Exhibit H
Project No. 70287

Exhibit H: Municipal Consultation: Elgin County (87 pages)

Date	Milestone	Contact	Purpose
November 17, 2009	Notice of engagement	Mark McDonald	Notification of project commencement
December 2, 2000	Municipal consultation		
December 2, 2009	form	Mark Mcdonald	Municipal Consultation Form
December 2, 2000			Called on behalf of Mark McDonald in response
December 3, 2009		Susan McConnen	to consultation form
December 4, 2009		Clayton Watters	Assigned to project, set up phone call
December 8, 2009	Consultation Form	Clayton Watters	Phone log
December 8, 2009	Consultation Form	Clayton Watters	Mapping request
December 15, 2009	Open House Invitation	Mark Mcdonald	invitation to open house
December 17, 2009		Clayton Watters	Response to open house invitation
December 22, 2009		Clayton Watters	Open house materials as requested
December 22, 2009		Mark Mcdonald	Open house materials as requested
January 11, 2010		Clayton Watters	follow up to open house materials
January 11, 2010			N. Bogush request for sample agreement and
January 11, 2010		Clayton Watters	mapping
October 24, 2011			set up meeting to discuss connection line
October 24, 2011		Clayton Watters	routing
January 10, 2012	Consultation Form, Draft		
January 18, 2012	REA Reports	Mark Mcdonald	Draft REA Reports for review
February 3, 2012		Meeting with County of Elgin	
Fahruary 2, 2012			follow up to meeting on this day request for
February 3, 2012		Clayton Watters	draft agreement
March 10, 2012	Municipal consultation		send consultation form and draft franchise
March 19, 2012	form	Clayton Watters	agreement
A:142 2042			follow up on draft report package and franchise
April 13, 2012		Clayton Watters	agreement
A = =:  40, 0040		-	Follow up on email regarding franchise
April 13, 2012		Peter Dutchak	agreement
A = =:1 20 2040			Follow up on email regarding franchise
April 30, 2012		Peter Dutchak	agreement
May 4, 2012		Peter Dutchak	Draft franchise agreement
June 5, 2012		Peter Dutchak	Revisions to franchise agreement
·	Signed Consultation Form		
June 13, 2012	Returned	Steve Evans	Signed Consultation Form
July 10, 2012		Peter Dutchak	Revisions to franchise agreement
July 23, 2012		Peter Dutchak	Revisions to franchise agreement
July 24, 2012		Peter Dutchak	Revisions to franchise agreement
July 25, 2012		Mark Mcdonald	Project Summaries
July 25, 2012		Steve Evans	Notice of Project Summaries

July 25, 2012		Clayton Watters	Notice of Project Summaries
August 2, 2012	Draft REA, Revised		
August 2, 2012	consultation form	Mark Mcdonald	One Hard copy, one cd copy
August 2, 2012	Notice of Draft REA	Steve Evans	Letter from Package sent to M. McDonald
August 2, 2012	Notice of Draft REA	Clayton Watters	Letter from Package sent to M. McDonald
October 10, 2012		Peter Dutchak	Revisions to franchise agreement
October 31, 2012		Peter Dutchak	Revision to roadways in franchise agreement



November 17, 2009

Mark McDonald Chief Administrative Officer County of Elgin Administration Building 450 Sunset Drive St. Thomas, ON N5R 5V1

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

Dear Mr. McDonald,

Silvercreek Solar Park Inc. is proposing a 10 MW ground mounted solar facility in the Township of Malahide, Elgin County 9 km south from the Town of Aylmer. 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. The first of two public postings will appear in the local newspaper [the Aylmer express] on November 18, 2009.

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

Regards,

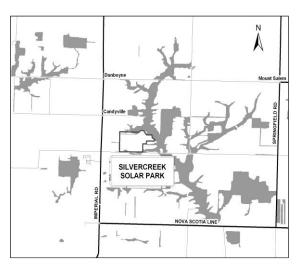
Nadiya Bogush ORTECH Environmental 804 Southdown Road Mississauga, ON, L5J 2Y4 Tel: (905) 822-4120, ext. 223 1-877-774-6560, ext. 223 Fax:(905) 855-0406 nbogush@ortech.ca

## 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 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 Environment. Ministry of the 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.



#### **Leah Deveaux**

From: Scott Manser

Sent: Wednesday, December 02, 2009 4:24 PM

**To:** mmcdonald@elgin-county.on.ca

**Cc:** Leah Deveaux

**Subject:** Silvercreek Solar Park - Municipal Consultation Form

**Attachments:** Municipal Consultation Form Elgin.pdf

Mark;

Please find attached an electronic copy of the Municipal Consultation form as required by the Ontario Ministry of Environment. We anticipate that we will be able to release additional project information, such as a Project Description Report, once this document has been reviewed by the Province and First Nation Communities. I will call you tomorrow to discuss this project,

Regards;

#### Scott Manser, P.Eng

Senior Environmental Engineer ORTECH Environmental Tel: 519-966-8798 Fax: 519-966-8014

email: smanser@ortech.ca

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Renewable Energy Approval Consultation Form: municipalities, local authorities ss. 18(2) Ontario Regulation 359/09

Ce formulaire est disponible en français

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 End	ergy Project					
Project Name (Project	ct identifier to be used as	s a reference in corres	pondence)			
Silvercreek S	lolar Park					
Project Location 49:	<u>588 Vienna Line, A</u>	ylmer, Ontario				
Same as Applicant Phys	sical Address? X Ye	s No (If no, ple	ase provide site address info	rmation belov	w)	
Civic Address- Street in	formation (includes street r	number, name, type and o	direction)		Unit Identifie	r (i.e. apartment number)
Survey Address (Not re-	quired if Street Information	is provided)				
Lot and Conc.:		Part and Referen				
and consists of a lot nur	n within a subdivided towns	•	ocation within unorganized to g the location within that plar			art and a reference plan
number.	niber and a concession	number indicating	g the location within that plan	i. Attach cop	y or the plan.	
Lot	Conc.		Part		Refer	ence Plan
				1		
Location Information (in	cludes any additional inforr	mation to clarify physical	location)(e.g. municipality, w	ard/ township	p)	
Township of	Malahide, Elgin Co	untv				
10 Whomp of	manamae, Eight Co					
Geo Reference (e.g. s	southwest corner of propert	y) south entrance	to the property			
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Eastin	ng	UTM Northing
UTM	17	+/- 5m	manual	50213	9	4726823
0 1 1 1 1	1 /	. / 5111		20213		
	ine construction, operati					
Construction will	begin in 2010 upon	approval of the R	EA application and v	vill requir	e 5 months	s to complete.

Construction will begin in 2010 upon approval of the REA application and will require 5 months to complete. Construction activities will involve installation of support racks, mounting of solar panels, tracking mechanisms and installation of electrical equipment. The facility will operate continuously during the daytime with tracking capabilities to mechanically adjust the panels according to the angle of available sunlight. The estimated lifetime of the facility is 25 years, after which time the site may either be retrofitted with new panels or the site may be decommissioned and returned to agricultural use.

### 1.2 - Environmental Context

Describe any negative environmental effects that may result from engaging in the project (consider construction, operation and decommissioning activities.)

The project area is agricultural land that has been in active production for many years. To address this impact the Ontario Power Authority has capped ground mounted solar on prime agricultural lands to 500 MW for each of the five geographic regions in Ontario.

Propose early avoidance/prevention/mitigation concepts and measures.

The project design incorporates setback distances from natural features greater than the current farm practice. Electrical equipment will be located along the central access roads away from drainage areas. Spill prevention / contingency planning will be incorporated into site operations. Safety and security measures, including fencing, will be used to prevent unauthorized entry.

1.3 - Re	1.3 - Renewable Energy Generation Facility						
Type of	Type of Facility / Operation (select all that apply & complete all appropriate sections)						
	Wind Facility (Land Based)			Biofuel Facility			
	Wind Facility (Off-Shore)		X	Solar Photo Voltaic Facility			
	Biogas Facility (Anaerobic Digesters)			Other Describe :			
	Biomass Facility (Thermal	Treatment)		Class (if applicable) :			
			_				
Name Pl	ate Capacity	Expected Generation		Service Area	Total Area of Site (hectares)		
10	MW	18 GWh		Elgin County	35.9		
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.  The proposed project is a ground mounted solar photovoltaic facility. It will require installation of up to 44,520 polycrystalline solar photovoltaic panels, which will be mounted on 2,062 horizontal beam single-axis trackers.							

## 1.4 – Renewable Energy Generation Activities

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

The project involves preparation of the site, installation of the solar panels and electrical system, construction of a 4.5 km overhead (or underground) distribution line, and site fencing.

## **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 Silvercreek Solar Park	
DRAFT Design and Operations Report	Design and Operation Report Silvercreek Solar Park	
DRAFT Construction Plan Report	Construction Plan Report Silvercreek Solar Park	
DRAFT Decommissioning Plan Report	Decommissioning Plan Report Silvercreek Solar Park	
List of other Documents	- W-1	

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

Project website : www.silvercreeksolar.com Aylmer Old Town Hall Public Library

## Section 3 – Applicant Address and Contact Information

3.1 - Applicant Information (Owner of project/facility)						
Applicant Name (legal nar	Applicant Name (legal name of individual or organization as evidenced by legal documents)  Business Identification Num					
Silvercreek Solar	Park Inc.				822	98 6121 RC 0001
,	Business Name (the name under which the entity is operating or trading - also referred to as trade name)  X same as Applicant Name					
	mation (includes street number	r, name, type ai	nd direction)		Unit Identifie	er (i.e. apartment number)
49588 Vien	nna Line					
Survey Address (Not requi	ired if Street Information is prov	vided)				
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 consist part and a reference plan number indicating the location within that plan. Attach copy of the p						
Lot	Conc.		Part		Re	ference Plan
Municipality	County/District		Province/State	Country		Postal Code
Malahide	Elgin		Ontario	Canada		N5H 2R2

## 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)  Yes No							
Name of Municipality	Address	Phone	Clerk's Name	Clerk's Phone/Fax	E-Mail Address		
	ity (include each upper tier r			☐ Yes			
Name of Municipality	Address	Phone	Clerk's name	Clerk's Phone/Fax	E-Mail Address		
Widilicipality							
	lude each local roads area ir	1	,	☐ Yes			
Name of local	Address	Phone	Secretary-treasurer's	Secretary-treasurer's	E-Mail Address		
roads board			Name	Phone/Fax			
Board Area (include ea	ach board area in which proj	ject location is situated)	,	☐ Yes	□ No		
Name of Local	Address	Phone	Secretary's name	Secretary's	E-Mail Address		
Service Board				Phone/Fax			
		1					
	S	Section 5: Consulta	ation Requirement				
5.1 - Project Location	n						
Provide comment on	the project location with r	respect to infrastructur	e and servicing.				
5.2 - Project Roads							
5.2 – Project Roads  Provide comment on the proposed project's plans respecting proposed road access.							
Trovide comment on the proposed project's plans respecting proposed road access.							
Identify any issues and provide recommendations with respect to road access							
identity arry issues at	ia provide recommendati	ons with respect to roc	<u>ia access</u>				
Danida a anna antara							
Provide comment on	any proposed Traffic Mar	nagement Plans					
Identify any issues ar	nd provide recommendati	ons with respect to the	e proposed Traffic Manage	ement Plans			
, ,		<u> </u>					

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.
Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.
5.4 – Facility Other
Identify any issues and recommendations with respect to the proposed landscaping design for the facility
Provide comment on the proposed project plans for emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to the proposed amarganay management procedures / safety protocols
Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location
Tachiny any issues and recommendations with respect to any Easements of Restrictive Governants associated with the Froject Escation
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.
or room damenty initiative and the damenty continues.
Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing
drainage, water works and sanitary sewers
Identify any issues and recommendations with respect to the proposed location of buried kingle and above grade utility youlto
Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults

Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections
Provide comment on the proposed project plans with respect to Building Code permits and licenses.
Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.
Identify any issues and recommendations related to the identification any archaeological resource or heritage resource.

