

TRILAND PARTNERS LP



VIA Certified Mail (Return Receipt Requested)

April 27, 2015

Susan M. Hudson, Clerk
Vermont Public Service Board
112 State Street
Montpelier, VT 05620-2701

RE: Proposed 500 kW Woodstock Community Solar Project, Route 4, Woodstock, VT
45-Day Advance Notice of Sections 219(a)/248 Filing per PSB Rule 5.110(C)

Dear Ms. Hudson:

Triland Partners LP ("Triland") is pleased to inform you of plans to develop a 500 kilowatt solar photovoltaic group net metering system to be located at 2414 East Woodstock Road in Woodstock, Vermont (the so called "Woodstock Community Solar Garden" or the "Facility").

Pursuant to Section 219a of Title 30 ("Section 219a") of the Vermont Statutes Annotated, the Facility must obtain a Certificate of Public Good ("CPG") from the Vermont Public Service Board ("PSB") under Section 248 of the same title. Under Sections 219a and 248, and the PSB Rules 5.110(C) and 5.402, affected municipal and regional planning commissions, affected municipal legislative bodies, the Vermont Agency of Natural Resources, the Vermont Department of Public Service, the Vermont Public Service Board, all adjoining landowners to the project site, and the serving electric company, Green Mountain Power ("GMP"), are entitled to receive notice of a CPG application filing 45 days in advance. This letter describes the Facility, the expected CPG application filing date with the PSB, and the rights of all parties relative to the PSB Section 219a/248 process.

We anticipate filing the Section 219a/248 application with the PSB in early June 2015, and we are providing the information in this 45-day advance notice to you in accordance with PSB Rule 5.110(C) and 5.402.

Site Description

As shown on the attached aerial photograph (Exhibit A), the location of the Facility is a 15.3 acre maintained open field located in the Taftsville section of Woodstock, Vermont. The address of the property is 2414 East Woodstock Road also known as Vermont Route 4 (the "Site"). The existing gravel driveway providing access from the Site to Route 4 will be utilized for the construction and long term maintenance of the Facility. The Site is also accessible from Butternut Lane, but this access will not be utilized for the Facility.

The Site has been screened for natural resources. An area of hydric soils has been designated a Wetland Advisory Area. A complete wetland delineation will be performed during the spring growing season. Additionally, a portion of the Taftsville Historic District which extends along Route 4 from the Taftsville covered bridge to the Taftsville Cemetery, is adjacent to the eastern boundary of the Site. The physical and visual impact of the Facility will be minimized by proper siting and screening in compliance with guidance from the appropriate State agencies and the PSB.

Triland has entered into a contract to purchase the Site. The Site was selected for the Facility after analyzing alternative properties in Woodstock and determining the suitability of this property based on the solar exposure, existing site conditions, accessibility to public roads, proximity to the Taftsville substation 1,500 linear feet away, and minimal visual and environmental impacts.

Facility Description

As shown on the attached Site Plan ("Exhibit B") the Facility will be sited at the northern end of the 15.3 acre parcel. The footprint of the Facility will be approximately 3.0-4.0 acres. While the Site Plan represents the preferred layout, the final layout may vary slightly based on further engineering studies, environmental studies, and refinements resulting from the CPG process.

The Site Plan illustrates the anticipated location of the Facility's components including 2,100+/- solar modules mounted in rows on metal supports and framing. The electricity generated by the solar modules will be converted from DC power to AC output and will then feed to a main AC panel board and then to three 167 KVA pole-mounted transformers. All of the wiring between the inverters, panel boards and the transformers will be contained in underground conduit in order to minimize any visual impact.

To accommodate the interconnection of the Facility, the existing 1,500+/- linear feet of single-phase electric distribution line along Route 4, between the Taftsville substation and the Facility's access driveway, will be upgraded to three-phase.

