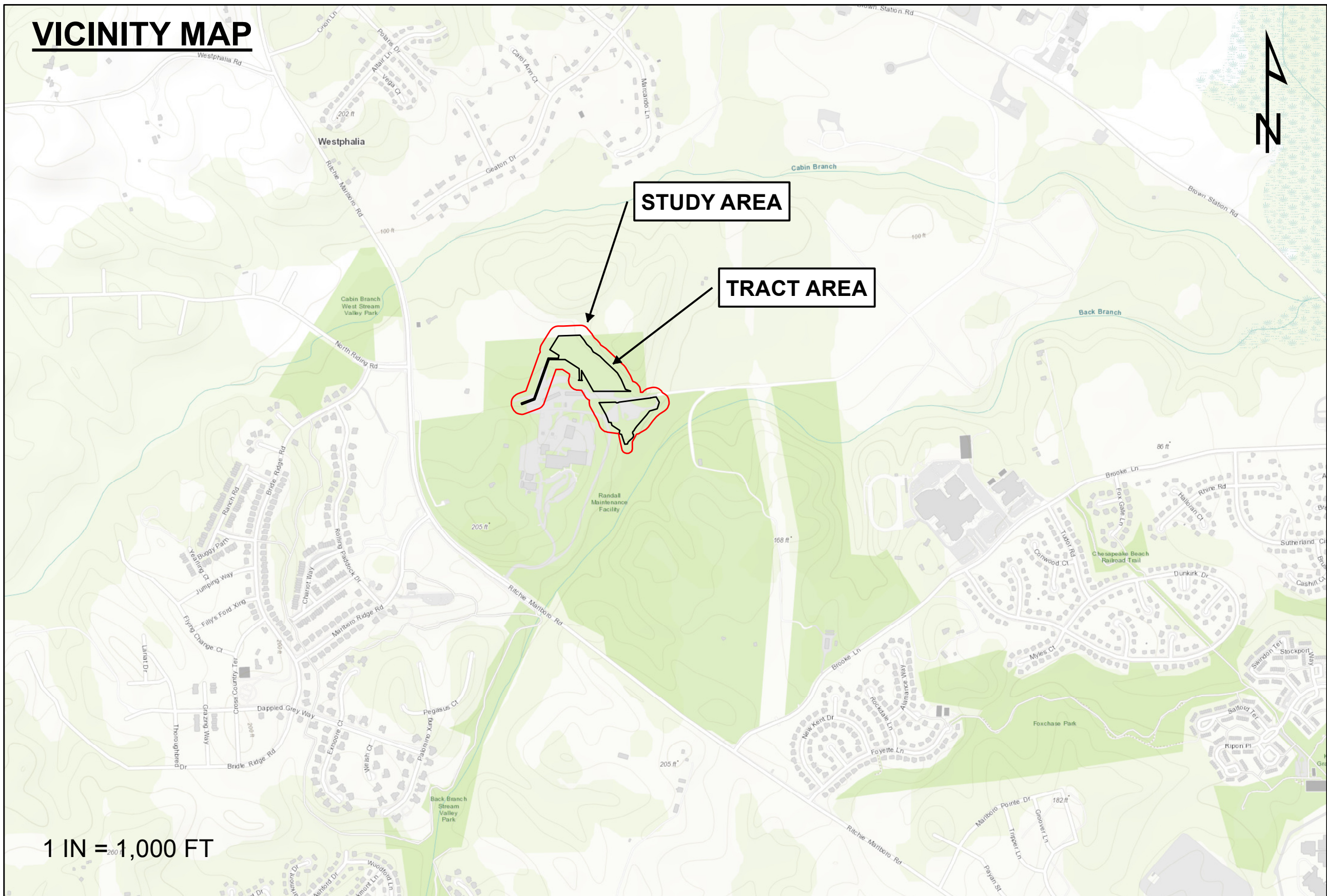


## VICINITY MAP



Property Owners Awareness Certificate

I, Jonathon E. Sells for MNCPPC hereby acknowledge that we are aware of this revision to the Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2. All future revisions to this TCP2 plan shall be included all revisions to the TCP2 approved as of the date of certification or signature.

