

REQUEST FOR A PLANNING BOARD WORK SESSION

REQUIREMENTS: 1 ORIGINAL COPY OF THIS FORM AND ALL OTHER INFORMATION OF SUPPORT

DATE: 19-April-2021

NAME OF APPLICANT: NY Solar 1001, LLC

ADDRESS: 501 Boylston Street, Boston, MA 02116

PHONE NUMBER: 617-671-6366 EMAIL chris.vorlicek@lightstar-renewables.com

PROJECT LOCATION: 190 Greycourt Road, Chester, NY 10918

Project is located on the North side of Greycourt Road

SECTION 3 BLOCK 1 LOT 72

CONSULTANT NAME: Meg Thornton (Mott MacDonald)

ADDRESS: 101 Station Drive, Suite 130, Westwood, MA 02090

PHONE #: 907-687-3619 EMAIL Meg.Thornton@mottmac.com

DESCRIBE THE PROJECT: Please see attached memo

SIGNED: Chris Vorliceck DATED: 19-April-2021

**PLEASE ATTACH ANY PLANS, PICTURES AND DIAGRAMS WITH
DIMENSIONS ETC. THAT ARE APPLICABLE TO YOUR CASE.**

SEE FEES

* THIS NON REFUNDABLE FEE WILL BE APPLIED TOWARD YOUR
APPLICATION FEE IF MOVING FORWARD.

PLEASE CALL 845-469-7000, EXT. 308 WITH ANY QUESTIONS.

Memorandum

To: Town of Chester
From: Lightstar Renewables LLC
Date: April 19, 2021
Re: NY Solar 1001 LLC – Application for Work Session

To whom it may concern,

Please see the text below for a brief project description regarding the proposed utility-scale solar energy system located at 190 Greycourt Road:

“The Applicant, NY Solar 1001 LLC, is seeking Site Plan approval and a Special Use Permit to construct a 4.3 MW-AC (5.1 MW-DC) utility-scale solar energy system on tax parcel 3-1-72, also known as 190 Greycourt Rd in the town of Chester, NY.

The project will be connected to the Orange & Rockland utility grid and will disturb a maximum of 20.67 Acres. The infrastructure will consist of 11,336 solar panels (450W each), 43 inverters (100 kW-AC each), two concrete pads for inverter equipment and a 16-foot-wide pervious access road. The entire site will be surrounded by a wildlife friendly security fence and be revegetated with a native pollinator seed mix to encourage increased pollinator habitat.