Triland's planning includes preserving the property's natural topography and vegetative groundcover for the layout of the Facility. The metal supports for the solar modules will be either driven or screwed into the ground thereby minimizing excavation and disturbance to the soils and vegetation. The metal supports are designed to hold the bottom of the solar panels at approximately 3 feet above the existing grade, which will allow snow to shed without creating buildup on the ground that might compromise energy generation. The framing which secures the solar modules is supported by the metal supports and hold the solar modules at a fixed angle of 25 degrees to maximize the annual solar irradiance and electric generation. The top of the solar panels will be approximately 9 feet above the existing grade.

The Facility will be designed and constructed in a manner that minimizes the physical and visual impact to the immediate area, particularly the Taftsville Historic District, including:

- Grading or excavation will be limited to trenching to install underground conduit, and to improve the access driveway from Route 4.
- The metal supports for the solar modules will be pile driven or helically screwed in order to cause limited earth disturbance.
- Native soils will remain in place. The property will remain vegetated and mowed routinely.
- Existing trees and/or vegetation along the perimeter of the property will only be removed if required to prevent shading on the solar modules.
- Vegetative screening will be planned for areas where the aesthetic study recommends screening may be desirable.
- Year-round daily access to the Facility is not required so traffic and activity will be minimal.
- The existing single-phase distribution line from the Taftsville substation will be upgraded to three-phase.
- A 7 foot height mesh fence will be installed around the perimeter of the Facility for safety and security and for compliance with the National Electrical Safety Code.

Benefits

The Woodstock Community Solar Garden will create a number of benefits with local, statewide, and regional significance. The Facility is being developed with the express purpose of providing a net metering resource for qualified customers of GMP. Triland will form a group of customers that will be entitled to receive net meter credits on their monthly utility bills for all of the electricity generated by the Facility.

Other benefits attributed to this development include:

- Substantial energy cost savings for the municipal, school, business or residential members of the net meter group.
- Payment of State education taxes and Woodstock property taxes.
- Stimulating the State's economy by the employment of Vermont-based consultants, electrical engineers, civil engineers, installers, contractors, and maintenance firms.
- Generating renewable energy for in-state use that will result in less electricity needed from generation plants that use fossil fuels or nuclear energy.
- Contributing, in a small but important way, to the Vermont Comprehensive Energy Plan's goal for the state to receive 90% of its energy from renewable resources by 2050.

Preliminary Impact Assessment

A preliminary aesthetic assessment was performed within the parameters set forth in Section 248. The assessment included provisions of the so-called *Quechee* analysis as adopted by the

PSB, which weighs “societal benefits” when considering the aesthetic impacts of electric generation plants within its purview.

OWR Landscape Architects and Planners LLC, (“OWR”) based in White River Junction, VT, have completed a preliminary assessment of potential aesthetic impacts attributable to the Facility. ORW has completed a number of project scenic reviews under ACT 250 and other local ordinances and is experienced in the issues around visual impacts and the criteria associated with the question of Undue Adverse Impacts upon aesthetics. The initial assessment indicates that the Facility will not create an undue adverse impact with respect to the aesthetics and scenic beauty of the area.

Facility location in the context of Route 4 and the Town of Woodstock:

- The Site is accessed by a gravel driveway from Route 4, a state and federal highway. The speed limit in the specific area is between 35-45 MPH.
- The Site is adjacent to the village of Taftsville, a small historic hamlet in the Town of Woodstock, made up of a small neighborhood of historic homes and businesses such as the Taftsville Village Store.
- The Taftsville waterfall and famous red covered bridge over the Ottauquechee River are popular tourist stops.
- The Taftsville hydro-electric generation plant and substation in Taftsville Village have multiple infrastructure elements visible along Route 4 including three side-by-side substations, transmission lines, distribution lines and associated poles and cables along and crossing Route 4.
- There is a small park area by the store overlooking the river, waterfall, and hydro plant.
- The village is surrounded by rural countryside of wooded hillsides and meadowlands.
- Adjacent to the Site is the historic Taftsville Cemetery.

While there are these resources in proximity to the Site, views of the Facility are very limited.

