

# Petition 1313

## DWW Solar II, LLC

### Spring 2019 Update

Presented by

Mike Glidden CFM CZEO Director of Planning

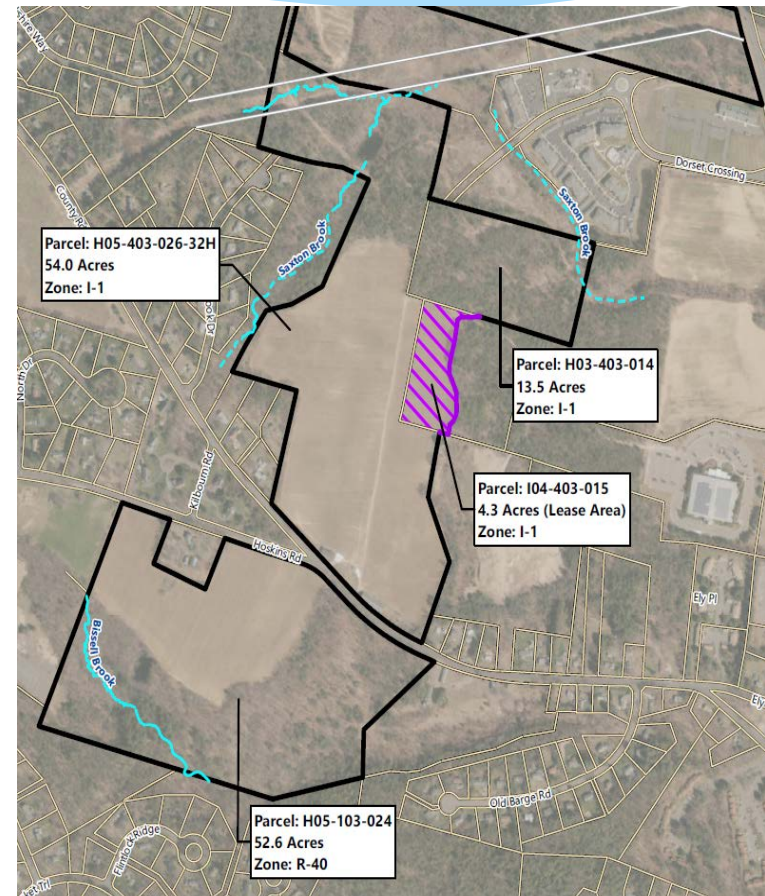
Jeff Shea PE, Town Engineer



- \* Appeals for the declaratory ruling were resolved
- \* An application for development and management plan (site plan) was submitted to the Siting Council
- \* On March 28, 2019; the CT Siting Council approved the development and management plan

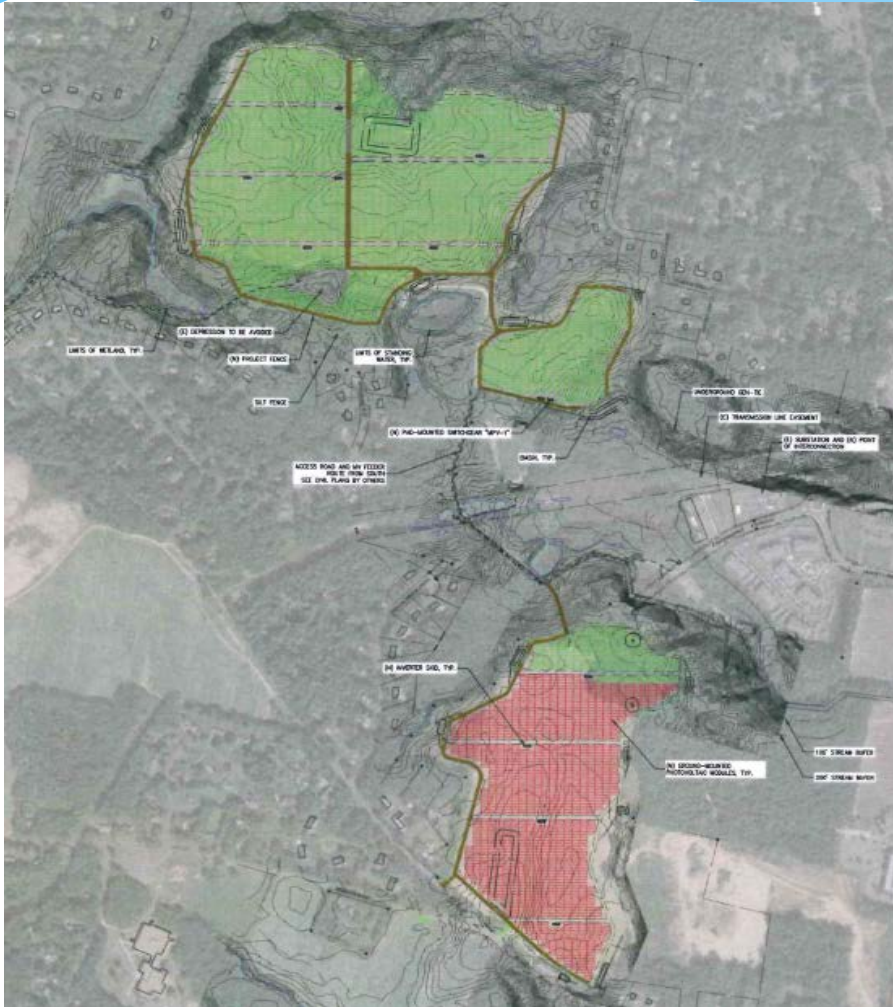
# What changed?