Jonathon E. Sells for MNCPPC / Date: 11/14/17

Owner or Owners Representative

I/We hereby acknowledge that we are aware of this revision to the Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2. All future revisions to this TCP2 plan shall be included all revisions to the TCP2 approved as of the date of certification or signature.

Contract Purchaser \_\_\_\_\_ Date \_\_\_\_\_

Prince George's County Planning Department, M-NCPPC Environmental Planning Section TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-033-2017				
	Approved by	Date	DRD #	Reason for Revision
00	<u>Megan K. Reiser</u>	<u>11/15/2017</u>		
01				
02				
03				
04				
05				
06				

SPECIMEN TREES WITHIN STUDY AREA						
Tree ID	Common Name	Scientific Name	DBH (in)	Condition	Approximate CRZ Impact (%)	SAVE/REMOVE
1	Pin oak	<i>Quercus palustris</i>	39.5	Good	0	SAVE
2	Sweet-gum	<i>Liquidambar styraciflua</i>	31.5	Good	10	SAVE
3	Tuliptree	<i>Liriodendron tulipifera</i>	48	Fair- few dead limbs, reduced crown	0	SAVE
4	Black oak	<i>Quercus velutina</i>	37	Fair- few dead limbs, reduced crown, trunk rot	0	SAVE
5	Northern red oak	<i>Quercus rubra</i>	33.5	Fair- trunk rot	0	SAVE

### NOTES:

- All tree clearing has already occurred. No additional tree clearing will occur as a result of the solar array project and all existing forest is located outside of the existing chainlink fence and will therefore not require any tree protection devices.
- There is no proposed grading/regrading of the site.
- Although 10 percent of the critical root zone of specimen tree #2 occurs within the LOD, no disturbance to this tree is anticipated.
- The site is not subject to a previously approved TCP.

SOILS WITHIN STUDY AREA					
Map Symbol	Map Unit Name	K-Factor	Hydric Rating	Hydrologic Soils Group	Drainage Class
AdA	Adelphia-Holmdel complex, 0-2% slopes	0.37	Predominately non-hydric (5%)	C	Moderately well drained
AeB	Adelphia-Holmdel-Urban land complex, 0 to 5% slopes	0.00	Non-hydric (0%)	D	No information
CnB	Collington-Wist complex, 2 to 5% slopes	0.17	Non-hydric (0%)	B	Well Drained
MnC	Marr-Dodon complex, 5 to 10% slopes	0.20	Non-hydric (0%)	C	Well Drained
MnD	Marr-Dodon complex, 10-15 % slopes	0.20	Non-hydric (0%)	C	Well Drained
MoD	Marr-Dodon-Urban land complex, 5-15 % slopes	0.20	Non-hydric (0%)	B	Well Drained
WDF	Westphalia and Dodon soils, 25-40 % slopes	0.17	Non-hydric (0%)	C	Well Drained
WE	Widewater and Issue soils, frequently flooded	0.37	Partially Hydric (33-65%)	C/D	Poorly Drained

Source: Soil Survey Geographic Database for Prince George's County, Maryland. U.S. Department of Agriculture, Natural Resources Conservation Service, 2014.

GENERAL INFORMATION TABLE		
Layer Category	Layer Name	Value
Zone	Zoning (Zone)	Residential
Zone	Aviation Policy Area (APA)	N/A
Administrative	Tax Grid (TMG)	91-E1; 91-D1; 91-D2; 91-E2
Administrative	WSSC Grid (Sheet 20)	205SE10; 205SE11; 206SE10; 206SE11
Administrative	Policy Analysis Zone (PAZ)	255G78
Administrative	Planning Area (Plan Area)	78 (Westphalia & Vicinity)
Administrative	Election District (ED)	15
Administrative	Councilmanic District (CD)	6
Administrative	General Plan 2002 Tier (Tier)	Developing
Administrative	Traffic Analysis Zone (COG) (TAZ-COG)	1251
Administrative	PG Traffic Analysis Zone (TAZ-PG)	2487

