Exhibit D: Open House #1 Dec 18, 2009

(17 pages)

Silvercreek Solar Open House #1

December 18, 2009


EXIT


EXIT

Silvercreek Solar Park Inc.

Welcome

Silvercreek Solar Park Inc.

Open House

4pm - 8pm

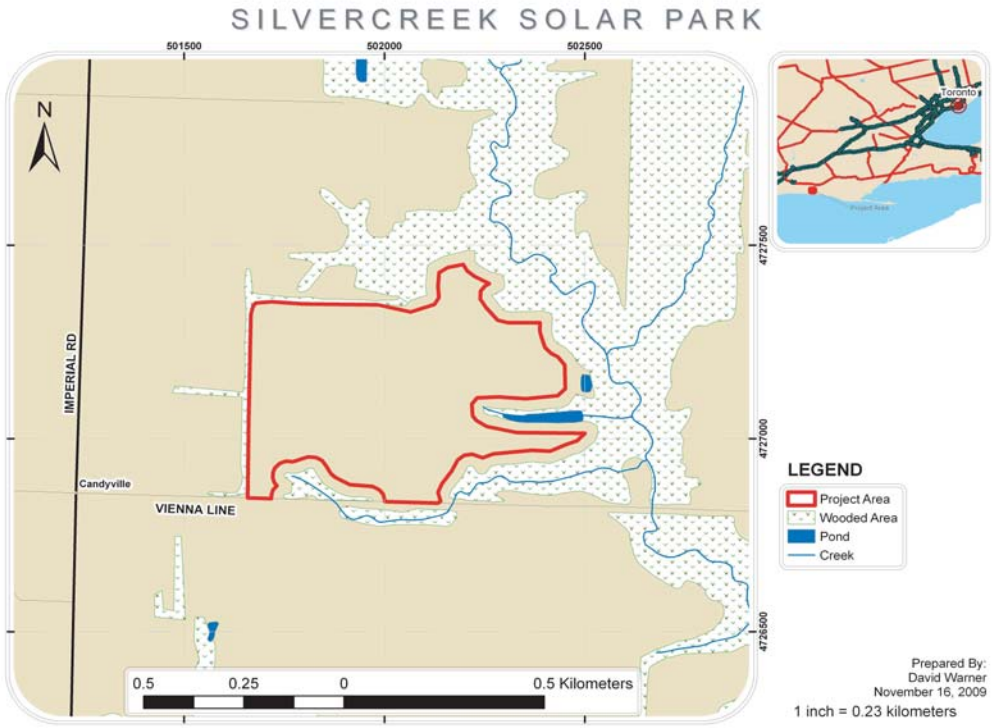
Hosted By

ORTECH Environmental
a division of ORTECH Consulting Inc.

Silvercreek Solar Park Inc.

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

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

Silvercreek Solar Park Inc.

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

Silvercreek Solar Park Inc.

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

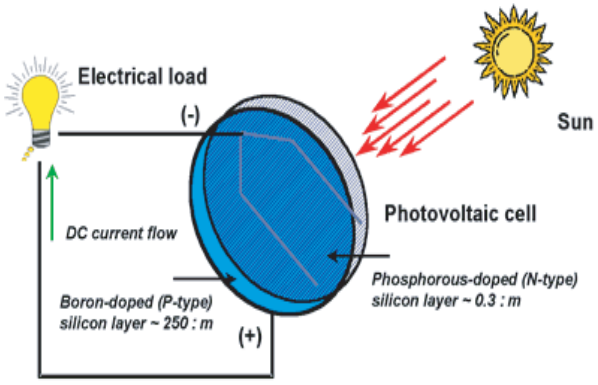
The Project Team will examine the comments received and heard throughout this public consultation process in order to focus their studies where necessary.

Silvercreek Solar Park Inc.

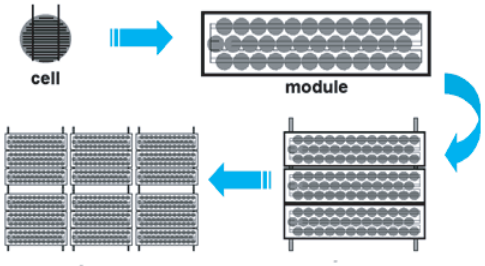
General Information

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 boron-doped (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



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.

