





DATE 07/14/09
 DRAWN AH
 REVISIONS

SOLAR ELECTRIC SYSTEM CLIENT:
 ST. MARY'S COUNTY
 44825 Saint Andrews Church Rd
 CALIFORNIA, MD 20619

12500 BALTIMORE AVE.
 BELTSVILLE, MD 20705
 (443) 909-7200



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 AFFILIATES. ALL RIGHT RESERVED

TOTAL SYSTEM DESCRIPTION	
MODULE TYPE	YINGLI 230
QUANTITY	9800 MODULES
SYSTEM SIZE (DC)	2,254 kW DC
SYSTEM SIZE (AC)	2,000 kW AC
INVERTER	(4) SATCON PVS-500
TILT ANGLE	20°
AREA	VARIES ACRES

Yingli YL230 Pb-2
 PHOTOVOLTAIC MODULES

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PROJECT NUMBER
MD-09-00XX

TITLE
**CONCEPTUAL LAYOUT
 ST. MARY'S COUNTY - ST. ANDREW'S LANDFILL**

SHEET NO.
 A.1
 SCALE
NTS



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Sun Edison
empowering solar

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Image © 2009 DigitalGlobe

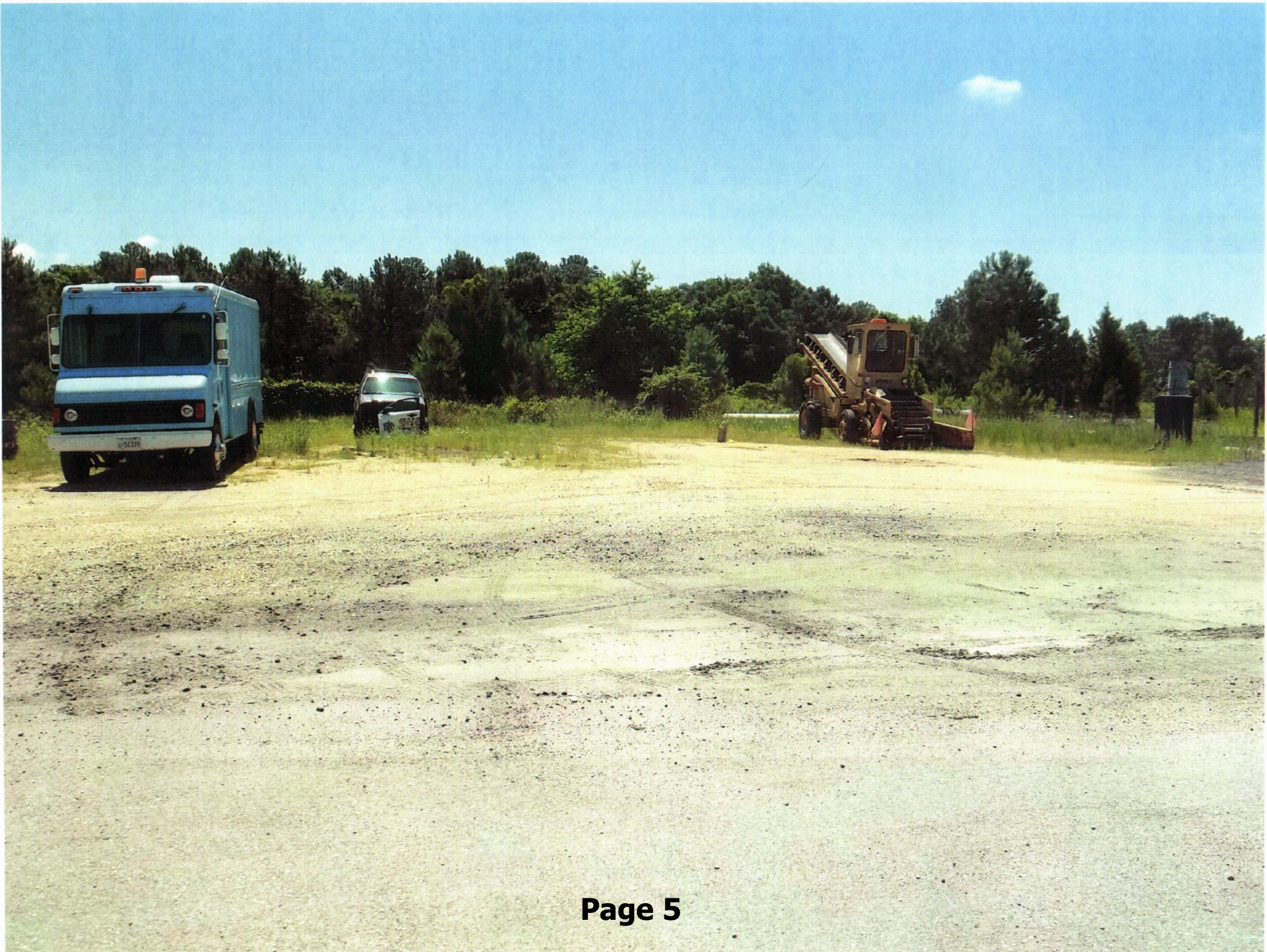
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 ST. MARY'S COUNTY - ST. ANDREW'S LANDFILL**

SHEET NO.
A.1

SCALE
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Existing Scale House
w/ Electric, Phone and Cable

Preferred Access to Site
Show on Lease Exhibit
as Site Access

Existing DPW&T
Material Storage Yard

Potential Temporary
Staging Areas To Be
Shown on Lease Exhibit
w/Metes and Bounds