# **Contact Documentation**

Project: Silvercreek Solar Park

Contact	Mark Mc Donald.	Date:	12/3/09.
Organization	Elash County CAO.		
Address		Copies To	
Phone	519-631-1460 x105.		
Contacted By	in person by phone		
Purpose of			
contact	- Susan McConnen called	on be	shalf of Mark.
Summary of	Ift man 10°14cm and han		61.61.61
Discussion	It may William an phon	e, - re	Silve (rest solor.
	-msg Susan. M'(annel 510	7-63	1-1460 × 103.
Q,	these forms. Brief explana	4	ty regarding timing
A	- Imperial Road is a county proposing that the distributi	road Ion liv	è me ore e ran adjacent.
Repl	or OK we will need to cons	ult m	Roads division.
Follow-up Required	Susah will verify Imperial get back.	155	county road and
Action Taken By			Date:

From: Scott Manser

Sent: Friday, December 04, 2009 8:28 AM

To: Clayton Watters

Subject: RE: Silvercreek Solar Park - Municipal Consultation Form

Thanks for the reply Clayton. I will give you a call at 1pm Monday December 7th.

#### Regards;

Scott Manser, P.Eng

Senior Environmental Engineer ORTECH Environmental Tel: 519-966-8798

Fax: 519-966-8014 email: <a href="mailto:smanser@ortech.ca">smanser@ortech.ca</a>

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From: Clayton Watters [mailto:cwatters@elgin-county.on.ca]

Sent: Thu 12/3/2009 8:41 PM

**To:** Scott Manser **Cc:** Peter Dutchak

Subject: FW: Silvercreek Solar Park - Municipal Consultation Form

can you please call me monday afternoon, to set up a meeting. cell 519-617-7482

Clayton Watters, P.Eng Director of Engineering Services (519) 631-1460 ext 4 cwatters@elgin-county.on.ca

From: Mark McDonald

**Sent:** Thu 12/3/2009 2:40 PM **To:** Clayton Watters; Peter Dutchak

Cc: smcconnell

Subject: Fw: Silvercreek Solar Park - Municipal Consultation Form

Can u follow up please.

From: smcconnell
To: Mark McDonald

Sent: Thu Dec 03 14:36:33 2009

Subject: RE: Silvercreek Solar Park - Municipal Consultation Form

Mark, Scott said county input is required if Imperial Road, Aylmer, is a county road - the distribution line proposed in project impacts on this road. John Wilson was not able to provide Scott and crew with specifics on this. Scott said he requires a meeting with the county staff (Clayton) so the project application can be completed. There is also another doc coming from province in regard to this project. Also, this is very time sensitive so Scott would

appreciate a meeting asap.

Susan McConnell
Administrative Services Coordinator

519-631-1460 x 103

From: Mark McDonald

Sent: Thu 12/3/2009 8:58 AM

To: smcconnell

Subject: FW: Silvercreek Solar Park - Municipal Consultation Form

Susan, please call Scott for me about this project to see what if anything the county is supposed to do. 519-966-

8798. thanks!

**From:** Scott Manser [mailto:smanser@ortech.ca]

**Sent:** Wed 12/2/2009 4:23 PM

**To:** Mark McDonald **Cc:** Leah Deveaux

Subject: Silvercreek Solar Park - Municipal Consultation Form

Mark;

Please find attached an electronic copy of the Municipal Consultation form as required by the Ontario Ministry of Environment. We anticipate that we will be able to release additional project information, such as a Project Description Report, once this document has been reviewed by the Province and First Nation Communities. I will call you tomorrow to discuss this project,

Regards;

Scott Manser, P.Eng

Senior Environmental Engineer ORTECH Environmental Tel: 519-966-8798 Fax: 519-966-8014

email: smanser@ortech.ca

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# **Contact Documentation**

Project: Silvercreek Solar Park

			TRD WOOS.
Contact	Clayton Watters.	Date:	12/8/69 /12/7/09
Organization	Director Engineering, Elgin Coun	h	0 - 1 1 1 1 1 1 1
Address	J. 33 9.70	Copies	
Phone	519-671-7482		
Contacted By	in person	<del></del>	
	by phone		
Purpose of contact	Municipal Consultation - 5		ily Imperial Road.
Summary of	-conveged maps of Easeme	inis;	
Discussion	12/8/09 Send map show and he can send alove - believes easement is 86' rneed to enter into an with the country ser - Fees paid up Front a	y some	of Aylmer Lagreement airtenance
Follow-up Required	-Send map. Via email	- Cu	~ afters e elghoron
Action Taken By	5. Monser		Date: 12/8/09

From: Scott Manser

Sent: Tuesday, December 08, 2009 10:22 AM

To: cwatters@elgin-county.on.ca

Cc: Leah Deveaux

**Subject:** Silvercreek Solar Park - Malahide Township

Follow Up Flag: Follow up

Flag Status: Red

**Attachments:** Municipal Consultation Form Elgin.pdf; Silver Creek Solar Park - Construction v2.jpg Clayton;

Attached is a diagram (Silver Creek Solar Park - Construction v2.jpg) indicating the proposed line routing for the Silvercreek Solar Park. I have also attached a copy of the Municipal Consultation Form (as required by the Renewable Energy Approval Regulation) which was sent earlier to Mark McDonald. Section 5 of the form provides a series of questions regarding impacts to municipal services. We anticipate additional project information to be provided over the next few months which will assist the county to complete this form.

If you could provide some mapping along this section of Imperial Road within the current easement that would assist our project planning and development. Please advise if any fees are associated with obtaining this mapping and I will arrange for payment. We will be having a meeting with Malahide this Thursday at 2pm regarding the municipal requirements and we may be able to meet with you earlier in the morning if that would be of some assistance to you in understanding the proposal.

#### Regards;

Scott Manser, P.Eng Senior Environmental Engineer ORTECH Environmental Tel: 519-966-8798

Fax: 519-966-8014 email: <a href="mailto:smanser@ortech.ca">smanser@ortech.ca</a>

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#### **Leah Deveaux**

From: Nadiya Bogush

**Sent:** Tuesday, December 15, 2009 5:13 PM **To:** mmcdonald@elgin-county.on.ca

**Subject:** Silvercreek Solar Park Project Open House Invitation

Attachments: 15122009 Silvercreek Solar Park Project Open House Invitation.pdf

Dear Mark,

Attached is the invitation for the Silvercreek Solar Park Project Open House scheduled for Friday, December 18, 2009.

Please feel free to contact me or Leah Deveaux if you have any questions regarding this meeting or require further information about the project.

Regards,

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

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

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December 15, 2009

Mark McDonald Chief Administrative Officer County of Elgin Administration Building 450 Sunset Drive St. Thomas, ON N5R 5V1

Subject: Silvercreek Solar Park Project Open House

Dear Mark,

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 he sitate 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.

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

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

#### **Leah Deveaux**

From: Nadiya Bogush

Sent: Tuesday, December 22, 2009 2:21 PM

To: 'Clayton Watters'

**Cc:** Peter Dutchak; Scott Manser; Leah Deveaux

**Subject:** RE: Silvercreek Solar Park Project Open House Invitation

**Attachments:** SCSolaropenhouse.pdf

#### Dear Clayton,

Please find attached information presented at the Silvercreek Solar Park Open House. Materials from the open house are also available on the project website http://www.silvercreeksolar.com/index\_files/documents.htm.

If you have any questions or require further information, please contact me or Leah Deveaux.

Regards,

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

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

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From: Clayton Watters [mailto:cwatters@elgin-county.on.ca]

Sent: Thursday, December 17, 2009 6:01 PM

**To:** Nadiya Bogush

Cc: Clayton Watters; Peter Dutchak

Subject: Silvercreek Solar Park Project Open House Invitation

County of Elgin staff cannot attend your open house. Please forward information presented at the open house for our review. thanks in advance for your co-operation.

Clayton Watters, P.Eng Director of Engineering Services (519) 631-1460 ext 4 cwatters@elgin-county.on.ca

From: Mark McDonald

**Sent:** Tue 12/15/2009 9:15 PM **To:** Clayton Watters; Peter Dutchak

Subject: Fw: Silvercreek Solar Park Project Open House Invitation

From: Nadiya Bogush < NBogush@ortech.ca >

To: Mark McDonald

**Sent**: Tue Dec 15 17:13:26 2009

Subject: Silvercreek Solar Park Project Open House Invitation

Dear Mark,

Attached is the invitation for the Silvercreek Solar Park Project Open House scheduled for Friday, December 18, 2009.

Please feel free to contact me or Leah Deveaux if you have any questions regarding this meeting or require further information about the project.

Regards,

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

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

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#### **Leah Deveaux**

From: Nadiya Bogush

**Sent:** Tuesday, December 22, 2009 5:03 PM **To:** 'mmcdonald@elgin-county.on.ca'

Cc: Leah Deveaux

**Subject:** Silvercreek Solar Park Project Open House

**Attachments:** SCSolaropenhouse.pdf

#### Dear Mark,

We would like to provide Elgin County staff with additional information about the Silvercreek Solar Park project. Please find attached information presented at the open house held on December 18, 2009. Materials on the open house as well as available reports can also be found on the project website <a href="http://silvercreeksolar.com/">http://silvercreeksolar.com/</a>. Please note that this information has been sent to Clayton Watters and Peter Dutchak.