Facility Description: The Facility is set back approximately 300 linear feet from Route 4 and will measure approximately 500 feet by 225 feet on a sloped south/east facing hillside with meadows and steeper wooded hillsides beyond. There is 46 kilovolt GMP transmission line located within a 100 foot wide easement on the Site.

The valley topography affects the visibility of the proposed Site.

- The Site has very limited visibility in the eastbound direction based upon topography, roadside buildings and vegetation of the Taftsville Cemetery. The Taftsville Cemetery, located between Route 4 and the Site, will effectively screen the Facility from Route 4, except in one relatively small area. Vegetative screening along the shared boundary with the cemetery is being contemplated.
- Butternut Lane abuts the southern end of the property but views from this location are limited and do not orient to the proposed Facility.

Preliminary conclusions:

1. On a preliminary basis, there appear to be no local standards to apply for aesthetics for the project and thus no basis for a negative aesthetic finding.
2. There are very few areas that offer views of the site.

3. The Facility's adjacency to the Taftsville substation and high voltage electrical transmission lines also define an aesthetic context for the area that suggests that electrical infrastructure is a relatively accepted presence.
4. Along Route 4 there is a view of the site in a westbound direction. This view will be assessed for the value and efficacy of some form of landscape screening if this is a reasonable mitigation.
5. The Facility furthers local and regional goals to promote the use of renewable energy resource as may be a good example of a modern "*working landscape*" *for alternative forms of electrical power generation in Vermont*.

Given these findings, OWR believes the facility would not create an undue adverse impact with respect to the aesthetics of the area.

Right of the Local and Regional Planning Commissions to Comment on the Proposed Facility

PSB Rule 5.110(C) provides that recipients of this notice may file inquiries and comments with the petitioner (Triland). Additionally, pursuant to Sections 219a and 248, once the petition is filed, all persons and entities receiving this notice will receive either a copy of the petition or a letter stating that the petition has been filed. Within 21 days of the petition filing, you may file comments about the proposed Facility with the PSB.

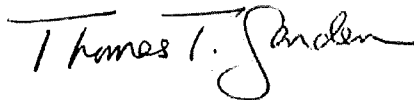
For additional information regarding the PSB's review process, including your right to participate in the Board proceeding, please refer to the "Guide to the Vermont Public Service Board's Section 248 Process", which can be found at <http://psb.vermont.gov/>, under the Participation in a Section 248 Proceeding heading on the PSB's website.

We welcome the opportunity to further the proposed Facility in cooperation with interested parties, and to making every effort to address any concerns or comments. If you are interested in additional information for this proposed Facility, please contact Tom Garden at Triland Partners LP at 617-413-7805 or by email at tgarden@trilandpartners.com.

Thank you for your attention to this matter. We appreciate your participation in this process.