**LANDFILL
SITE AREA**

Existing Landfill
Homeowner
Drop-off Area

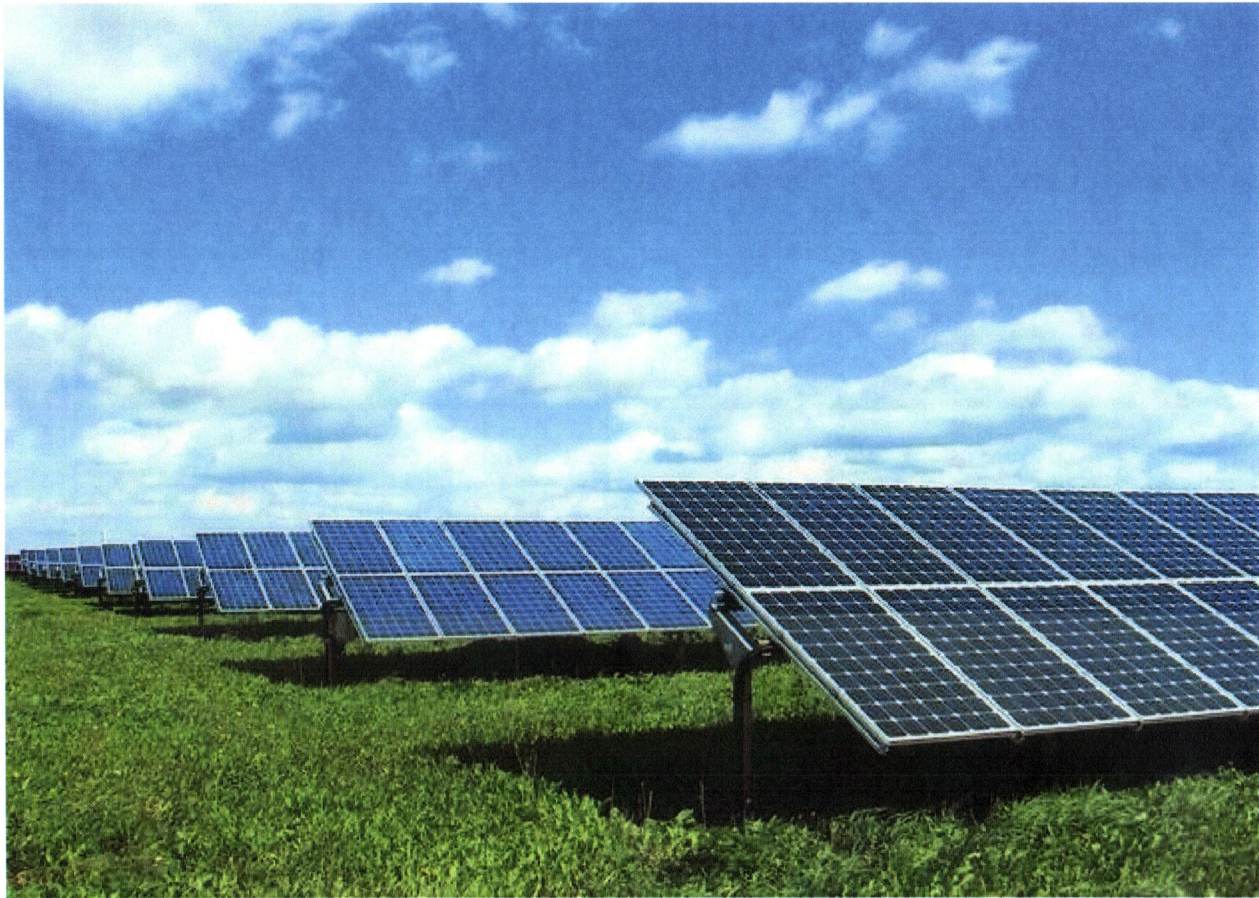
Proposed Lease Area
Approx. 21.14 Ac
Exact Easment Area Shall be
Verified by Field Survey and
To Be Shown on Lease
Exhibit w/ Metes and Bounds

SMECO Transmission Line

1 inch = 400 feet

1 inch = 400 feet

Solar Farm @ St. Andrews Landfill - California, MD





From: Gary Whipple
To: Erichsen, George
CC: Carlton, Bob
Date: 4/5/2016 7:43 AM
Subject: Fwd: Proposed solar projects
Attachments: st-andrews-solar.jpg; Carter Farm Map - Red Lined by EBA OLD DESIGN.PDF

George: Input from NAS Air Operations Department on proposed solar projects in the area, from a glint/glare risk to air operations.

>>> "Barbour, Joseph K CIV NAS Patuxent River HQ, N32" <joseph.barbour@navy.mil> 04/04/16 5:32 PM >>>
Gary,

Two possible solar projects are being considered near the St. Mary's county airport. Solar City wishes to install roof top solar on the Navy (Lincoln Inc) housing outlined in blue in the attached aerial view. Secondly, a developer is considering revisiting the solar project "Carter Farm Solar" that was proposed in 2014 (original proposal attached) which is outlined in red on the attached aerial view.

At this time, the Navy does not believe the two projects poise a high level of glint/glare risk to air operations. However, we are concerned about solar development with the 4.5 mile radius that around the installation as shown in green on the attached aerial view. Projects proposed in this area will require detailed glint/ glare, retained heat and EMI analysis to ensure there are RDT&E mission or safety of flight concerns.

I wanted to ensure you were made aware of these projects should there be a possible civil aviation concerns at St. Mary's Airport.

V/R

Ken

Ken Barbour

AICUZ/ RAICUZ Program Manager
Naval District Washington
Naval Air Station
Air Operations Department
Patuxent River, Maryland

(301)757-4921