

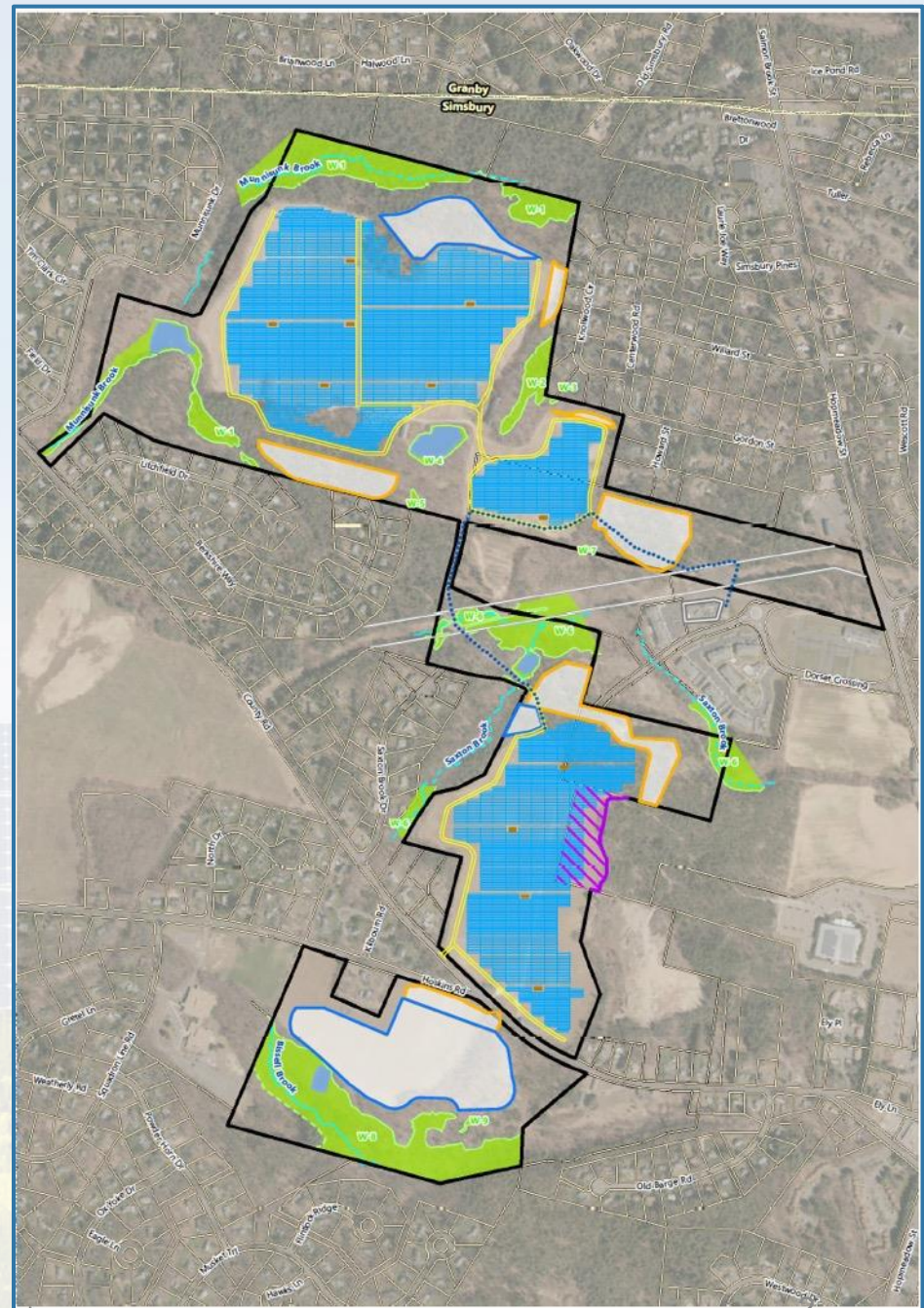


Town of Simsbury – Board of Selectmen
August 12, 2019



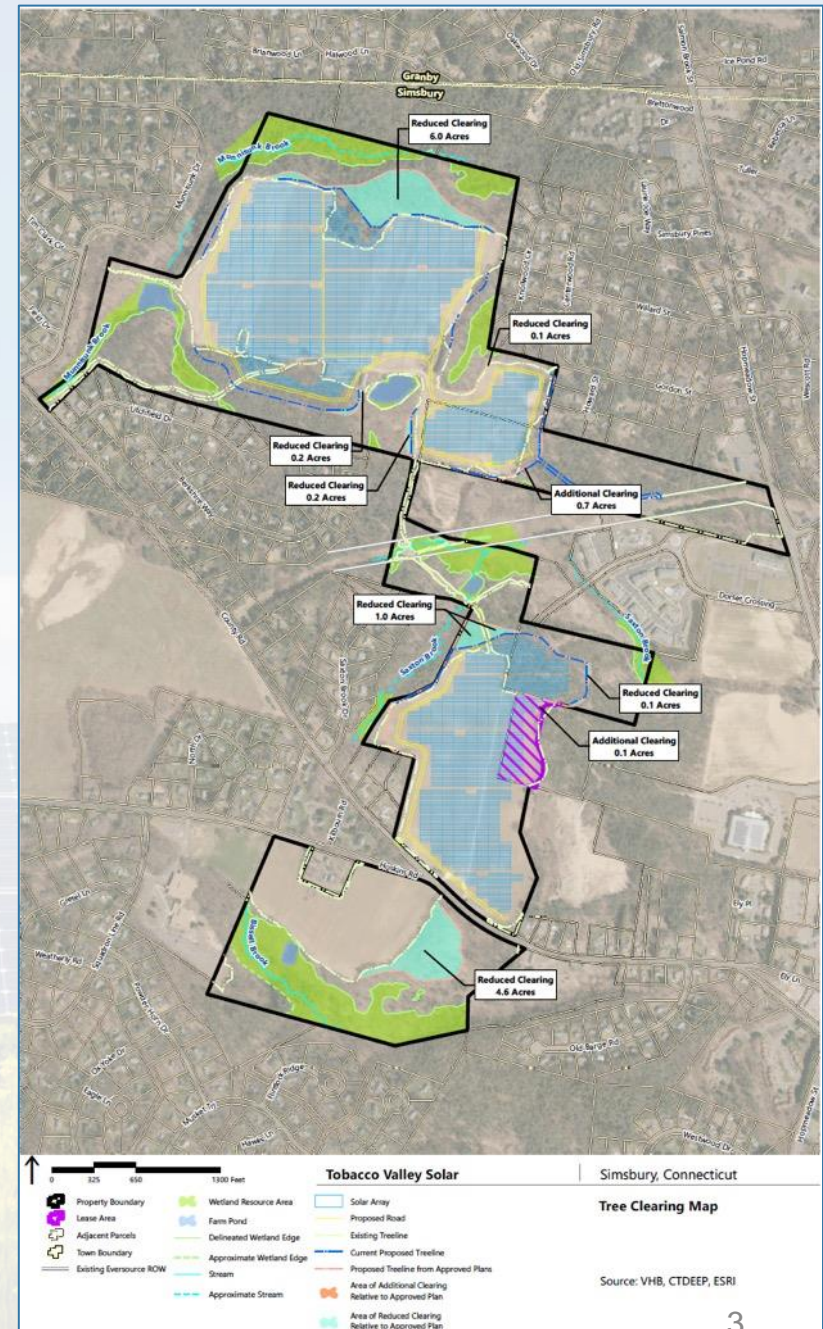
Project

- 26.4 MW solar project
- Full approvals in winter 2019
- Construction started spring 2019 by Swinerton
- 135 acres off Hoskins Road
- Interconnecting with Eversource transmission system
- Selling renewable energy to Eversource and other utilities