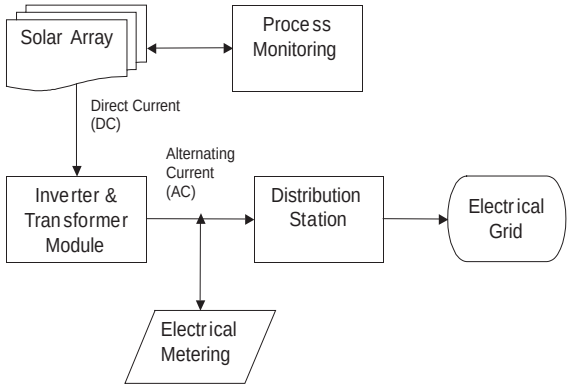
Process Operations

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).

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.

Silvercreek Solar Park Inc.

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

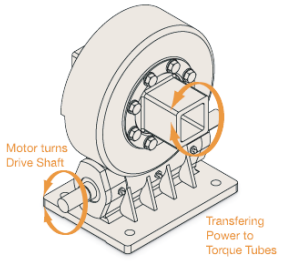
Support beams and columns

Installation of Support 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

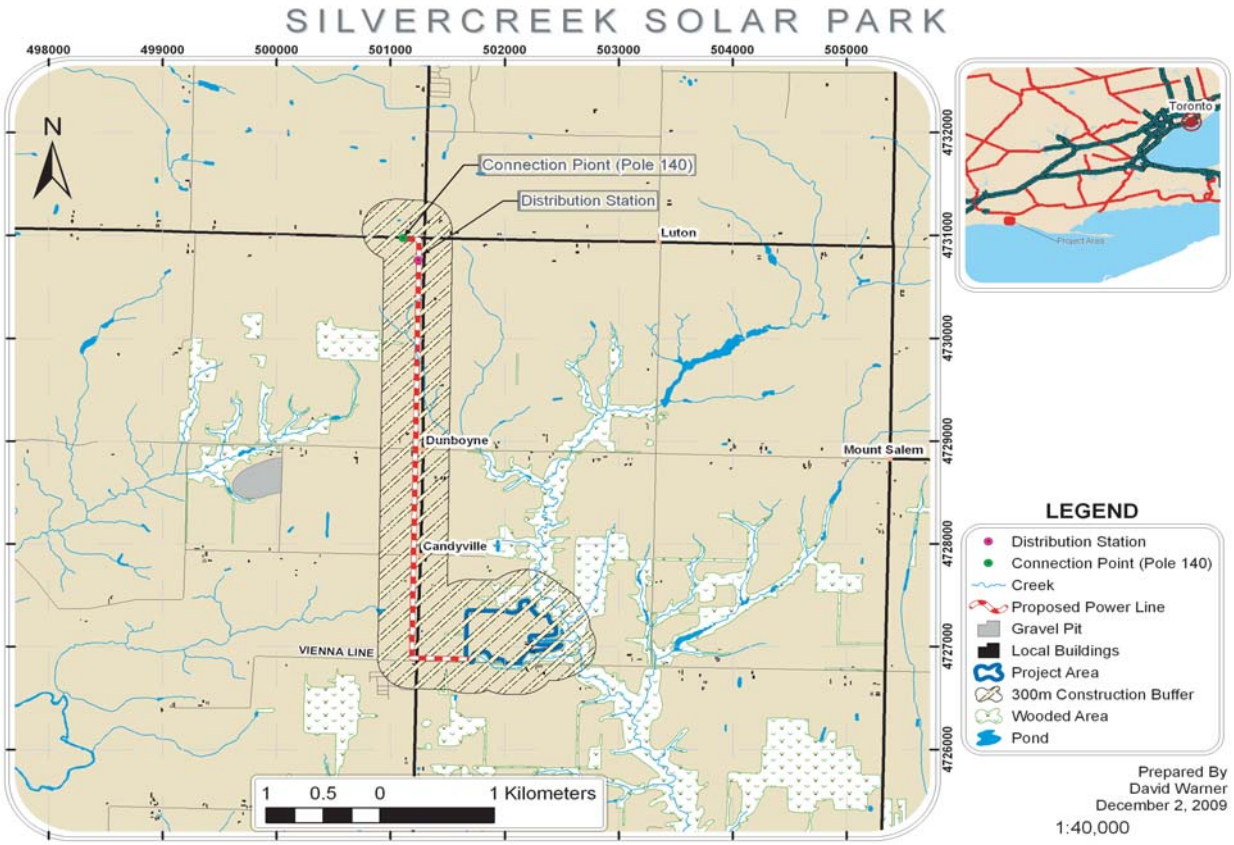
- Two centralized north-south roads will be maintained on site to provide access to the inverter/ transformer modules and solar arrays
- Fencing will be erected around the site and access to the facility will be controlled via a secure gate on Vienna Line
- The existing access point on Vienna Line is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