Please feel free to contact me or Leah Deveaux if you require any further information about the project.

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# Welcome

Silvercreek Solar Park Inc.

**Open House** 

4pm - 8pm

**Hosted By** 



# **Project Proposal**

Silvercreek Solar Park Inc. (SSPI) is proposing to develop a 10 MW ground mounted solar photovoltaic (PV) facility on private property in the township of Malahide. This will be a sun following facility utilizing a single axis tracker system,. The trackers will rotate the panels towards the sun during daylight hours to maximize energy production. The panels will be grouped in 10 separate clusters, each with their own power inverters and transformers. Panels will be connected together using an underground 27.6 kv cable, connecting to transformers, switch box and power meter located on the project site. A distribution line will run approximately 4.5 km from the site location to the Dunboyne Distribution Station at Imperial Road and John Wise Line in the existing hydro right-of-way.



# **Project Team**

Silvercreek Solar Park Inc. - Aylmer; Owner



Silvercreek Solar Park Inc.

**ORTECH Environmental** – Mississauga; Coordination of Technical Consultants, REA Project Coordination, Permitting, Correspondence, REA Reporting



Natural Resource Solutions Inc. – Waterloo; Natural Heritage assessment



**MVA Engineering Group Ltd.** – London; Structural engineering, site layout



Timmins Martelle Heritage Consultants Inc. – London; Cultural Assessment

# Site Background & Purpose

The the Silvercreek Solar Park consists of approximately 39.5 ha of privately owned Class 3 and 4 land just off Vienna Line. This land has been active agricultural land for over 100 years, and until recently was used to grow tobacco. Currently, it has been planted with soybean and wheat. This project is being developed in conjunction with the property owner, providing a direct local benefit.

The Ontario Green Energy Act, proclaimed on September 24, 2009 has paved the way for projects such as the Silvercreek Solar Park. This program was developed to allow for new commercial generation, while empowering local residents to become involved in the generation of power through renewables.

The proponent has applied to the Ontario Feed-In Tariff Program and, if approved, will generate power for over 1,500 households per year.



Hooper Colorado, Photo Courtesy of Array Technologies



Hooper Colorado, Photo Courtesy of Array Technologies

## **Solar PV and Agriculture**

The Canadian Solar Industry Association has released a backgrounder discussing the advantages of placing Solar PV on agricultural fields. These advantages include:

- Farmland tends to be flat, free of ob struction, competitively priced and close to distribution lines making them ideally suited
- Solar installations are low impact, and can be easily decommissioned after use

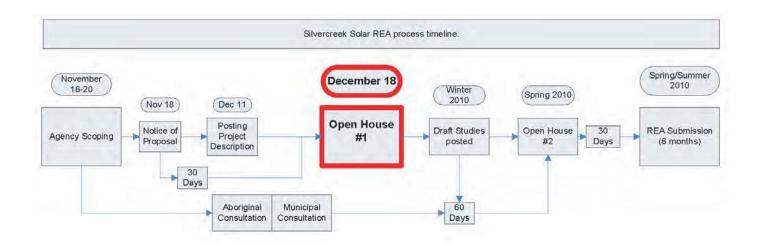
# **Provincial Approvals**

# Renewable Energy Approval -O.Reg 359/09

The Renewable Energy Approval (REA) came in to force in September of 2009. This approvals process replaces the previous environmental screening process for renewable projects. In Ontario, Ground Mounted Solar PV greater than 10 kW are required to undergo the REA process.



Les Borges Spain, Photo Courtesy of Array Technologies



# **Next Steps**

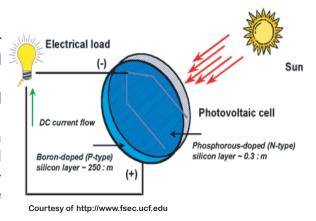
- Issuance of Draft Studies; January 2010
- Follow-up Open House; Spring 2010
- Finalize studies and reports; Spring 2010
- Issuance of Final Reports; Spring 2010
- REA Submission; Spring 2010
- 30 day comment period; Spring/Summer 2010
- Plant Construction; Summer/Fall 2010
- Plant Commissioning; Winter 2010

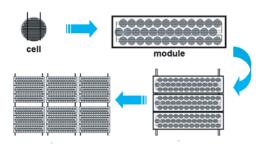
The Project Team will examine the comments received and heard throughout this public consultation process in order to focus their studies where necessary.

# **General Information**

# How Does Solar Energy Work? Photovoltaic (PV) Cells

A typical silicon PV cell is composed of a thin wafer consisting of an ultra-thin layer of phosphorus-doped (N-type) silicon on top of a thicker layer of borondoped (P-type) silicon. An electrical field is created near the top surface of the cell where these two materials are in contact, called the P-N junction. When sunlight strikes the surface of a PV cell, this electrical field provides momentum and direction to light-stimulated electrons, resulting in a flow of current when the solar cell is connected to an electrical load





Courtesy of http://www.fsec.ucf.edu

# Solar Cells, Solar Panels and Solar Arrays

Several solar cells are connected both in series and parallel to create a solar module or panel. Solar panels in turn are connected together, creating a solar array.

# **Process Operations**

Process monitoring: Light sensors located on the solar arrays will provide information to a control unit, optimizing the exposure to sunlight.

Solar array: Polycrystalline solar cells capable of maintaining generating efficiency for 25 years.

Inverter & Transformer Module: Converts direct current (DC) from the array to alternating current (AC) at the desired distribution voltage of 27.6 kilovolts (kV).

Process. Solar Array Monitoring Direct Current Alternating Current Inverter & (AC) Distribution Electrical Tran sformer Station Grid Module Electrical Metering

Electrical Metering: Monitors and measures electricity supplied to electrical grid.

Distribution Station: A distribution line running from the project site to the Dunboyne Distribution Station where electricity is made available to the electrical grid.

Electrical Grid: The project will produce enough electricity to supply 1,500 households.

# **Project Design**

# **Project Components**

The main components of this project consists of:

- Photovoltaic Solar Array
- Electrical Systems and Connections
- Access Roads and Fencing



Solar array mounted on racks



Solar arrays connected to supports



Support beams and columns



Photos courtesy of the National Renewable

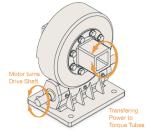
**Energy Laboratory** 



Electrical Inverter and transformer



Solar array tracking module



Photos courtesy of Array Technologies

## Photovoltaic Solar Array

- Photovoltaic solar arrays will be mounted on racks and connected in series and parallel
- The racks will be attached to horizontal beams supported by pile driven columns
- Up to 44,520 solar panels (2 m x 1 m) may be used for this project

## **Electrical Systems and** Connections

- The solar arrays will be capable of "tracking" the sun to maximize energy yield using small electrical motors
- Electrical cables connecting the array to the inverter & transformer module will be trenched and buried under ground
- Inverter and transformer modules will be located alongside access roads and connect at the site entrance
- The distribution line will exit the project site along Vienna line and travel north along Imperial road to the **Dunboyne Distribution Station**
- An alternate connection point may require the line to extend past the distribution station and connect to the M4 feeder 100 m west along John Wise Line)

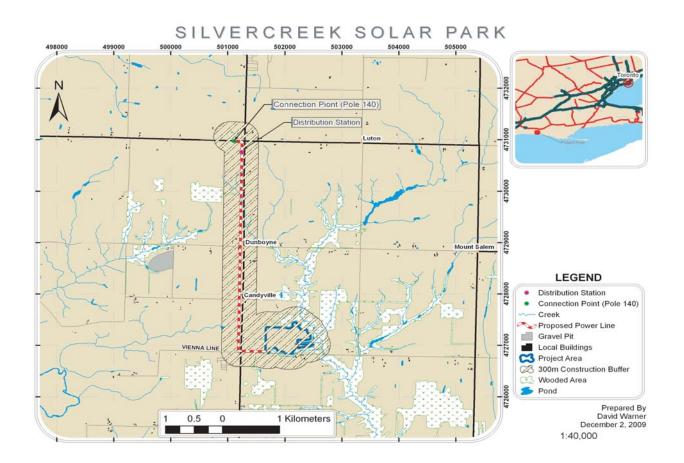
# **Access Roads and Fencing**

- Two centralized north-south roads will be maintained on site to provide access to the inverter/ transformer modules and solar arrays
- Fencing will be erected around the site and access to the facility will be controlled via a secure gate on Vienna Line
- The existing access point on Vienna Line is sufficient for the needs of the project and will not require upgrades or modifications

# **Project Design**

## **Design Features**

- Incorporates development setback distances from natural features
- Centralized access roads and electrical equipment located away from adjacent landowners
- Minimizes site disturbances through the use of pile driven supports avoiding foundations
- Horizontal axis tracking to maximize power generation while minimizing system complexity
- Relatively short distance (4.5 km) to connection point
- Low environmental impact to surrounding lands and natural features



# **Project Development**

The above diagram and associated descriptions presented at this public open house represents the preferred design approach. As the project progresses through municipal, government and public consultation, modifications or alterations to the preferred design may result. As per regulatory requirements, potential construction impacts within 300 m will be investigated.

Comments cards are available at the sign-in desk and are located throughout the hall

# Natural Heritage Assessment Soil and Vegetation

## Soil

- The project will be located entirely on Class 3 agricultural lands
- The site has been primarily used for production of agricultural crops, such as tobacco, soybeans, wheat and hay
- Consistent with the Renewable Energy Approval Regulation, proper setbacks will be maintained from all natural features including significant natural areas, significant wildlife habitat, and water bodies



# The state of the

# Vegetation Communities Fight vegetation communities

Eight vegetation communitites, including five naturally occuring communitites, were identified within the project area.

# **Plant Species**

58 plant species were identified mainly along the wooded edge, many of them are non-native or invasive species.

No nationally or provincially listed plant species at risk were found within the project area.



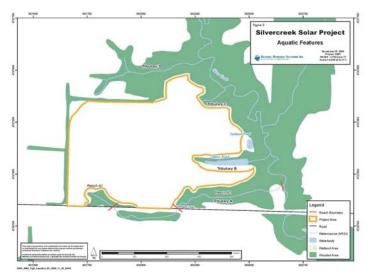
## **Designated Natural Areas**

The two closest significant natural areas (EM-12 Wetland and Springwater Forest Area of Natural and Scientific Interest) are located 3 and 6 km from the project site respectively.

