,

Nadiya Bogush, B.Sc., M.E.S.

ORTECH Environmental
804 Southdown Road
Mississauga, ON, L5J 2Y4
Tel: (905) 822-4120, ext. 223
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From: Riddell, Heather (MNR) [<mailto:Heather.Riddell@ontario.ca>]
Sent: Tuesday, December 15, 2009 4:27 PM
To: Nadiya Bogush
Subject: RE: Silvercreek Solar Project Open House and meeting December 18/2009

Hi Nadiya,

Thank you for your email. I have booked the large boardroom here at the Aylmer District office for 1:30 pm.

Our office is located at 615 John Street North. When you arrive to the building, please park in the visitor's parking lot, enter through the main entrance, call me from the phone available in the front lobby and I will meet you at the front.

Could you please send me a list of any specific questions you may have for the MNR. This way I can make sure we are providing you with the necessary guidance. Also, a list of those who will be attending the meeting on Friday, including the representatives from NRSI and CCCA would be greatly appreciated.

Best Regards,

Heather

Heather Riddell
Renewable Energy Intern
Ministry of Natural Resources
Aylmer District
(519) 773-4723

From: Nadiya Bogush [<mailto:NBogush@ortech.ca>]
Sent: December 15, 2009 2:48 PM
To: Riddell, Heather (MNR)
Subject: Silvercreek Solar Project Open House and meeting December 18/2009

Hi Heather,

Following up on our conversation, attached is information for the Silvercreek Solar Project Open House, which will be held this Friday, December 18, 2009 from 4 PM to 8 PM at the German Canadian Club located at 522 Talbot St. W. in the Town of Aylmer. We would like to invite MNR representatives for this event.

We would also like to schedule a meeting with you and your colleagues on December 18 before this open house (1:30 PM or so), as we will have the "full" project team in Aylmer. We would also like to invite the CCCA to this meeting. Please advise regarding your availability for this meeting and let me know what time and location would be convenient for you.

Regards,

Nadiya Bogush, B.Sc., M.E.S.

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804 Southdown Road
Mississauga, ON, L5J 2Y4
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December 16, 2009

Catfish Creek Conservation Authority
8079 Springwater Road, R.R. # 5,
Aylmer, ON
N5H 2R4

Attn: Tony Difazio
Resource Planning Coordinator

Subject: Project Description Silvercreek Solar Park

Dear Tony,

The enclosed is the Project Description for the Silvercreek Solar Park Project for your consideration. We would welcome comments and questions from the Catfish Creek Conservation Authority regarding the project and its potential impacts on the environment. This document has been posted on the project website www.silvercreeksolar.com, as required by the Ontario Regulation 359/09 under the Environmental Protection Act.

Please do not hesitate to contact me if you have any questions or require further information.

Regards,

Nadiya Bogush
ORTECH Environmental
804 Southdown Road
Mississauga, ON, L5J 2Y4
Tel: (905) 822-4120, ext. 223
1-877-774-6560, ext. 223
Fax: (905) 855-0406
nbogush@ortech.ca



December 16, 2009

Catfish Creek Conservation Authority
8079 Springwater Road, R.R. # 5,
Aylmer, ON,N5H 2R4

Attn: Tony Difazio
Resource Planning Coordinator

Subject: Silvercreek Solar Park Project Open House

Dear Tony,

ORTECH Environmental is pleased to invite you on behalf of the Proponent (Silvercreek Solar Park Inc.) for the Silvercreek Solar Park Project Open House, which will be held on Friday, December 18, 2009 from 4 PM to 8 PM at the German Canadian Club located at 522 Talbot St. W. in the Town of Aylmer.

If you have any questions about this meeting, please do not hesitate to contact me or Leah Deveaux at (905) 822-4120 or 1-877-774-6560, Ext. 305.

Regards,

Nadiya Bogush, B.Sc., M.E.S.

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nbogush@ortech.ca

cc: S. Manser, ORTECH Environmental
L. Deveaux, ORTECH Environmental

Leah Deveaux

From: Tony Difazio <planning@catfishcreek.ca>
Sent: Wednesday, January 27, 2010 2:47 PM
To: Nadiya Bogush
Subject: RE: Silvercreek Solar Park Project : water flow records

Hi Nadiya,

We (CCCA) have no surface water records for these tribis.

The landowner may have information as part of his water taking permit with MOE for irrigating from the pond(s).

Check with the landowner to see if he has such records (assuming he has a permit in the first place).

Cheers,

Tony

From: Nadiya Bogush [<mailto:NBogush@ortech.ca>]
Sent: January 27, 2010 12:38 PM
To: Tony Difazio
Subject: Silvercreek Solar Park Project : water flow records

Hi Tony,

We require water flow records for the Silvercreek tributaries A and B located at the project site (I have attached the map showing these tributaries). I would be very appreciative if you could provide us with such information or suggest where these data could be found (if they exist at all).