Silvercreek Solar Park Inc.

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.

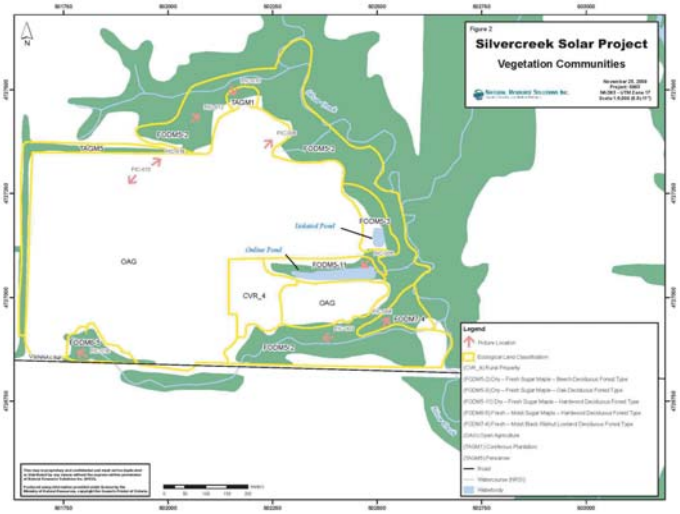
Comments cards are available at the sign-in desk and are located throughout the hall

Silvercreek Solar Park Inc.

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



Vegetation Communities

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

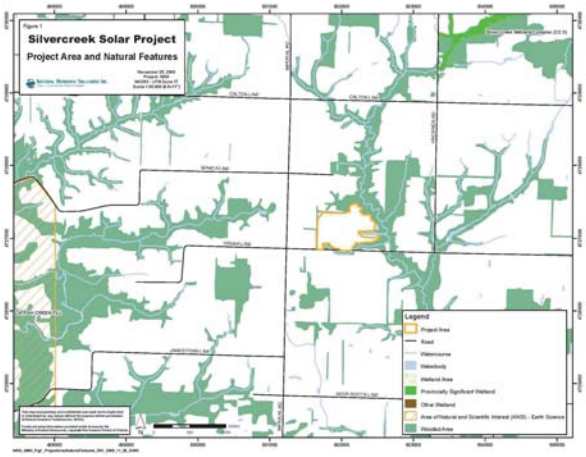
Plant Species

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.

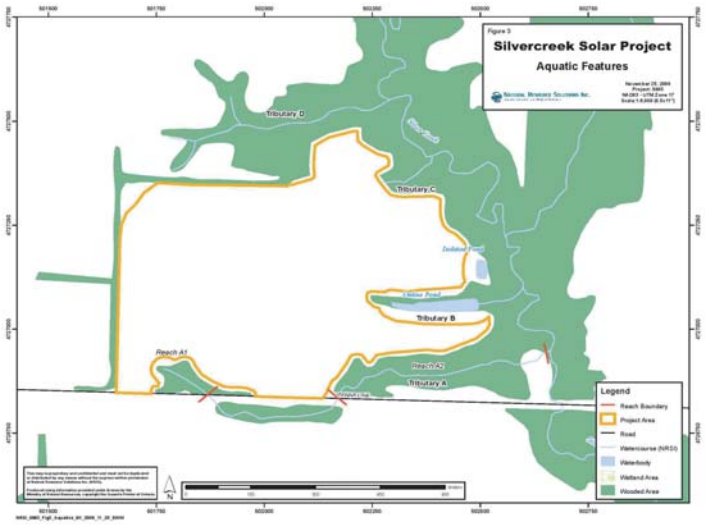


Silvercreek Solar Park Inc.

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



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.