# Natural Heritage Assessment Wildlife & Habitat

## **Aquatic Habitat**

- Silver Creek drains east of the project site and its four unnamed tributaries extend west towards the project area
- Two small man-made ponds are located along the eastern edges of the site
- A minimum setback distance of 30m will be maintained from all water bodies to protect fish habitat and riparian vegetation
- Areas within 30-120m of Silver Creek will undergo an Environmental Impact Study (EIS) to assess potential impacts and need for mitigation measures
- A natural heritage assessment for the project area has been conducted



# **Bird Species**

- 109 bird species may regularly occur or breed in areas adjacent to the project
- Seven species at risk may be potentially present in limited numbers in areas located nearby the project site, including Henslow's Sparrow (endangered federally and provincially), Louisiana Waterthrush (special concern both federally and provincially), Acadian Flycatcher (endangered federally and provincially), Redheaded Woodpecker (threatened nationally and special concern provincially), Chimney Swift (threatened nationally and provincially), Hooded Warbler (threatened nationally and special concern provincially), and Bald Eagle (special concern provincially)
- Of these seven species, only Henslow's Sparrow may use the agricultural habitat of the project site for breeding. The Ontario Breeding Bird Atlas does not confirm breeding for Henslow's Sparrow in Ontario during the 2001-2005 atlas period

## **Terrestrial Habitat**

- No significant mammal, reptile or amphibian species were identified at the project area during the field survey
- Suitable habitat exists for three species at risk: Snapping Turtle, Easter Hog-Nosed Snake and Eastern Milksnake in areas surrounding the project site.









#### **Leah Deveaux**

From: Nadiya Bogush

Sent: Monday, January 11, 2010 2:50 PM

To: 'Clayton Watters'

Cc: Peter Dutchak; Scott Manser; Leah Deveaux; steveg@hbgclaw.com

**Subject:** RE: Silvercreek Solar Park Project Open House Invitation

#### Hello Clayton,

Thank you very much for your reply. Regarding your question, discussions whether the facility will use new or share existing infrastructure are currently underway.

I would really appreciate it if you could send me a template of the agreement and let me know associated fees. Would it be possible to have a copy of the road use agreement that has been used in the past? We would also require easement maps that the County of Elgin has for Imperial Road.

I would be very appreciative if you could send me this information.

Regards,

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

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**From:** Clayton Watters [mailto:cwatters@elgin-county.on.ca]

Sent: Monday, January 11, 2010 10:02 AM

To: Nadiya Bogush

Cc: Peter Dutchak; Scott Manser; Leah Deveaux; steveg@hbgclaw.com

Subject: Silvercreek Solar Park Project Open House Invitation

The County of Elgin agrees in principle with your project but County Council will have the final decision on this matter.

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Does Silvercreek Solar Park Incorporated intend on using the existing hydro infrastructure or erect your own standalone infrastructure.

## Please reply if you require additional information.

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From: Nadiya Bogush [mailto:NBogush@ortech.ca]

**Sent:** Tue 12/22/2009 2:20 PM

To: Clayton Watters

Cc: Peter Dutchak; Scott Manser; Leah Deveaux

Subject: RE: Silvercreek Solar Park Project Open House Invitation

Dear Clayton,

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### **Leah Deveaux**

From: Clayton Watters <cwatters@elgin-county.on.ca>

**Sent:** Monday, October 24, 2011 12:41 PM **To:** 'silvercreeksolar@amtelecom.net'

Cc: 'davemennill@eastlink.ca'; Alex Tsopelas; Leah Deveaux; 'steveg@hbgclaw.com'; Peter

Dutchak; 'RJohnson@malahide.ca'

**Subject:** Silvercreek Solar Park

Please forward the following information to our office:

your proposed agreement and;

your proposed line routing.

Once staff has reviewed the above we can set a meeting date.

**From**: Dave Moerman <<u>silvercreeksolar@amtelecom.net</u>> **To**: 'Rob Johnson' <<u>RJohnson@malahide.ca</u>>; Clayton Watters

Cc: 'Dave Mennill' < davemennill@eastlink.ca>; Alex Tsopelas < ATsopelas@ortech.ca>; Leah Deveaux

<LDeveaux@ortech.ca>

**Sent**: Mon Oct 24 10:55:58 2011 **Subject**: RE: Silvercreek Solar Park

Rob, Thank you for offering your office for a joint meeting.

Clayton, as Rob has briefly described below Silvercreek Solar Park Inc is proposing a 10 MW solar park south of Aylmer on Vienna Line. The project was awarded a Feed In Tariff contract in July of 2011. Silvercreek has been developing this project since Nov 2009 but because of connections restraints, the project has been delayed. Silvercreek recently has the been allocated the capacity to connect to the Hydro One WT1A transmission line located in Aylmer. We would like to have a joint meeting to discuss line routing options for Silvercreeks distribution line to connect the solar park to the designated Hydro One line in Aylmer.

At our joint meeting we would like to explore, your opinion's and concerns as well as ideas and options, to overcome any obstacles that this new connection point has presented.

We would like the county if possible to provide any utility location maps of our proposed line routing for our discussion. Silvercreek would like to offer a draft franchise/easement agreement for your consideration which was based on the current version the county has with Erie Shores Wind farm.

Please let me know what time works best for both of your schedules and I look forward to our further discussions.

**Best Regards** 

Dave Moerman Silvercreek Solar Park Inc 49588 Vienna Line Aylmer,Ontario N5H2R2 519 617 9463 From: Rob Johnson [mailto:RJohnson@malahide.ca]

**Sent:** October-21-11 4:01 PM **To:** cwatters@elgin-county.on.ca

Cc: silvercreeksolar@amtelecom.net; Dave Mennill

Subject: Silvercreek Solar Park

Clayton,

The Township has met with Dave Moerman of Silvercreek Solar Park Inc. regarding a solar park proposal on Vienna Line. During our meeting, it became evident that a joint meeting with representatives from the County would be beneficial. The project requires access to both County and Township roads

I suspect Mr. Moerman will be contacting you shortly to set up a meeting to review the proposal. If convenient, I can offer our office as a meeting facility.

Respectfully,

Rob

Robert Johnson, CET, CMM III Director of Physical Services Township of Malahide 519 773 5344 x 231 riohnson@malahide.ca www.malahide.ca



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January 18, 2012

Mark McDonald Chief Administrative Officer: County of Elgin Administration Building 450 Sunset Drive St Thomas Ontario N5R 5V1 Tel: 519 631-1460 ext.105

Fax: 519 633-7661

## Re: Proposed Silvercreek Solar Park Municipal consultation Form and Reports

Mr. McDonald: Chief Administrative Officer;

Silvercreek Solar Park Inc. (The Proponent) is proposing to build a new 10 MW ground mounted solar photovoltaic facility within the Township of Malahide 9 km south of the town of Aylmer west of the intersection of Vienna Line and Imperial Road. This project is subject to Ontario Regulation 359/09 "Renewable Energy Approvals" and the Ontario Power Authority's Feed in Tariff Program.

Consultation with the Township of Malahide and Elgin County is both a requirement of the Renewable Energy Approvals process and a mutually beneficial process which ORTECH and Silvercreek Solar Park are fully committed to. As part of the consultation process ORTECH has enclosed the following documents which provide detailed information on the proposed project:

- Project Description Report (updated January 17, 2012);
- Design and Operations Report;
- Construction Report, and
- Decommissioning Report.

In addition ORTECH has completed Part A of the municipal consultation form attached to this transmittal. Part B of the form requires input from the municipality and ORTECH would be more than willing to assist the municipality in completing this section.

Copies of the report and municipal consultation form have been sent separately to the Township of Malahide Clerk's office to address the local municipal consultation

requirements, as well as, to provide an opportunity for consultation on activities taking place along Imperial Road, which is under operational control of the county.

If you have any questions, please do not hesitate to contact me at 519-966-8798 or via email: smanser@ortech.ca.

Regards,

Scott Manser, P.Eng

Senior Environmental Engineer

**ORTECH Environmental** 

Scott Manser.

Tel: 519-966-8798 Fax: 519- 966-8014 smanser@ortech.ca

cc: Michelle M. Casavecchia

Chief Administrative Officer/Clerk

Township of Malahide 87 John Street South Aylmer, Ontario

N5H 2C3

Phone: 519-773-5344, ext. 225

Fax: 519-773-5334

Dave Moerman, President, Silvercreek Solar Park Inc. 49588 Vienna Line Alymer, Ontario N5H 2R2 Tel: 519-617-9463

Leah Deveaux, Environmental Assessment Specalist ORTECH Environmental 804 Southdown Road Mississauga, Ontario L5J 2Y4

Tel: (905) 822-4120 x.305 Fax: (905) 855-0406 E-mail:Ldeveaux@ortech.ca



1.1 - Renewable Energy Project

Renewable Energy Approval Consultation Form: municipalities, local authorities ss. 18(2) Ontario Regulation 359/09

Ce formulaire est disponible en français

Ministry of the Environment

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

**Section 1 - Project Description** 

Project Name (Project identifier to be used as a reference in correspondence)							
Silvercreek Solar Park							
Project Location 49	588 Vienna Line A	vlmer Ontario					
	Project Location 49588 Vienna Line, Aylmer, Ontario  Same as Applicant Physical Address? X Yes No (If no, please provide site address information below)						
			•	imation belov		r (i.e. anartment number)	
CIVIC Address- Street II	Civic Address- Street information (includes street number, name, type and direction)  Unit Identifier (i.e. apartment number)						
	equired if Street Information	•					
	n within a subdivided towns mber and a concession	•	ce: ocation within unorganized to g the location within that plan			art and a reference plan	
Lot	Conc.		Part		Refere	ence Plan	
			location)(e.g. municipality, wa	ard/ township,	)		
Township of	Malahide, Elgin Co	unty					
Geo Reference (e.g.	southwest corner of propert	y) south entrance	to the property				
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Eastin	g	UTM Northing	
UTM	17	+/- 5m	manual	502139	9	4726823	
Project Phasing (out	line construction, operati	on and decommission	<i>ing activities)</i> EA application and w	.:11		ataly 5 manths to	
	_			_		=	
_			tion solar panels, insta				
		*	on and a less than 500			•	
			ing capabilities. The				
-	· · · · · · · · · · · · · · · · · · ·	ther be retrollitted	with new panels or tl	ne site ma	y be decon	nmissioned and	
returned to agricu	iiturai use.						
1.2 - Environmental	Context						
Describe any negative decommissioning ac		that may result from e	ngaging in the project (co	nsider consi	truction, ope	ration and	
Refer to attache	d reports. A Natural	Heritage Assessm	ent is in process and	will addre	ss environ	mental effects.	
r and an area and an area and							
Propose early avoidance/prevention/mitigation concepts and measures.							
The project desig	n incorporates setba	ck distances from	natural features in ac	cordance	with REA	requirements.	
	ached reports for fur					•	
	-						

1.3 - Rei	1.3 - Renewable Energy Generation Facility					
Type of F	Type of Facility / Operation (select all that apply & complete all appropriate sections)					
	Wind Facility (Land Based) Wind Facility (Off-Shore) Biogas Facility (Anaerobic Digesters)		X D	Biofuel Facility  Solar Photo Voltaic Facility  Other Describe:	Solar Photo Voltaic Facility	
	Biomass Facility (Therma	Treatment)		Class (if applicable):		
Name Pla	ate Capacity	Expected Generation		Service Area	Total Area of Site (hectares)	
10 N	MW	18 GWh		Elgin County	35.6	
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.  The proposed project is a ground mounted solar photovoltaic facility. It will require installation of up to 44,520 polycrystalline solar photovoltaic panels, which will be mounted on 2,062 horizontal beam single-axis trackers.						