Sincerely,

TRILAND PARTNERS LP



Thomas T. Garden
Managing General Partner

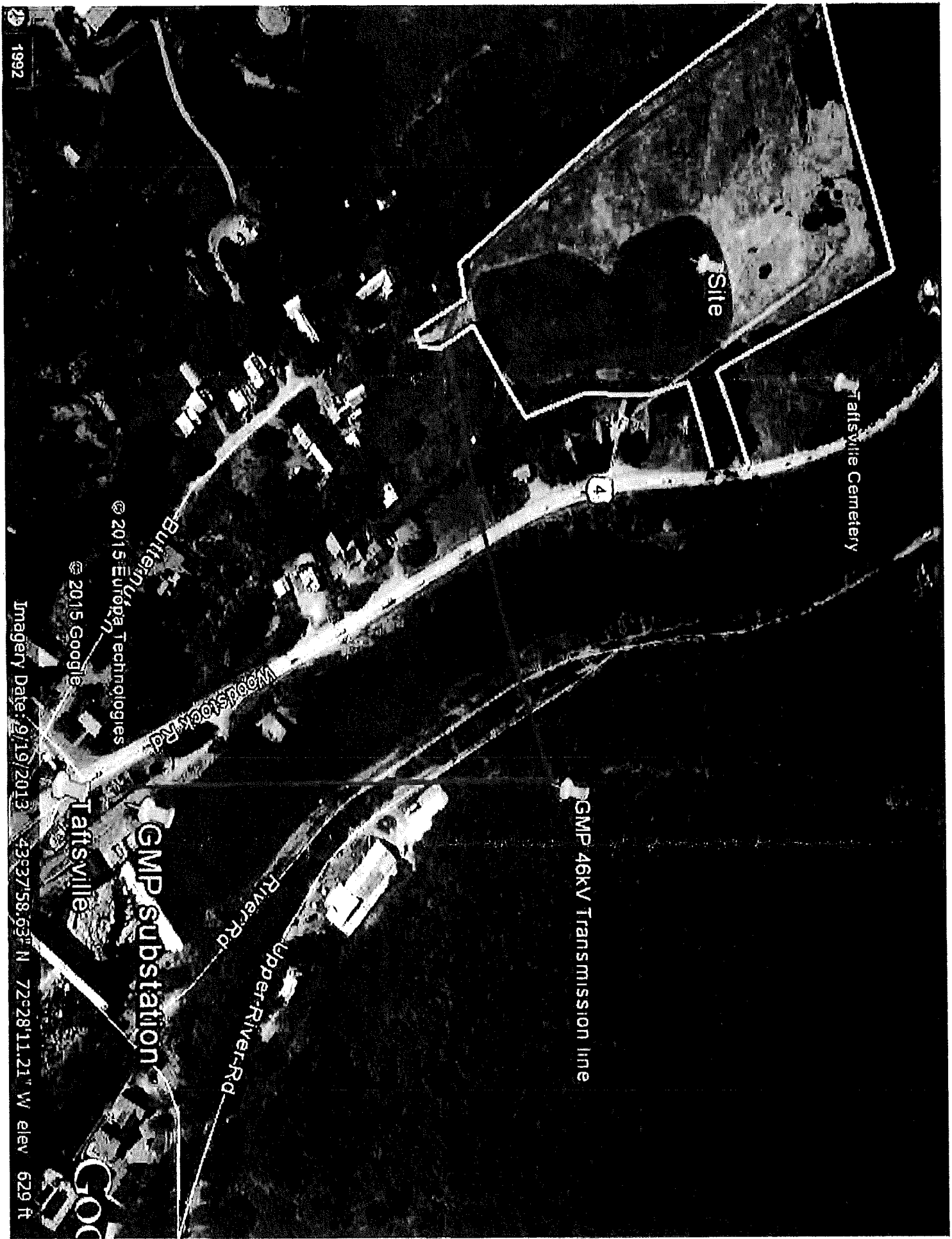
cc: Two Rivers-Ottawaquechee Regional Commission, Attn: Executive Director
Woodstock Town Select Board, Attn: Chairperson
Woodstock Town Planning Commission, Attn: Chairperson
Vermont Agency of Natural Resources, Attn: Deborah Markowitz, Secretary

Vermont Agency of Natural Resources, Attn: Jennifer Duggan, Esq.
Vermont Department of Public Service, Attn: Christopher Recchia, Commissioner
Vermont Department of Public Service, Attn: Geoffey Commons, Esq.
Green Mountain Power, Attn: Michael Butler (via email to
DR@greenmountainpower.com and Michael.Butler@greenmountainpower.com)
Adjoining Landowners (list is attached as Exhibit D)

Enclosures:

Exhibit A: Location Aerial
Exhibit B: Site Plan
Exhibit C: Photographic images for Aesthetic Assessment
Exhibit D: List of Adjoining Landowners

EXHIBIT A
Location Map



1992

© 2015 Europa Technologies

© 2015 Google

Imagery Date: 9/19/2013

43°37'58.63" N 72°28'11.21" W elev 629 ft

EXHIBIT B
Site Plan

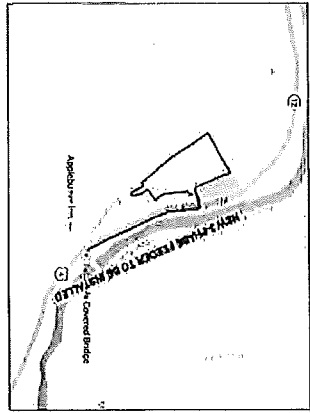
BLUE WAVE PHOTOVOLTAIC SYSTEM 2414 E. WOODSTOCK ROAD, WOODSTOCK, VERMONT 05091



0' 50' 100' 200' 400'