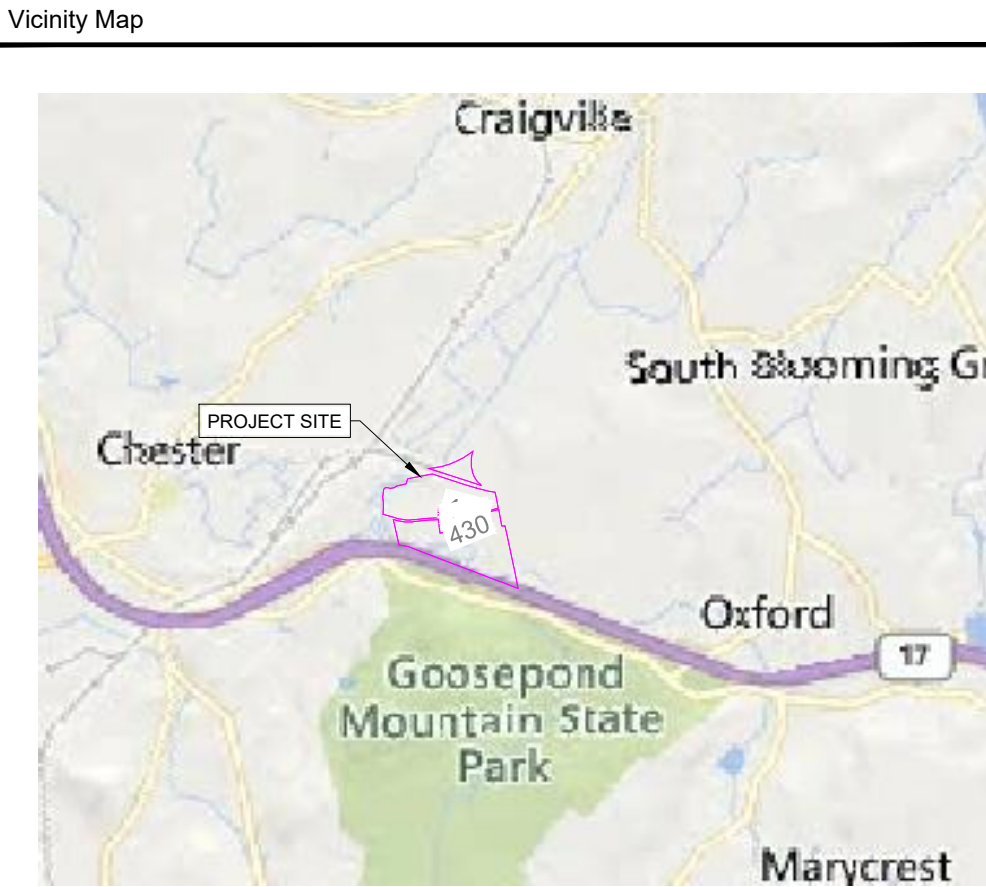
The project has an expected life span of approximately 20 – 45 years at which time the site will be decommissioned and returned to its original condition.”

Please reach out to me directly with any questions.

Thank you,



Chris Vorlicek
(617) 671-6366
chris.vorlicek@lightstar-renewables.com



Site Data	
SITE ADDRESS:	190 GREYCOURT RD
UTILITY:	ORANGE AND ROCKLAND
CAPACITY (AC):	4.3 MW
CAPACITY (DC):	5.1 MWp
PV MODULES:	
MFR:	ZN SHINE
MODEL:	ZXM6-NHLLD144-450/M
NAMEPLATE:	450Wp
QUANTITY:	11,336
INVERTERS:	
MFR:	CPS
MODEL:	CPS SCH100KTL-DO/US-600
NAMEPLATE:	100kW
QUANTITY:	43 INVERTERS
ARRAY:	
MFR:	SOLTEC
TYPE:	SF-7 BI-FACIAL SINGLE AXIS TRACKER
TILT:	E-W ±60°
PITCH:	28.48°
COORDINATES:	W074° 14' 56.93", N041° 21' 26.95"
LEASE AREA:	20.67 AC
PRELIM. SOLAR AREA:	17.55 AC

Legend	
	PROPERTY BOUNDARY
	LEASED AREA
	SETBACKS
	PV PLANT FENCE
	OVERHEAD ELECTRIC LINE
	UNDERGROUND ELECTRIC LINE
	5' MAJOR CONTOUR
	1' MINOR CONTOUR
	GRAVEL ROAD ACCESS
	EXISTING TREELINE

B	03/17/21	JLL	ISSUE FOR REVIEW	EMJ	JM
A	02/26/21	JLL	INITIAL ISSUE	EMJ	JM
Rev	Date	Drawn	Description	Ch'k'd	App'd

M

M

MOTT
MACDONALD

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W www.mottmac.com

Client	
NY 1001 SOLAR LLC	

Title	
190 GREYCOURT RD SOLAR PROJECT GENERAL ARRANGEMENT	

Designed	JLL	Check	EMJ
Drawn	JLL	Approved	JM
Scale at ANSI D 1" = 150'		Date	Rev
		03/17/21	B
Drawing Number 190-GREYCOURT-RD-GA-001			

John Miller
Issued for
Interconnection;
Not for
Construction
2021.03.18
15:53:52-04'00"

N

0'

75'

150'

300'

450'

SCALE: 1" = 150'