### TYPE 2 TREE CONSERVATION PLAN - GENERAL NOTES

- This plan is submitted to fulfill the woodland conservation requirements for TCP2-033-2017.
- Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the Planning Director or designee shall be subject to a \$9.00 per square foot mitigation fee.
- A pre-construction meeting is required prior to the issuance of grading permits. The Department of Permits, Inspection and Enforcement shall be contacted prior to the start of any work on the site to conduct a pre-construction meeting where implementation of woodland conservation measures shown on this plan will be discussed in detail.
- The developer or builder of the lots or parcels shown on this plan shall notify future buyers of any woodland conservation areas through the provision of a copy of this plan at time of contract signing. Future property owners are also subject to this requirement.
- The owners of the property subject to this tree conservation plan are solely responsible for conformance to the requirements contained herein.
- The property is within the Environmental Strategy Area 2 of Plan Prince George's 2035 and is zoned Residential (reserved open space & residential estate).
- The property is adjacent to Ritchie Marlboro Road which is a designated historic road.
- The property is adjacent to Ritchie Marlboro Road which is classified as an arterial roadway.
- This plan is/is not grandfathered under CB-27-2010, Section 25-119 (g).
- All required fee-in-lieu payments shall be made to the Woodland Conservation Fund. Proof of deposit shall be provided prior to issuance of any permits related to this TCP2.

### Woodland Conservation Worksheet for Governmental and Linear Projects in Prince George's County

#### SECTION 1-Establishing Site Information

1 Property Description or Name:	Randall Farm Maintenance Facility - Solar Array Project		
2 Project Location:	4200 Ritchie Marlboro Rd, Upper Marlboro (Tax Map 91; Parcel 33&36)		
3 TCP2 Number:		Rev. No:	-00
4 NRI Number:	NRI-022-11	Rev. No:	-01
5 Zone:	R-O-S		
6 Gross Tract:	8.08 acres		
7 Project Area/Limits:	8.08 acres		

#### SECTION 2-Determining Requirements

8 Existing Woodland in Project Limits = WCT	1.07	or	13.24%
9 Woodland Cleared in Project Limits	1.07		
10 Total area of woodland cleared (subject to 1:1 replacement)	1.07		
11 Off-Site Woodland Conservation Provided (afforestation)	0.00		
12 Off-Site Woodland Conservation Provided (preservation)	0.00		
13 Woodland Conservation Requirement:	1.07 acres		

#### SECTION 3- Meeting the Requirements

14 Woodland Preserved	0.00		
15 Afforestation /Reforestation	0.00	Bond amount:	\$ -
16 Natural Regeneration	0.00		
17 Landscape Credit	0.00		
18 Specimen/Historic Tree Credit (CRZ area *2.0)	0.00		
19 Forest Enhancement Credit (Area * .25)	0.00		
20 Street Tree Credit (Existing or 10-year canopy coverage)	0.00		
21 Prior Credit for Off-site Woodland Conservation	0.00		
22 Current Credit for Off-site Woodland Conservation	0.00		
23 Off-site Woodland Conservation provided (afforestation)	0.00		
24 Off-site Woodland Conservation provided (preservation)	0.00		
25 Area Approved for Fee-in-lieu/PFA	0.00	Fee amount:	\$0.00
26 Area Approved for Fee-in-lieu/non-PFA	1.07	Fee amount:	\$17,058.97
27 Woodland Conservation Provided	1.07 acres		

28 Prepared by: Heather Tatone - Coastal Resources, Inc. Signed: Heather Tatone Date: 11/14/2017

BECKER  
MORGAN  
GROUP



### QUALIFIED PROFESSIONAL CERTIFICATION

This plan complies with the current requirements of Subtitle 25 and the Woodland and Wildlife Conservation Technical Manual

Heather Tatone

11/14/2017

Heather Tatone  
Coastal Resources, Inc.  
25 Old Solomons Island Road  
Annapolis, MD 21401  
443-837-2146  
heathert@cri.biz

Date

### PROJECT TITLE

## M-NCPPC GROUND MOUNT PHOTOVOLTAIC SYSTEM RANDALL SITE

TAX MAP 91, PARCEL 33 & 46  
RITCHIE MARLBORO RD  
UPPER MARLBORO, MD  
PRINCE GEORGE'S COUNTY

### SHEET TITLE

## TYPE 2 TREE CONSERVATION PLAN

### ISSUE BLOCK


MARK	DATE	DESCRIPTION
PROJECT NO.:	2017-26	
DATE:	11/14/2017	
SCALE:	N/A	
DRAWN BY:	EJ	PROJ. MGR.: HT

SHEET

1 OF 2