## 1.4 – Renewable Energy Generation Activities

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

The project involves preparation of the site, installation of the solar panels and electrical system, construction of a 15 km distribution line, new substation, access road, short 115kV transmission line and site fencing.

## **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 Silvercreek Solar Park	January 18, 2012
DRAFT Design and Operations Report	Design and Operation Report Silvercreek Solar Park	January 18, 2012
DRAFT Construction Plan Report	Construction Plan Report Silvercreek Solar Park	January 18, 2012
DRAFT Decommissioning Plan Report	Decommissioning Plan Report Silvercreek Solar Park	January 18, 2012
List of other Documents		

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

Documents will be available at a later date for public inspection at the following locations:

Project website: www.silvercreeksolar.com & Aylmer Old Town Hall Public Library

## Section 3 – Applicant Address and Contact Information

3.1 - Applicant Inform	3.1 - Applicant Information (Owner of project/facility)							
Applicant Name (legal nar	me of individual or organization	as evidenced b	y legal documents)		Busin	ess Identification Number		
Silvercreek Solar Park Inc. 82298 6121 RC 0001								
Business Name (the name under which the entity is operating or trading - also referred to as trade name)  X same as Applicant Name								
	mation (includes street number	r, name, type ai	nd direction)		Unit Identifie	er (i.e. apartment number)		
49588 Vien	nna Line							
Survey Address (Not requi	ired if Street Information is prov	vided)						
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, an part and a reference plan number indicating the location within that plan. Attach cop								
Lot	Conc.		Part		Re	ference Plan		
Municipality	County/District		Province/State	Country	·	Postal Code		
Malahide	Elgin		Ontario	Canada		M5H 2R2		

## 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 (inc	clude each local municipality	/ in which project location	is situated)	☐ Yes	□ No	
Name of Municipality	Address	Phone	Clerk's Name	Clerk's Phone/Fax	E-Mail Address	
	ity (include each upper tier r			☐ Yes		
Name of Municipality	Address	Phone	Clerk's name	Clerk's Phone/Fax	E-Mail Address	
Widilicipality						
	lude each local roads area ir	1	,	☐ Yes		
Name of local	Address	Phone	Secretary-treasurer's	Secretary-treasurer's	E-Mail Address	
roads board			Name	Phone/Fax		
Board Area (include ea	ach board area in which proj	ject location is situated)	,	☐ Yes	□ No	
Name of Local	Address	Phone	Secretary's name	Secretary's	E-Mail Address	
Service Board				Phone/Fax		
		<u>1</u>		<u> </u>		
	S	Section 5: Consulta	ation Requirement			
5.1 - Project Location	n					
Provide comment on	the project location with r	respect to infrastructur	e and servicing.			
5.2 - Project Roads						
	the proposed project's pl	ans respecting propos	sed road access.			
1101100	mo proposed project p	dilo : 00p 00	04 1044 400222			
Identify any issues ar	nd provide recommendati	ione with respect to ros				
identity arry issues at	ia provide recommendati	ons with respect to roc	<u>ia access</u>			
Danida a anna antara						
Provide comment on	any proposed Traffic Mar	nagement Plans				
Identify any issues ar	nd provide recommendati	ons with respect to the	e proposed Traffic Manage	ement Plans		
, ,		<u> </u>				

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.
Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.
5.4 – Facility Other
Identify any issues and recommendations with respect to the proposed landscaping design for the facility
Provide comment on the proposed project plans for emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to the proposed amarganay management procedures / safety protocols
Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location
Tachtiny any issues and recommendations with respect to any Easements of Restrictive Governants associated with the ringest Escation
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.
or room damenty initiative and the damenty continues.
Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing
drainage, water works and sanitary sewers
Identify any issues and recommendations with respect to the proposed location of buried kingle and above grade utility youlto
Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults

Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections
Provide comment on the proposed project plans with respect to Building Code permits and licenses.
Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.
Identify any issues and recommendations related to the identification any archaeological resource or heritage resource.

#### Leah Deveaux

From: Dave Moerman <silvercreeksolar@amtelecom.net>

Sent: Thursday, November 01, 2012 12:09 PM

To: Leah Deveaux

**Subject:** RE: Private Utility Agreement

Elgin County Meeting. Friday Feb 3<sup>rd</sup> 2012

Attendees:

Dave Moerman, Silvercreek Solar

Fred Harding, MVA Engineering on behalf of Silvercreek

Clayton Waters, Director Engineering Services, County of Elgin

Peter Dutchak, Deputy Director of Engineering Services, County of Elgin

Discussion on drawing requirements for the connection line running in the county right of way. Several drawing styles were tabled and agree on.

Discussion on obtaining a franchise agreement for the counties right of way was discussed and it was agreed that silvercreek would submit and draft for discussion.

From: Leah Deveaux [mailto:LDeveaux@ortech.ca]

Sent: November-01-12 11:48 AM

To: Dave Moerman (SC)

Subject: FW: Private Utility Agreement

Dave,

Do you have minutes from your meeting on this day? (see below) Just your notes in an email will suffice.

#### **Leah Deveaux, BES**

EA Specialist Tel: (905) 822-4120 ext. 305 www.ortech.ca



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From: Clayton Watters [mailto:cwatters@elgin-county.on.ca]

**Sent:** Friday, February 03, 2012 3:43 PM **To:** 'silvercreeksolar@amtelecom.net' **Subject:** Re: Private Utility Agreement

Give me a call, 519-671-7482 cell no

From: Dave Moerman <silvercreeksolar@amtelecom.net>

To: Clayton Watters

**Sent**: Fri Feb 03 14:57:28 2012 **Subject**: Private Utility Agreement

Hi Clayton, Great meeting with you today, would you have a sample of a Private Utility Agreement that I may review the language with legal?.

**Best Regards** 

Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2
519 617 9463
silvercreeksolar@amtelecom.net

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### **Leah Deveaux**

From: Clayton Watters <cwatters@elgin-county.on.ca>

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Hi Clayton, Great meeting with you today, would you have a sample of a Private Utility Agreement that I may review the language with legal?.

### **Best Regards**

Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2
519 617 9463
silvercreeksolar@amtelecom.net

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1.1 - Renewable Energy Project

# Renewable Energy Approval Consultation Form: municipalities, local authorities ss. 18(2) Ontario Regulation 359/09

Ce formulaire est disponible en français

Ministry of the Environment

Project Name (Project identifier to be used as a reference in correspondence)

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

**Section 1 - Project Description** 

Silvercreek	Solar Park					
D : 40	7700 XY. X . A	1 0				
	588 Vienna Line, A	_				
Same as Applicant Phy			ase provide site address info			
Civic Address- Street in	nformation (includes street r	number, name, type and o	direction)	Un	nit Identifier	(i.e. apartment number)
Survey Address (Not re	equired if Street Information	is provided)		•		
Lot and Conc.: used to indicate location and consists of a lot nu	n within a subdivided towns		ocation within unorganized to			t and a reference plan
number.	mber and a concession	number indicating	g the location within that plan	. Attach copy of	the plan.	
Lot	Conc.		Part		Referer	nce Plan
Location Information (in	ncludes any additional infor	nation to clarify physical	location)(e.g. municipality, w	ard/townshin)		
1	Malahide, Elgin Co		iooadonij(e.g. municipality, w	ara/ township)		
Township of	Maiamuc, Eigin Co					
	southwest corner of propert	• /	to the property			
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting		UTM Northing
UTM	17	+/- 5m	manual	502139		4726823
			Į.		<u>l</u> _	
	line construction, operati					
	_		EA application and w		-	
_			tion solar panels, inst			
		*	on and a less than 500			•
-		~	ing capabilities. The	-		•
years, after which	time the site may e	ither be retrofitted	with new panels or the	ne site may b	oe decom	missioned and
returned to agricu	ıltural use.					
4.2 Environmental	Contavt					
1.2 - Environmental		that may result from e	ngaging in the project (co	nsider construc	ction oners	ation and
decommissioning ac		and may roods from o	ngaging in the project (se	norder deriotrae	strori, opore	auon ana
Refer to attached	d reports. A Natural	Heritage Assessm	ent is in process and	will address	environn	nental effects.
Propose early avoidance/prevention/mitigation concepts and measures.						
The project design incorporates setback distances from natural features in accordance with REA requirements.						
	ached reports for fur					

1.3 - Rei	1.3 - Renewable Energy Generation Facility					
Type of F	Type of Facility / Operation (select all that apply & complete all appropriate sections)					
	Wind Facility (Land Based) Wind Facility (Off-Shore) Biogas Facility (Anaerobic Digesters)		X D	Biofuel Facility  Solar Photo Voltaic Facility  Other Describe:	Solar Photo Voltaic Facility	
	Biomass Facility (Therma	Treatment)		Class (if applicable):		
Name Pla	ate Capacity	Expected Generation		Service Area	Total Area of Site (hectares)	
10 N	MW	18 GWh		Elgin County	35.6	
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.  The proposed project is a ground mounted solar photovoltaic facility. It will require installation of up to 44,520 polycrystalline solar photovoltaic panels, which will be mounted on 2,062 horizontal beam single-axis trackers.						

## 1.4 – Renewable Energy Generation Activities

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

The project involves preparation of the site, installation of the solar panels and electrical system, construction of a 15 km distribution line, new substation, access road, short 115kV transmission line and site fencing.