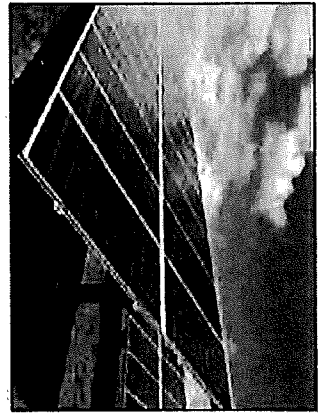
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P1

PROPOSED GROUND MOUNT PV ARRAY 650 kWDC, 500 kWAC



4
P1

SITE LOCATION: IC DISTANCE 0.4 MILES



3
P1

GROUND MOUNT PV ARRAY

| MODULES | 2,070 (915 W) |
|-------------------------------|---------------|
| FIXED TILT ANGLE: ROW SPACING | 20' - 12" |
| TRUE AZIMUTH | 180° |
| SYSTEM SIZE DC | 650 kWDC |
| SYSTEM SIZE AC | 500 kWAC |
| ANNUAL ENERGY OUTPUT | 847,565 kWh |

2
P1

TECHNICAL ANALYSIS

BLUE WAVE
BLUENAVE CAPITAL, LLC
75 ADELINGTON ST.
BOSTON, MA 02108
(617) 550-0444
www.bluewave-capital.com

| REV | DRN | DATE | COMMENTS |
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PROJECT: 2414 E. WOODSTOCK ROAD
2414 E. WOODSTOCK ROAD
WOODSTOCK, VT 05091