Regards,

Nadiya Bogush, B.Sc., M.E.S.

ORTECH Environmental
804 Southdown Road
Mississauga, ON, L5J 2Y4
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ORTECH
Power

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804 Southdown Road
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Tel 905-822-4120
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Fax 905-855-0406

August 2, 2012

Catfish Creek Conservation Authority
Tony Difazio
Resources Planning Coordinator
8079 Springwater Rd, RR5
Aylmer, ON N5H 2R4

Subject Draft REA Documents– Silvercreek Solar Park

Dear Mr. Difazio

In follow up to our previous discussions in 2009 and 2010, Silvercreek Solar Park Inc. is proposing to develop a 10MW ground mounted solar facility on private land in Malahide Township. This project is subject to the Ontario Renewable Energy Approvals process. At this time the Proponent, Silvercreek Solar Park Inc, has completed a Draft Renewable Energy document and has begun their 60 day public review process.

We have included one CD copy of the Silvercreek Solar Park Draft Renewable Energy Approval for your review and comment. If you have any questions, please do not hesitate to contact me at ldeveaux@ortech.ca or (905) 822-4120 x. 305

Regards,

Leah Deveaux, BES
ORTECH Power

-enclosures

cc: Dave Moerman, Silvercreek Solar Park Inc.

NOTICE OF PUBLIC MEETING

To be held by Silvercreek Solar Park Inc. regarding a Proposal to Engage in a Renewable Energy Project

Project Name: Silvercreek Solar Park Inc.
Project Location: Malahide Township (see map)
Dated at Malahide Township this 2nd day of August 2012

Silvercreek Solar Park Inc. is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval (REA) is required. The proposal to engage in the project and the project itself is subject to the provisions of the Environmental Protection Act (ACT) Part V.0.1 and the Ontario Regulation 359/09 (Regulation). This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment.

Meeting Location: **Date:** October 4, 2012
Time: 5:30pm – 8pm
Place: German Canadian Club
522 Talbot St. West; Aylmer, ON

Project Description: Pursuant to the Act and Regulation, the facility, in respect of which this project is to be engaged in, is a Class 3 ground mounted Solar Facility. If approved, this facility would have a total maximum name plate capacity of 10 MW. The project location is described in the map below. Additionally, the project will require installation of a new 34.5kV distribution line to be installed primarily below ground, to a new 115kV substation adjacent to the existing Aylmer Transmission Station.

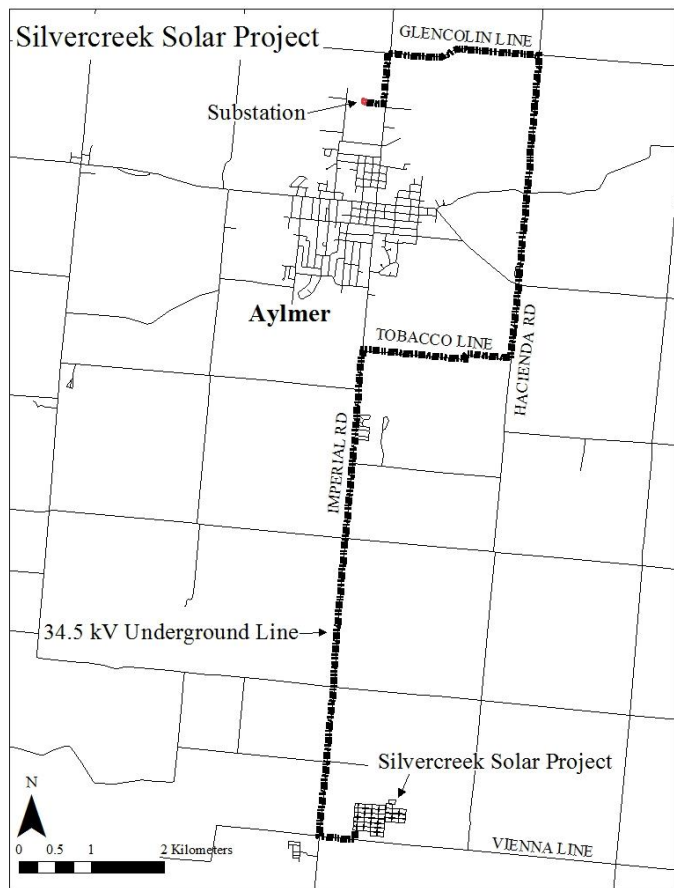
Documents for Public Inspection: The Draft Project Description Report titled “Project Description: Silvercreek Solar Park” describes the project as utilizing up to 46,000 polycrystalline solar photovoltaic panels, with a rated power output of 290 W, each to be mounted on horizontal beam single-axis trackers totaling 10 MW. The project will require installation of a new 34.5kV distribution line to be installed primarily below ground to a new 115kV substation adjacent to the existing Aylmer Transmission Station. A written copy of the Draft Project Description Report was made available for public inspection on November 18, 2009.