## **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 Silvercreek Solar Park	January 18, 2012
DRAFT Design and Operations Report	Design and Operation Report Silvercreek Solar Park	January 18, 2012
DRAFT Construction Plan Report	Construction Plan Report Silvercreek Solar Park	January 18, 2012
DRAFT Decommissioning Plan Report	Decommissioning Plan Report Silvercreek Solar Park	January 18, 2012
List of other Documents		

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

Documents will be available at a later date for public inspection at the following locations:

Project website: www.silvercreeksolar.com & Aylmer Old Town Hall Public Library

## Section 3 – Applicant Address and Contact Information

3.1 - Applicant Inform	3.1 - Applicant Information (Owner of project/facility)							
Applicant Name (legal nar	me of individual or organization	as evidenced b	y legal documents)		Busin	ess Identification Number		
Silvercreek Solar Park Inc. 82298 6121 RC 0001								
Business Name (the name under which the entity is operating or trading - also referred to as trade name)  X same as Applicant Name								
	mation (includes street number	r, name, type ai	nd direction)		Unit Identifie	er (i.e. apartment number)		
49588 Vien	nna Line							
Survey Address (Not requi	ired if Street Information is prov	vided)						
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, an part and a reference plan number indicating the location within that plan. Attach cop								
Lot	Conc.		Part		Re	ference Plan		
Municipality	County/District		Province/State	Country	·	Postal Code		
Malahide	Elgin		Ontario	Canada		M5H 2R2		

## 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 (inc	clude each local municipality	/ in which project location	is situated)	☐ Yes	□ No	
Name of Municipality	Address	Phone	Clerk's Name	Clerk's Phone/Fax	E-Mail Address	
	ity (include each upper tier r			☐ Yes		
Name of Municipality	Address	Phone	Clerk's name	Clerk's Phone/Fax	E-Mail Address	
Widilicipality						
	lude each local roads area ir	1	,	☐ Yes		
Name of local	Address	Phone	Secretary-treasurer's	Secretary-treasurer's	E-Mail Address	
roads board			Name	Phone/Fax		
Board Area (include ea	ach board area in which proj	ject location is situated)	,	☐ Yes	□ No	
Name of Local	Address	Phone	Secretary's name	Secretary's	E-Mail Address	
Service Board				Phone/Fax		
		<u>1</u>		<u> </u>		
	S	Section 5: Consulta	ation Requirement			
5.1 - Project Location	n					
Provide comment on	the project location with r	respect to infrastructur	e and servicing.			
5.2 - Project Roads						
	the proposed project's pl	ans respecting propos	sed road access.			
1101100	mo proposed project p	dilo : 00p 00	04 1044 400222			
Identify any issues ar	nd provide recommendati	ione with respect to ros				
identity arry issues at	ia provide recommendati	ons with respect to roc	<u>ia access</u>			
Danida a anna antara						
Provide comment on	any proposed Traffic Mar	nagement Plans				
Identify any issues ar	nd provide recommendati	ons with respect to the	e proposed Traffic Manage	ement Plans		
, ,		<u> </u>				

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.
Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.
5.4 – Facility Other
Identify any issues and recommendations with respect to the proposed landscaping design for the facility
Provide comment on the proposed project plans for emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location
identity any issues and recommendations with respect to any casements of restrictive coveriants associated with the moject cocation
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.
or room authority initiative and so damaged daming contraction.
Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing
drainage, water works and sanitary sewers
Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults

Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections
Provide comment on the proposed project plans with respect to Building Code permits and licenses.
Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.
Identify any issues and recommendations related to the identification any archaeological resource or heritage resource.



June 13, 2012

Ortech Environmental c/o Leah Deveaux, EA Specialist Compliance and Permitting 804 Southdown Road Mississauga, ON L5J 2Y4

Re: Proposed Silvercreek Solar Park

As requested, attached you will find the municipal consultation form from the County of Elgin.

Please advise if you have any questions.

Yours truly,

Steve Evans

Manager of Planning

County of Elgin

cc Mark McDonald, Chief Administrative Officer Clayton Watters, Director of Engineering Services

# 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 <i>(inc</i> Name of Municipality	lude each local municipality Address	in which project location Phone	is situated) Clerk's Name	☐ Yes Clerk's Phone/Fax	□ No E-Mail Address
Name of Municipality  Elgin Country	ty (include each upper tier n Address 450 SMSEF M SF. TAMAS	Phone 514-68	Clerk's name Mark Ne Imala	☐ Yes Clerk's Phone/Fax	□ No E-Mail Address MMCANAIA CLFIN - CNAIN-AN-L
Local roads area (included in the local roads board	ude each local roads area ir Address	which project location is Phone	s situated)   Secretary-treasurer's   Name	Secretary-treasurer's Phone/Fax	No É-Mail Address
Board Area (include ea Name of Local Service Board	ch board area in which proj Address	ect location is situated) Phone	Secretary's name	Secretary's Phone/Fax	□ No E-Mail Address
Section 5: Consultation Requirement					
5.1 - Project Locatio					
Provide comment on t	he project location with r	espect to infrastructur	e and servicing.		
Distribution lines will our for 15kms, for the most part along County Ros.  Comperial Rd-CR 73, Glencolin Line-CR 32					
5.2 - Project Roads					
Provide comment on t	the proposed project's pl	h l	- / -8		
Heress 15:	from VIENNA	Line While	KISA MEAL,	Mad.	W proposition of the state of t
	No carment	3			
Identify any issues an	d provide recommendati	ons with respect to roa	ad access		
No	comments				
Provide comment on a	any proposed Traffic Mar	nagement Plans			
County expects that any thatie issues associated with the planted out in					
Identify any issues and provide recommendations with respect to the proposed Traffic Management Plans					
No	CAMMENT as	there are	As details.	at this sh	ise.

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.
No comment
Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.
j
No emment
5.4 – Facility Other
Identify any issues and recommendations with respect to the proposed landscaping design for the facility
shue not seen a landscape plan.
Provide comment on the proposed project plans for emergency management procedures / safety protocols.
Se. 3.8 under project description provides nometric about Audic Health & Sasery- Whall to convent ou sufficiency of this in
Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.
The County reverger and not notice any energency nunggement
ANUELAURS / policies.
Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location
No emment.
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.
Proponent will need to consult with Crunty & break
willing conjunces that way have sinced with structure
Identify any increase and recommendations with any of the little of the
Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing drainage, water works and sanitary sewers
nde Comment
Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults
No comment.

#### **Leah Deveaux**

**From:** Peter Dutchak <pdutchak@elgin-county.on.ca>

**Sent:** Tuesday, July 10, 2012 8:57 AM

To: Dave Moerman
Cc: Clayton Watters
Subject: RE: Agreement

Attachments: Silvercreek Solar Park Joint Venture.doc

Hi Dave,

We have had the opportunity to review the comments you sent and met with the County solicitor. I have attached a summary of the County's comments as it relates to the agreement.

Peter

## Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

**From:** Dave Moerman [silvercreeksolar@amtelecom.net]

**Sent:** June 5, 2012 7:32 PM

**To:** Peter Dutchak **Cc:** Clayton Watters **Subject:** RE: Agreement

Peter, please review and comment. Please see below for Annie's explanation of the reinserted provisions. If necessary and for clarity your council can contact her at the number below. Please contact me directly if you have any other project related questions

**Thanks** 

### **Best Regards**

Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2
519 617 9463
silvercreeksolar@amtelecom.net

- 1) License Agreement with the County of Elgin, together with a blackline to the draft received from the County.
  - We have revised the form as necessary and of note, have reinserted the provisions with respect to a Lender being able to step into the shoes of the Joint Venture (provided such Lender agrees to

assume the obligations under the agreement). It may be helpful to get a better understanding of why the County made the changes they did and what their specific concerns may be with any of our language, so that we could determine how to best address these concerns. To that end, if you would like us to be on a call with the County to walk through our changes, we are happy to do so.

Please let me know of any questions or comments on the attached.

Thanks, Annie

Annie Pyke

Tel.: (416) 869-5670 apyke@stikeman.com

STIKEMAN ELLIOTT LLP Barristers & Solicitors 5300 Commerce Court West, 199 Bay Street, Toronto, ON, Canada M5L1B9 www.stikeman.com

From: Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

Sent: May-04-12 9:28 AM To: Dave Moerman Cc: Clayton Watters Subject: RE: Agreement

I have attached the draft agreement as prepared by our Solicitor upon our direction. Please review and respond at your convenience.

Peter

## Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

From: Dave Moerman [silvercreeksolar@amtelecom.net]

**Sent:** April 30, 2012 3:21 PM

**To:** Peter Dutchak **Cc:** Clayton Watters **Subject:** RE: Agreement

Hi Peter, just reaching out to see how you were progressing on our agreement. If you would like a call to discuss any draft language, we would be happy to discuss.

#### **Thanks**

**Best Regards** 

Dave Moerman Silvercreek Solar Park Inc 49588 Vienna Line Aylmer,Ontario N5H2R2 519 617 9463 silvercreeksolar@amtelecom.net

**From:** Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

**Sent:** April-13-12 9:40 AM

To: Dave Moerman (silvercreeksolar@amtelecom.net)

**Cc:** Clayton Watters **Subject:** Agreement

Dave,

I have a meeting with the County Solicitor next week to discuss the agreement.

I will respond shortly thereafter.

Peter

## Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

From: Dave Moerman [silvercreeksolar@amtelecom.net]

Sent: Friday, April 13, 2012 9:11 AM

**To:** Clayton Watters **Cc:** 'Scott Manser'

Subject: RE: Easement Agreement and Municipal Consultation form

Hi Clayton, Do you have any comments for discussion after your review of Silvercreeks report package and ROW agreement? We would like very much to keep this process moving forward and can have a meeting or a call at your convenience.

Thanks
Best Regards
Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2
519 617 9463

silvercreeksolar@amtelecom.net

This email may contain confidential information. If you are not one of the intended recipients, if you receive this email or if it is forwarded to you without the express authorization of The County of Elgin, please destroy this email and contact us immediately.
Please consider the environment before printing this e-mail
This message has been scanned by <u>LastSpam</u> eMail security service, provided by <u>Protek</u> .
This email may contain confidential information. If you are not one of the intended recipients, if you receive this email or if it is forwarded to you without the express authorization of The County of Elgin, please destroy this email and contact us immediately.
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it is forwarded to you without the express authorization of The County of Elgin, please destroy this email and contact us

804 Southdown Road Mississauga, ON Canada L5J 2Y4 Tel 905-822-4120 877-774-6560 Fax 905-855-0406

July 25, 2012

Mark McDonald Chief Administrative Officer County of Elgin Administration Building 450 Sunset Drive St. Thomas, ON N5R 5V1

Re: Silvercreek Solar Park – Report Summaries

Dear Mr. McDonald,

Silvercreek Solar Park Inc. is proposing a 10 MW ground mounted solar facility in the Township of Malahide, Elgin County 9 km south from the Town of Aylmer. On August 2<sup>nd</sup> 2012 a Notice of Open House will be posted to the Aylmer Express. At that time draft copies of the Renewable Energy Approval Submission documents will be posted for 60 day public review and comment. Additionally one hard copy and one cd copy will be forwarded to your offices for review and comment. In advance of this we would like to provide your office with short summaries of these reports should you receive inquiries prior to receiving and reviewing the full reports.