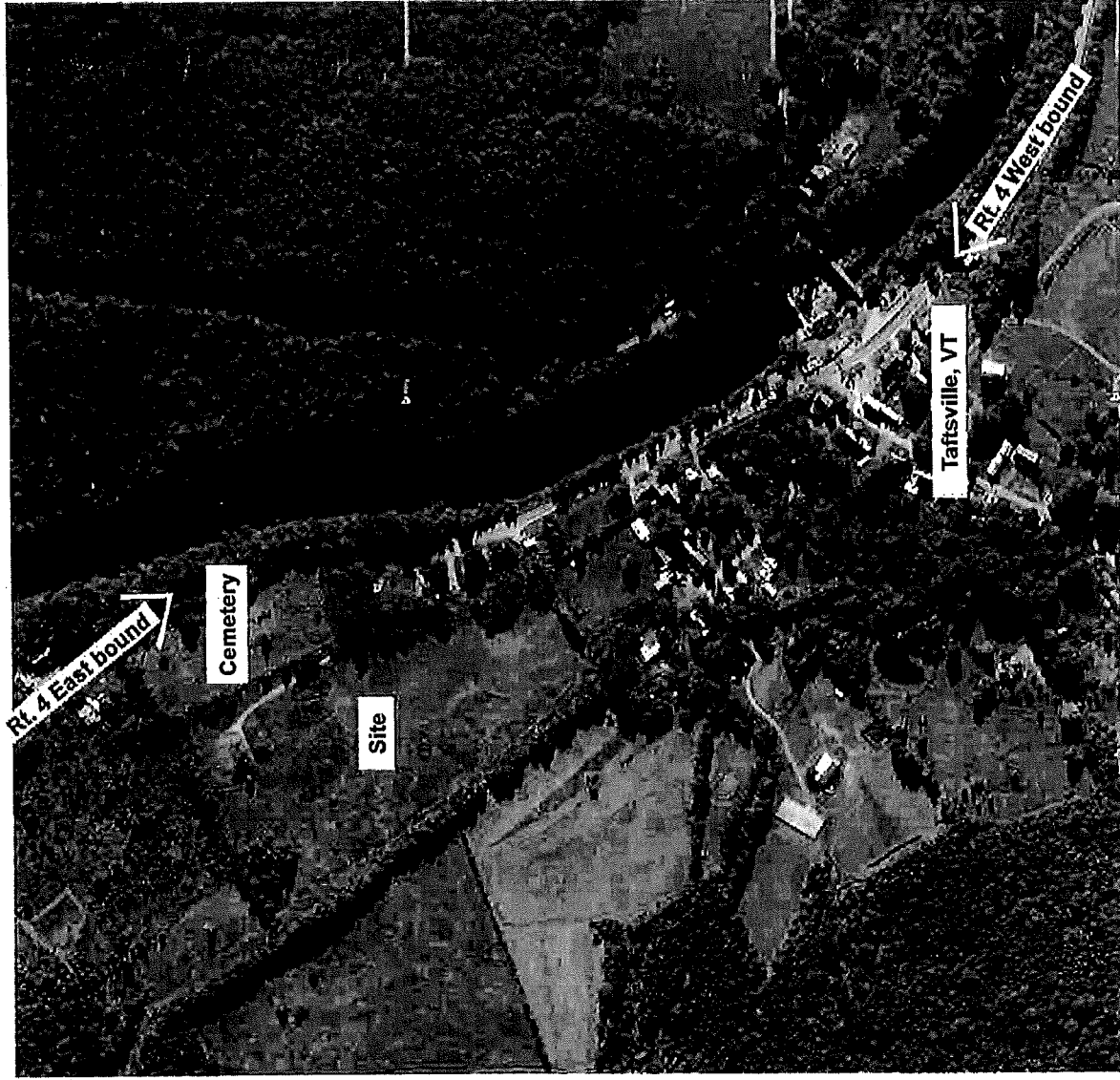
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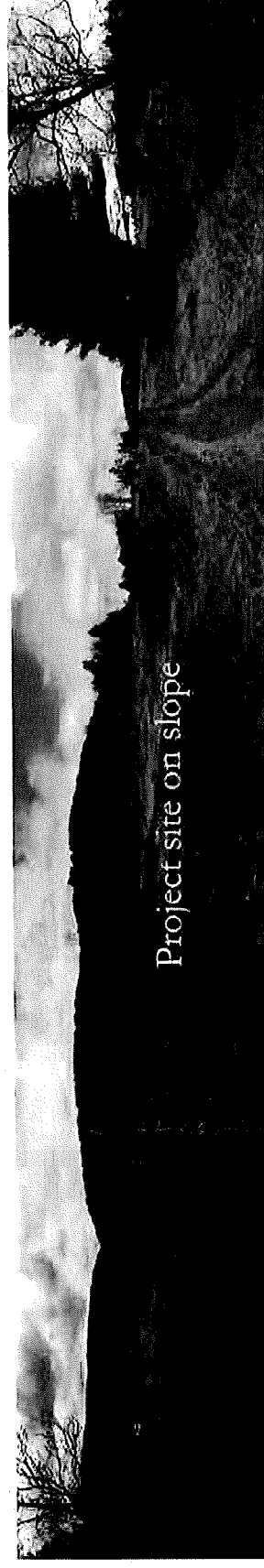
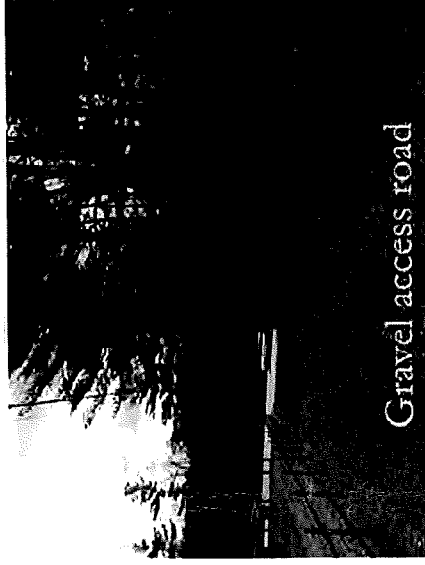
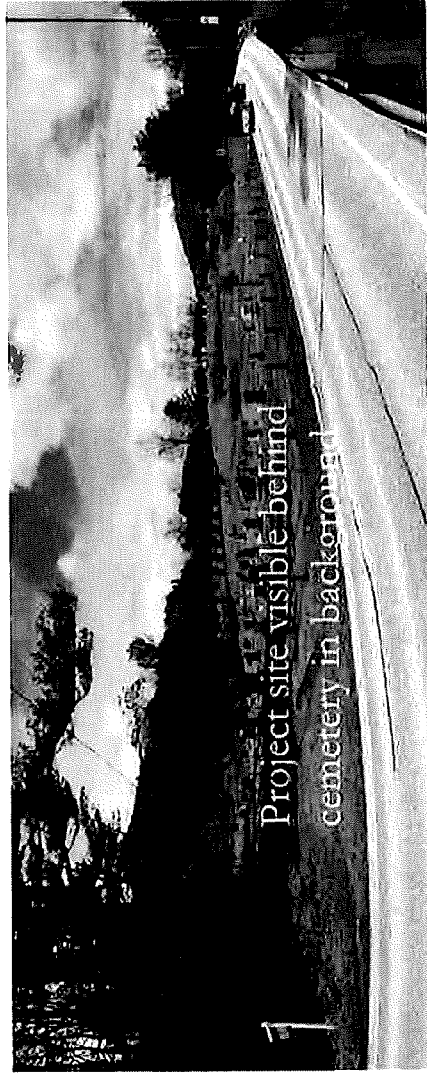
Drawn by: TH
2/25/15
Sheet Title: PV P1