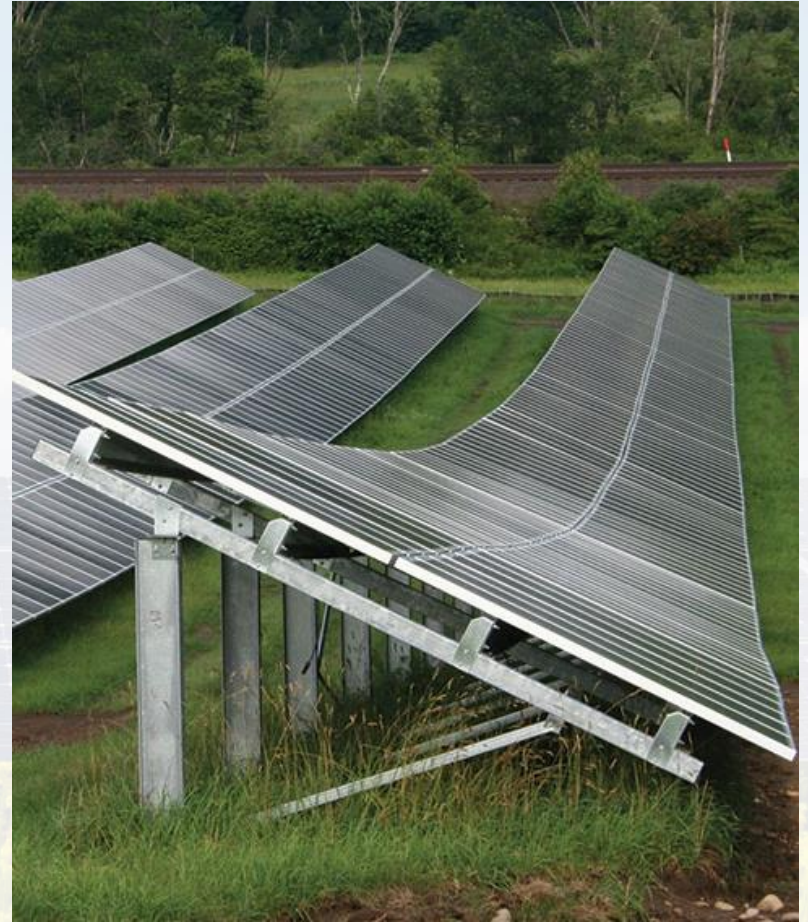
Project Background

- Initiated site characterization and permitting process in 2016 completed in 2019
- Project approved in Dec. 2017 by CT Siting Council
- Regulatory Approval of PPA in July 2018
- Interconnection Agreement August 2018 (Eversource)
- Stormwater Permit Approved March 2019
- D&M Plan Approved March 2019
- Town Building Permit in May 2019



Elements of a Solar Project

- Posts (aka piles) and racking
- Panels 395-400 W
- Eleven 3.3 MW inverters
- Underground cables
- Switch gear
- Gravel access roads
- Stormwater controls
- Landscaping and fencing



Construction Sequence and status

Installation

- ~~Clearing and grubbing~~
- ~~Grading~~
- ~~Stormwater controls~~
- ~~Roads~~
- ~~Piles~~
- Panels
- Inverters
- Collector lines
- Switch gear
- Back feed
- Testing

- Commissioning
- In-service
- COD

Ongoing throughout Construction

INSPECTIONS

- Town building department
- Third party stormwater
- Third party NDDB
- Independent Engineer
- CT DEEP

Stabilization, spot seeding, and maintenance

Safety and Respect!



Expected Construction Schedule

Overall Construction – May to November, 2019

- ~~PV Site Mobilization~~
- ~~Start Foundation Installation (Field Piles) – June 13th~~
- ~~Start Racking System Installation – June 24th~~
- ~~Start Module Installation – July 8th~~
- ~~Foundation Install Complete – July 25th~~
- Racking System Install Complete - August 12th
- Module Install Complete - August
- 100% Inverters Skids Delivered – September
- Mechanical Completion – October
- Energize PV Field – October
- Substantial Completion – November
- COD Target – November
- Final Acceptance – January, 2020



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