Regards,

Leah Deveaux -Enclosures

c.c.

Steve Evans, Manager of Planning Clayton Watters, Director of Engineering Services

804 Southdown Road Mississauga, ON Canada L5J 2Y4 Tel 905-822-4120 877-774-6560 Fax 905-855-0406

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Regards,

Leah Deveaux -Enclosures

c.c.

Steve Evans, Manager of Planning Clayton Watters, Director of Engineering Services

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Regards,

Leah Deveaux -Enclosures

c.c.

Steve Evans, Manager of Planning Clayton Watters, Director of Engineering Services

## **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 2<sup>nd</sup> 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 o 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.

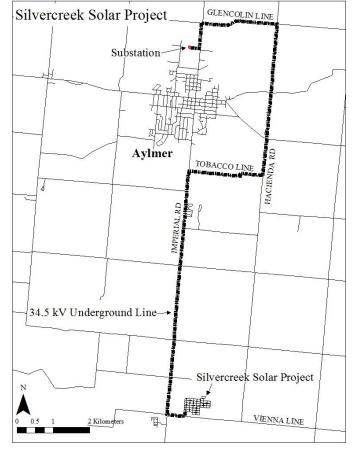
Further, the applicant has prepared supporting documents in order to comply with the requirements of the Act and Regulation. Written copies of the draft supporting documents will be made available for public inspection on August 2, 2012 at the following locations: Elgin County Library – Aylmer Branch, 38 John St. South Aylmer and www.silvercreeksolar.com

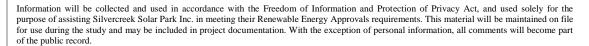
To learn more about the project please contact:

**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









804 Southdown Road Mississauga, ON Canada L5J 2Y4 Tel 905-822-4120 877-774-6560 Fax 905-855-0406

August 2, 2012

Mark McDonald Chief Administrative Officer County of Elgin Administration Building 450 Sunset Drive St. Thomas, ON N5R 5V1

Re: Silvercreek Solar Park – Draft Renewable Energy Approval Package

Dear Mr. McDonald,

In follow up to our letter of July 25, 2012, we would like to provide you with one hard copy and one CD copy of the Silvercreek Solar Park Draft Renewable Energy Approval for your review and comment. We are in receipt of your municipal consultation form dated June 13, 2012. Should you wish to discuss revisions to this form based on updated information provided in these Draft reports, please do not hesitate to contact me at (905) 822-4120 x. 305 or ldeveaux@ortech.ca

Regards,

Leah Deveaux -Enclosures

cc: Dave Moerman,

Steve Evans, Manager of Planning

Clayton Watters, Director of Engineering Services



Renewable Energy Approval Consultation Form: municipalities, local authorities ss. 18(2) Ontario Regulation 359/09

Ce formulaire est disponible en français

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 (Project identifier to be used as a reference in correspondence)							
Silvercreek Solar P	Silvercreek Solar Park						
40500		- 1					
Project Location 49588 Vienr	ia Line,	Aylmer C	ntario				
Same as Applicant Physical Address?	X Yes	No (If no, ple	ease provide site address info	rmation below	/)		
Civic Address- Street information (include	s street number,	name, type and	direction)		Unit Identifier	(i.e. apartment number)	
Survey Address (Not required if Street Info	ormation is prov	ded)		L			
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 concession number indicating the location within that plan. Attach copy					rt and a reference plan		
Lot Cor	ic.	Part		Refere	ence Plan		
Location Information (includes any additional information to clarify physical location)(e.g. municipality, ward/ township)							
Township of Malahide, El	gin County						
Geo Reference (e.g. southwest corner of	of property) SC	outh entrance	e to the property				
Map Datum Zone	Accur	acy Estimate	Geo Referencing Method	UTM Easting	g	UTM Northing	
UTM 17	+	/- 5m	manual	50213	9	4726823	
	•		-	•	•		

Project Phasing (outline construction, operation and decommissioning activities)
Construction will begin in 2013 upon approval of the REA application and will require approximately 5 Construction activities will involve installation solar panels, installation of months to complete. on-site electrical equipment, construction of a 15km distribution line, a new substation and a less than 500m 115kV electrical line. The facility will operate continuously during the daytime with tracking capabilities. The contract period of the facility is 20 years, after which time the site may either be retrofitted with new panels or the site may be decommissioned and returned to agricultural use.

#### 1.2 - Environmental Context

Describe any negative environmental effects that may result from engaging in the project (consider construction, operation and decommissioning activities.)
Refer to attached reports. Providing the recommendations, mitigation measures, and monitoring commitments that have been provided in attached reports are followed, it is anticipated that

any potential impacts on the natural heritage features within the Project Area will be appropriately mitigated against known negative impacts.

### Propose early avoidance/prevention/mitigation concepts and measures.

The project design incorporates setback distances from natural features in accordance with REA requirements. Please refer to attached reports for further information.

1.3 - Renewable Energy Generation Facility						
Type of Facility / Operation (select all that apply & complete all appropriate sections)						
Wind Facility (Land Based) Wind Facility (Off-Shore) Biogas Facility (Anaerobic Digesters) Biomass Facility (Thermal Treatment)			Biofuel Facility  Solar Photo Voltaic Facility  Other Describe:  Class (if applicable):			
Name Plate Capacity	Expected Generation	,	Service Area	Total Area of Site (hectares)		
10 MW 18 GWh			Elgin County	35.6		
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.  The proposed project is a ground mounted solar photovoltaic facility. It will require						
installation of up to 46,000 290 watt polycrystalline solar panels mounted on horizontal						

# 1.4 – Renewable Energy Generation Activities

single-axis trackers.

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

The project involves preparation of the site, installation of the solar panels and electrical system, construction of a 15 km distribution line, new substation, access road, short 115kV transmission line and site fencing.

### **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 Silvercreek Solar Park	August 2, 2012
DRAFT Design and Operations Report	Design and Operations Report Silvercreek Solar Park	August 2, 2012
DRAFT Construction Plan Report	Construction Plan Report Silvercreek Solar Park	August 2, 2012
DRAFT Decommissioning Plan Report	Decommissioning Plan Report Silvercreek Solar Park	August 2, 2012
List of other Documents		
Natural Heritage Assessment	Silvercreek Solar Park Natural Heritage Assessment	August 2, 2012
Stage 1 Archaeological Assessment	Stage 1 Archaeological Assessment Silver Creek Solar Park	August 2, 2012
Waterbodies Assessment Report	Silvercreek Solar Park Water body Assessment	August 2, 2012
Noise Assessment Report	Silvercreek Solar Park Acoustic Assessment report	In Design and Operations Report August 2, 2012
Stormwater Management	Silvercreek Solar Park Stormwater Management Report	In Design and Operations Report August 2, 2012
Stage 2 Archaeological Assessment	Stage 2 Archaeological Assessment Silvercreek Solar Park	August 2, 2012

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

Documents will be available at a later date for public inspection at the following locations:

Project website: www.silvercreeksolar.com & Aylmer Old Town Hall Public Library

# Section 3 – Applicant Address and Contact Information

3.1 - Applicant Information (Owner of project/facility)									
Applicant Name (legal name of individual or organization as evidenced by legal documents)					Business	Identificatio	n Numbe	er	
Silvercreek Solar Park Inc					82298	8 6121	RC 00	002	
Business Name (the name under which the entity is operating or trading - also referred to as trade name) x same				as Applica	nt Name				
49588 Vienna	a Line								
Civic Address- Street information (includes street number, name, type and direction)  Unit Identifier (i.e. ap						.e. apartmen	t numbei	r)	
Survey Address (Not required if Street Information is provided)									
	within a subdivided township ber and a concession number.	used to indica	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			Refere	ence Plan		
Municipality	County/District		Province/State	Country		F	Postal Code		
Malahide	Elgin		Ontario	Cana	da		M5H 2	R2	

# 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)  Yes No							
Name of Municipality	Address	Phone	Clerk's Name	Clerk's Phone/Fax	E-Mail Address		
	ity (include each upper tier r		1	☐ Yes			
Name of Municipality	Address	Phone	Clerk's name	Clerk's Phone/Fax	E-Mail Address		
Withitipality							
Local roads area (incl	lude each local roads area ir	n which project location is	s situated)	☐ Yes	□ No		
Name of local	Address	Phone	Secretary-treasurer's	Secretary-treasurer's	E-Mail Address		
roads board			Name	Phone/Fax			
Roard Area (include o	l ach board area in which proj	iact location is situated)		☐ Yes	□ No		
Name of Local	Address	Phone	Secretary's name	Secretary's	E-Mail Address		
Service Board	7 dai CSS	THORE	Occidity 3 hame	Phone/Fax	Wall Address		
	s	Section 5: Consulta	ation Requirement				
5.1 - Project Location	on						
	the project location with r	respect to infrastructur	e and servicing.				
		•	<u>=</u>				
5.2 – Project Roads  Drawide comment on the proposed project's plane respecting proposed road cooper							
Provide comment on the proposed project's plans respecting proposed road access.							
Identify any issues ar	nd provide recommendati	ons with respect to roa	ad access				
Provide comment on	any proposed Traffic Mai	nagement Plans					
Identify any issues ar	nd provide recommendati	ons with respect to the	e proposed Traffic Manage	ement 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.
Identify any issues and provide recommendations with respect to the type of municipal service connections, other than roads.
5.4 – Facility Other
Identify any issues and recommendations with respect to the proposed landscaping design for the facility
Provide comment on the proposed project plans for emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to the proposed amarganay management procedures / safety protocols
Identify any issues and recommendations with respect to the proposed emergency management procedures / safety protocols.
Identify any issues and recommendations with respect to any Easements or Restrictive Covenants associated with the Project Location
Tachtiny any issues and recommendations with respect to any Easements of Restrictive Governants associated with the ringest Escation
5.5 Project Construction
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or local authority infrastructure that could be damaged during construction.
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Identify any issues and recommendations with respect to the proposed location of fire hydrants and connections to existing
drainage, water works and sanitary sewers
Identify any increasing and recommendations with respect to the proposed leasting of horizontal binds and above and device and all the contract to the proposed leasting of horizontal binds and above and device and all the proposed leasting of the proposed binds and the proposed leasting of the proposed binds and the proposed between the proposed by the proposed between the proposed by the propos
Identify any issues and recommendations with respect to the proposed location of buried kiosks and above-grade utility vaults

Identify any issues and recommendations with respect to the proposed location of existing and proposed gas and electricity lines and connections
Provide comment on the proposed project plans with respect to Building Code permits and licenses.
Identify any issues and recommendations related to the identification of any significant natural features and water bodies within the municipality or territory.
Identify any issues and recommendations related to the identification any archaeological resource or heritage resource.
L

### **Leah Deveaux**

From: Dave Moerman <silvercreeksolar@amtelecom.net>

Sent: Thursday, November 01, 2012 11:58 AM

To: Leah Deveaux FW: Agreement

From: Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

**Sent:** October-10-12 1:56 PM

**To:** Dave Moerman **Subject:** RE: Agreement

Hi Dave,

I trust your Counsel received the revisions Mr. Gibson made to the agreement after our meeting. Once you approve it on your end, I will take it to County Council for approval.