Further, the applicant has prepared supporting documents in order to comply with the requirements of the Act and Regulation. Written copies of the draft supporting documents will be made available for public inspection on August 2, 2012 at the following locations:

Elgin County Library – Aylmer Branch, 38 John St. South Aylmer and **www.silvercreeksolar.com**

To learn more about the project please contact:

Silvercreek Solar Park Inc. c/o
Leah Deveaux
ORTECH Power
804 Southdown Rd. Mississauga ON; L5J 2Y4
Phone: 1-877-774-6560 ext. 305
Email: info@silvercreeksolar.com
www.silvercreeksolar.com



Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act, and used solely for the purpose of assisting Silvercreek Solar Park Inc. in meeting their Renewable Energy Approvals requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information, all comments will become part of the public record.



Contact Documentation

Project: **Silvercreek Solar Park**

Contact	Tony	Date:	September 17 2012
Organization	Catfish Creek Conservation		
Address		Copies To	
Phone	519-773-9037		
Contacted By			
	in person		
	by phone		
Purpose of contact	Called Leah Deveaux and left a message		
Summary of Discussion	Tony left a message at 9:30am, Leah returned call around 11:30pm, left a message.		
	Called back at 2:20pm, wanted to know if he could still ask comments. Wanted to know about permitting requirements and what he should send us. He is going to provide a letter, and will continue to follow up during the construction process to following along with the municipal process.		
	Prefer conduit in the underwater crossings		
	Wanted to confirm that the setbacks from the tops of the banks on the solar array site were 30m, also wanted to confirm that there would be minimum clearing on the substation site as the CA had worked to get the plantation established and would like to see as much of it maintained as possible.		
	Was ok with the storm water report. Saw no additional concerns.		
Follow-up Required	Called left a message, LD called back.		
	Construction contractor to maintain contact during construction process		
Action Taken By	Leah Deveaux	Date:	Sept 17,2012



CATFISH CREEK CONSERVATION AUTHORITY

8079 Springwater Road, R.R. 5, Aylmer, Ontario N5H 2R4

Phone: 519-773-9037 • Fax: 519-765-1489

E-mail: admin@catfishcreek.ca • www.catfishcreek.ca

12-10-MAL-EA

September 18, 2012

Ortech Power
804 Southdown Road,
Mississauga, ON.
L5J 2Y4

ATTENTION: Leah Deveaux

Dear Ms. Deveaux:

SUBJECT: Silver Creek Solar Park
Pt Lots: 12 & 13; Conc.: 3; Township of Malahide
DRAFT REA REPORT

Thank you for the opportunity to review the above noted reports with regard to our regulatory compliance role pursuant to the Conservation Authorities Act and mandate to help conserve and manage natural resources on a watershed basis. The Catfish Creek Conservation Authority (CCCA) is also responsible for evaluating the proposed works as to their impacts on fish habitat as per our Level II Agreement with the Department of Fisheries and Oceans (DFO), effective April 02, 2006.

Overall, the background information and natural heritage assessments contained in the documents are satisfactory for the identification of riverine hazards. In our opinion, the thirty (30) metre top-of-bank development setback for solar panel construction will be sufficient to protect the integrity of the slopes and associated vegetation.

Specific comments relative to the draft 'Construction Plan Report' include the following:

Page 12, Section 2.1.7 'Distribution Line'; this section should include a statement indicating that a permit is required by the CCCA, pursuant to the Conservation Authorities Act, for the water crossings. We support the installation of cable under the water courses utilizing the "directional drilling" method.

Page 13, Section 2.1.8 'Substation Construction'; The white pine plantation, which was established by the CCCA in conjunction with the previous owner, should be protected and managed on a long term basis to contribute to the biodiversity of the community. The CCCA can provide forest management advice and assistance, including the preparation of a forest management plan under the 'Managed Forest Tax Incentive Program' (MFTIP).

Page 18, Table 3; under 'Erosion and Sedimentation' a mitigation measure could include the installation of "conduit pipes" under the water crossings to facilitate future maintenance and minimize impacts to aquatic habitat.

You may forward future inquiries on this matter to the attention of the undersigned at this office.

Yours truly,

Tony Difazio
Resource Planning Coordinator

Mission Statement: "To communicate and deliver resource management services and programs in order to achieve social and ecological harmony for the watershed"