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), Red-headed 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

Silvercreek Solar Park Open House
Open House
December 18, 2009

Public Consultation is an important and critical aspect of the Renewable Energy Approval (REA) process. Many of the questions below are based upon information provided today, this information will also be available on the project website. Please take the time to complete and submit this comment sheet. If you wish you can also mail in written comments or questions to the address provided prior to **January 4th, 2009**. For further information or an electronic copy of this survey please refer to **www.silvercreeksolar.com**.

A – Demographic Information

1. Do you own property or have rights over property in vicinity to the project area? ☐ Yes ☐ No

   a. If yes do you reside: ☐ Permanently ☐ Seasonally ☐ Other _____

2. If you belong to any local associations please list them: _____
_____

3. What types of activities do you undertake in vicinity to the project?
   (Check all that may apply)

☐ Agriculture (crops) ☐ Agriculture (livestock) ☐ Commercial ☐ Residential
☐ ATVing ☐ Snowmobiling ☐ Bird Watching ☐ Cycling
☐ Recreation ☐ Fishing ☐ General Interest ☐ None
☐ Research (Type) _____ ☐ Other_____

B – Silvercreek Solar Park General Information

1. The material presented provided a clear understanding regarding the construction, operation and size of the solar park development.

☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree

2. The proposed project can be constructed and operated without significant impacts on adjacent municipal properties.

☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree

3. The Silvercreek Solar Park can be constructed and operated without significant impacts on the natural environment (water, air and land)

☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree

4. At the next open house presentation I would like to see more information presented on:

☐ Solar Technologies ☐ Project Design ☐ Project Operations

☐ Natural Environment ☐ Distribution Line Routing ☐ None

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.

Silvercreek Solar Park Open House
Open House
December 18, 2009

C – Please provide any additional comments or questions in the space provided

_____

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Please complete the information below:

Name: _____

Address:_____ Town: _____

Phone: _____ Postal Code: _____

Email: _____

Would you like to be added to our mailing list? ☐ Yes (E-mail) ☐ Yes (Standard Mail) ☐ No Mail

Submit to:
Leah Deveaux; ORTECH Environmental
804 Southdown Rd.
Mississauga, ON; L5J 2Y4
1-877-774-6560 ext. 305
info@silvercreeksolar.com
www.silvercreeksolar.com

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Silvercreek Solar Park: Open House December 18, 2009
Please provide any additional comments or questions in the space below

Name: ____________________

Address: ____________________ Town: ____________________

Phone: ____________________ Postal Code: ____________________

Email: ____________________

Would you like to be added to our mailing list?

_____ Yes (E-mail) _____ Yes (Standard Mail) _____ No Mail

Silvercreek Solar Park: Open House December 18, 2009
Please provide any additional comments or questions in the space below

Name: ____________________

Address: ____________________ Town: ____________________

Phone: ____________________ Postal Code: ____________________

Email: ____________________

Would you like to be added to our mailing list?

_____ Yes (E-mail) _____ Yes (Standard Mail) _____ No Mail

Silvercreek Solar Park: Open House December 18, 2009
Please provide any additional comments or questions in the space below

Name: ____________________

Address: ____________________ Town: ____________________

Phone: ____________________ Postal Code: ____________________

Email: ____________________

Would you like to be added to our mailing list?

_____ Yes (E-mail) _____ Yes (Standard Mail) _____ No Mail

Silvercreek Solar Park: Open House December 18, 2009
Please provide any additional comments or questions in the space below

Name: ____________________

Address: ____________________ Town: ____________________

Phone: ____________________ Postal Code: ____________________

Email: ____________________

Would you like to be added to our mailing list?

_____ Yes (E-mail) _____ Yes (Standard Mail) _____ No Mail

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Silvercreek Solar Park Open House– Sign In Sheet
December 18, 2009

Name	Organization	Address	Phone	Email	Would you like to receive project updates?*
					☐ Email ☐Mail ☐ None
					☐ Email ☐Mail ☐ None
					☐ Email ☐Mail ☐ None
					☐ Email ☐Mail ☐ None
					☐ Email ☐Mail ☐ None

*Please be advised, by selecting 'none' you will receive no updates or project status information at anytime through out project development unless the proponent is obligated to contact you as per the Renewable Energy Approvals process.

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