I have a question regarding locating the transmission line. Will this infrastrructure be registered with Ontario One Call? I know it will be marked in the field, however, when someone calls for locates in the vicinity, how will they know it is there?

Peter

# Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

From: Dave Moerman [silvercreeksolar@amtelecom.net]

**Sent:** July 24, 2012 8:22 PM

**To:** Peter Dutchak **Cc:** Melissa Schyven **Subject:** RE: Agreement

Hi Peter, I can certainly meet with you in person and will have Melissa join us by phone. We look forward to speaking with you and Mr Gibson on August 1<sup>st</sup> at 10am.

Melissa can we just call your direct line instead of the conference number? Please advise.

### **Best Regards**

Dave Moerman Silvercreek Solar Park Inc 49588 Vienna Line Aylmer,Ontario N5H2R2 519 617 9463 **From:** Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

**Sent:** July-24-12 2:24 PM

To: silvercreeksolar@amtelecom.net

**Subject:** RE: Agreement

Would it be possible to meet in person on August 1st at 10am, rather than a call? We would rather a real meeting.

# Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

**From:** silvercreeksolar@amtelecom.net [silvercreeksolar@amtelecom.net]

**Sent:** July 24, 2012 1:53 PM

To: Melissa Schyven; Annie Pyke; Peter Dutchak

**Subject:** Re: Agreement

Peter, Melissa, I can have a call Tuesday Aug 1 at 10:00am if that works call in numbers below.

Dave

Sent on the TELUS Mobility network with BlackBerry

**From:** Melissa Schyven <MSchyven@stikeman.com>

**Date:** Tue. 24 Jul 2012 13:41:11 -0400

**To:** Annie Pyke<APyke@stikeman.com>; 'Dave Moerman (silvercreeksolar@amtelecom.net)'

(silvercreeksolar@amtelecom.net)<silvercreeksolar@amtelecom.net>

Subject: RE: Agreement

Both days are fine for me – Dave please choose whichever is better for you and let me know. We can use my dial in number 1,800,969,9731 access 7830652.

Thanks Melissa

Melissa Schyven Tel: (416) 869-5232 mschyven@stikeman.com

From: Annie Pyke

Sent: Tuesday, July 24, 2012 1:32 PM

To: 'Dave Moerman (silvercreeksolar@amtelecom.net)' (silvercreeksolar@amtelecom.net); Melissa Schyven

Subject: FW: Agreement

Hi Dave,

I will be out of the office from July 27<sup>th</sup>-August 5<sup>th</sup>, so I won't be available on those days – Melissa, are you available the morning of either July 31<sup>st</sup> or August 1<sup>st</sup> to have a call with the County of Elgin on their comments to the road allowance agreement?

Thanks, Annie

**From:** silvercreeksolar@amtelecom.net [mailto:silvercreeksolar@amtelecom.net]

**Sent:** Tuesday, July 24, 2012 1:29 PM

To: Annie Pyke

Subject: Fw: Agreement

Please let me know what works best for you

Dave

Sent on the TELUS Mobility network with BlackBerry

From: Peter Dutchak < pdutchak@elgin-county.on.ca >

**Date:** Tue, 24 Jul 2012 15:20:34 +0000

To: Dave Moerman<silvercreeksolar@amtelecom.net>

Subject: RE: Agreement

Dave,

I spoke with Mr. Gibson, the County's Solicitor and we have July 31st, or August 1st, both in the morning available for a conference call.

Please confirm a time on either of these mornings and a number to call you.

Peter

# Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

**From:** Dave Moerman [silvercreeksolar@amtelecom.net]

**Sent:** July 23, 2012 4:12 PM

To: Peter Dutchak

Cc: Clayton Watters; APyke@stikeman.com; Melissa Schyven

Subject: RE: Agreement

Hi Peter, thank you for your comments, we have reviewed with our council and wish to have clarification of some of the comments. May I suggest a call with you and the County solicitor to go through some of the items? If you could please let us know the best time for a call I will provide a call in number. Thank you for your continued support.

**Best Regards** 

Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2
519 617 9463
silvercreeksolar@amtelecom.net

From: Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

Sent: July-10-12 8:57 AM
To: Dave Moerman
Cc: Clayton Watters
Subject: RE: Agreement

Hi Dave,

We have had the opportunity to review the comments you sent and met with the County solicitor. I have attached a summary of the County's comments as it relates to the agreement.

Peter

## Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

From: Dave Moerman [silvercreeksolar@amtelecom.net]

**Sent:** June 5, 2012 7:32 PM

**To:** Peter Dutchak **Cc:** Clayton Watters **Subject:** RE: Agreement

Peter, please review and comment. Please see below for Annie's explanation of the reinserted provisions. If necessary and for clarity your council can contact her at the number below.

Please contact me directly if you have any other project related questions

**Thanks** 

### **Best Regards**

Dave Moerman Silvercreek Solar Park Inc 49588 Vienna Line Aylmer,Ontario N5H2R2 519 617 9463

### silvercreeksolar@amtelecom.net

- 1) License Agreement with the County of Elgin, together with a blackline to the draft received from the County.
  - We have revised the form as necessary and of note, have reinserted the provisions with respect to a Lender being able to step into the shoes of the Joint Venture (provided such Lender agrees to assume the obligations under the agreement). It may be helpful to get a better understanding of why the County made the changes they did and what their specific concerns may be with any of our language, so that we could determine how to best address these concerns. To that end, if you would like us to be on a call with the County to walk through our changes, we are happy to do so.

Please let me know of any questions or comments on the attached.

Thanks, Annie

Annie Pyke

Tel.: (416) 869-5670 apyke@stikeman.com

STIKEMAN ELLIOTT LLP Barristers & Solicitors 5300 Commerce Court West, 199 Bay Street, Toronto, ON, Canada M5L1B9 www.stikeman.com

**From:** Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

Sent: May-04-12 9:28 AM To: Dave Moerman Cc: Clayton Watters Subject: RE: Agreement

I have attached the draft agreement as prepared by our Solicitor upon our direction. Please review and respond at your convenience.

Peter

### Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

**From:** Dave Moerman [silvercreeksolar@amtelecom.net]

Sent: April 30, 2012 3:21 PM

**To:** Peter Dutchak **Cc:** Clayton Watters **Subject:** RE: Agreement

Hi Peter, just reaching out to see how you were progressing on our agreement. If you would like a call to discuss any draft language, we would be happy to discuss.

#### **Thanks**

### **Best Regards**

Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2
519 617 9463
silvercreeksolar@amtelecom.net

From: Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

Sent: April-13-12 9:40 AM

To: Dave Moerman (silvercreeksolar@amtelecom.net)

**Cc:** Clayton Watters **Subject:** Agreement

Dave,

I have a meeting with the County Solicitor next week to discuss the agreement.

I will respond shortly thereafter.

Peter

# Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

**From:** Dave Moerman [silvercreeksolar@amtelecom.net]

Sent: Friday, April 13, 2012 9:11 AM

**To:** Clayton Watters **Cc:** 'Scott Manser'

Subject: RE: Easement Agreement and Municipal Consultation form

Hi Clayton, Do you have any comments for discussion after your review of Silvercreeks report package and ROW agreement? We would like very much to keep this process moving forward and can have a meeting or a call at your convenience.

Thanks
Best Regards
Dave Moerman
Silvercreek Solar Park Inc
49588 Vienna Line
Aylmer,Ontario
N5H2R2

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### **Leah Deveaux**

From: Dave Moerman <silvercreeksolar@amtelecom.net>

Sent: Thursday, November 01, 2012 11:59 AM

To: Leah Deveaux

**Subject:** FW: Description of Roads

From: Annie Pyke [mailto:APyke@stikeman.com]

**Sent:** October-31-12 4:29 PM

To: 'Dave Moerman'

Subject: RE: Description of Roads

Thanks, Dave, is there some way to indicate how the road allowances connect? I assume Part 1 connects to Part 2 which connects to Part 3? Maybe something along the lines of (see my changes in red):

Part 1: The Eastern limits of the Imperial Road right of way between Vienna Line and Bradley Creek Line, intersecting Glencolin Road; and thereafter,

Part 2: The Southern limits of the Glencolin Road right of way between Hacienda Road and Imperial Road, and thereafter,

Part 3: The Westerly limits of the Imperial Road right of way between Glencolin Rd and 11545 Imperial Road Substation Property.

**From:** Dave Moerman [mailto:silvercreeksolar@amtelecom.net]

Sent: Wednesday, October 31, 2012 3:40 PM

To: Annie Pyke

Subject: RE: Description of Roads

Annie see attached. Dave

From: Annie Pyke [mailto:APyke@stikeman.com]

**Sent:** October-31-12 3:15 PM

To: 'Dave Moerman'

Subject: RE: Description of Roads

Hi Dave,

I think since you are more familiar with the actual route its probably easier if you take a first crack at it?

Thanks, Annie

From: Dave Moerman [mailto:silvercreeksolar@amtelecom.net]

Sent: Wednesday, October 31, 2012 3:04 PM

To: Annie Pyke

Subject: FW: Description of Roads

Annie, see below a response from the county on what description they will accept. Do you want to draft something using there guidance?

Dave

From: Peter Dutchak [mailto:pdutchak@elgin-county.on.ca]

Sent: October-31-12 1:14 PM

**To:** Dave Moerman [silvercreeksolar@amtelecom.net]

**Subject:** Description of Roads

Dave,

Gibson simply wants a more detailed description of the road allowances to be used. He indicated that the existing description indicates "turns" which is not appropriate. Using Latitudes and Longitudes is overkill. I think a description something like "the eastern limits of the Imperial Road right of way between concession xx to xy" or something similar would suffice.

Peter

## Peter Dutchak, CET, CRS

Deputy Director of Engineering Services County of Elgin

phone (519) 631-1460 ext. #4 fax (519) 631-4297 pdutchak@elgin-county.on.ca

#### STIKEMAN ELLIOTT LLP Barristers & Solicitors

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