EXHIBIT C
Photographic Images

Exhibit C

Site and context map





Rt 4
East bound



Taftsvill, Rt 4
West bound

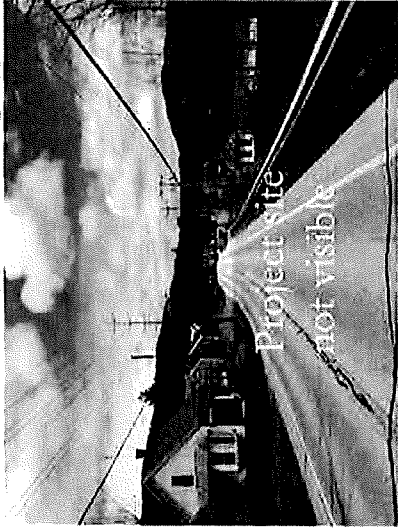
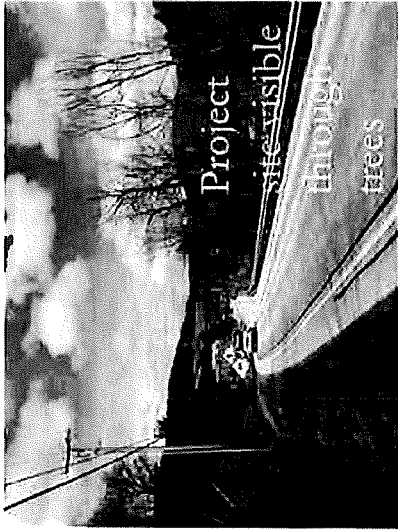


Exhibit C



Taftsville, Rt 4
West bound

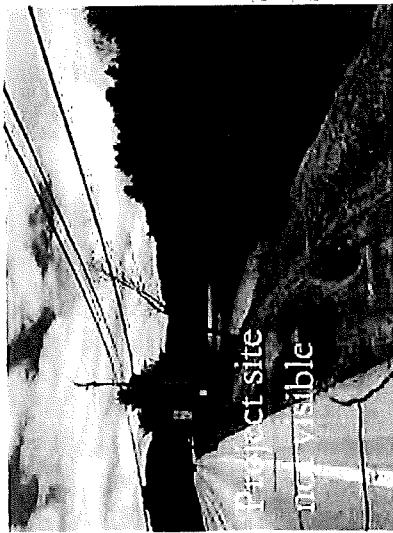
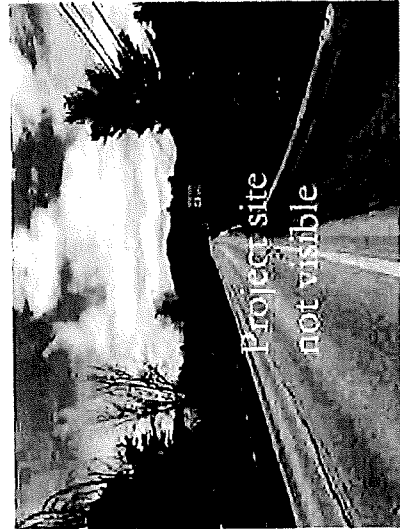
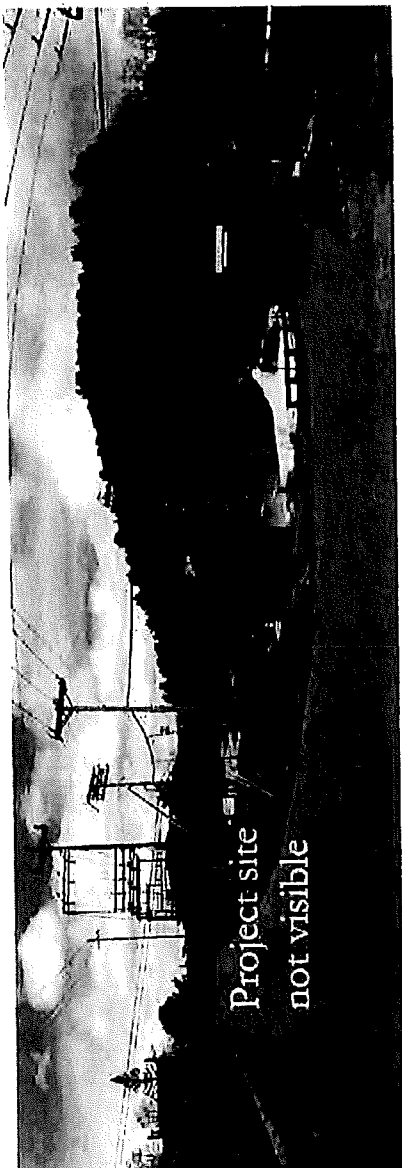
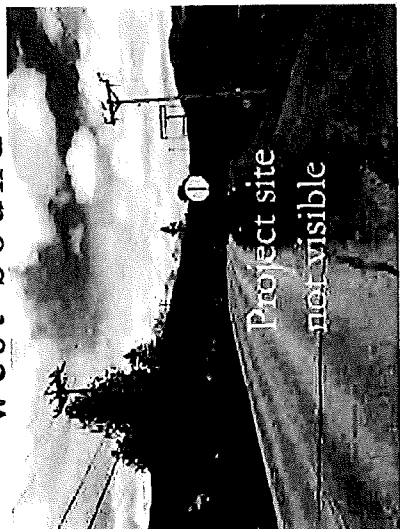


EXHIBIT D
List of Adjoining Landowners

Daniel Mapes
P.O. Box 10
Taftsville, VT 05073-0010

Malanie Fraser
2154 East Woodstock Road
Woodstock, VT 05091

Goodman Dressler LLC
2480 East Woodstock Road
Woodstock, VT 05091

Susan E. Rice & Teressa Brown
2502 East Woodstock Road
Woodstock, VT 05091

Anne Marie & Vern Harris II
P.O. Box 60
Taftsville, VT 05073-0010

Constance B. Shaw
2520 East Woodstock Road or 26 River Street
Woodstock, VT 05091

Owen & Maria Shindler
P.O. Box 15
Taftsville, VT 05073-0010

Audrey & Reid Richardson
P.O. Box 35
Taftsville, VT 05073-0010

Darlyne & Bruce Franzen
P.O. Box 126
Taftsville, VT 05073

Taftsville Cemetery
P.O. Box 760
Woodstock, VT 05091