- \* The project has been purchased from DWW by DESRI Solar and Wind
- \* 4.3 acres have been added to the project along the eastern boundary. This area is zoned industrial. This area is being leased by the operator and it is illustrated in purple
- \* Spacing of panels was tightened
- \* Additional protection plans have been developed such as barn preservation and agricultural soil management plan





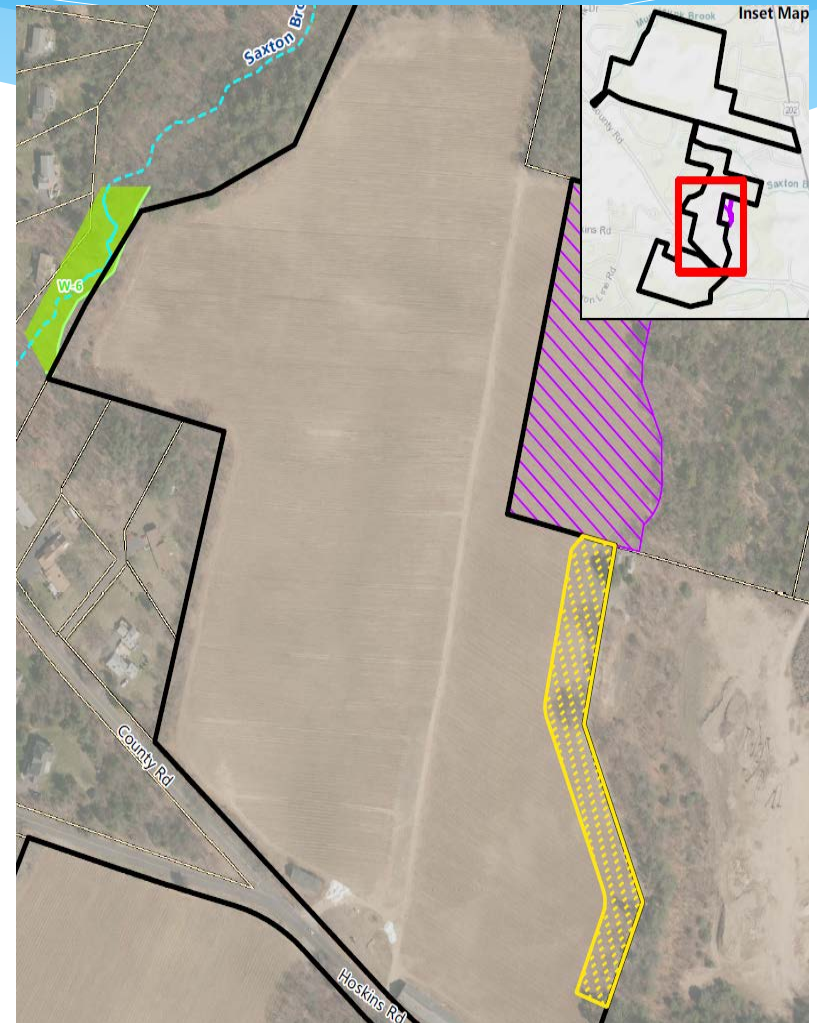
# What changed?



- \* 400W modules are being used in areas of the project
- \* The output for these panels is larger than model used for original proposal. There are no physical changes as it relates to height or placement of these structures.
- \* The areas in red are where the 400W modules will be used in this project per drawings provided by contractor (Swinerton)
- \* Clearing limits have been reduced

# Development and Management

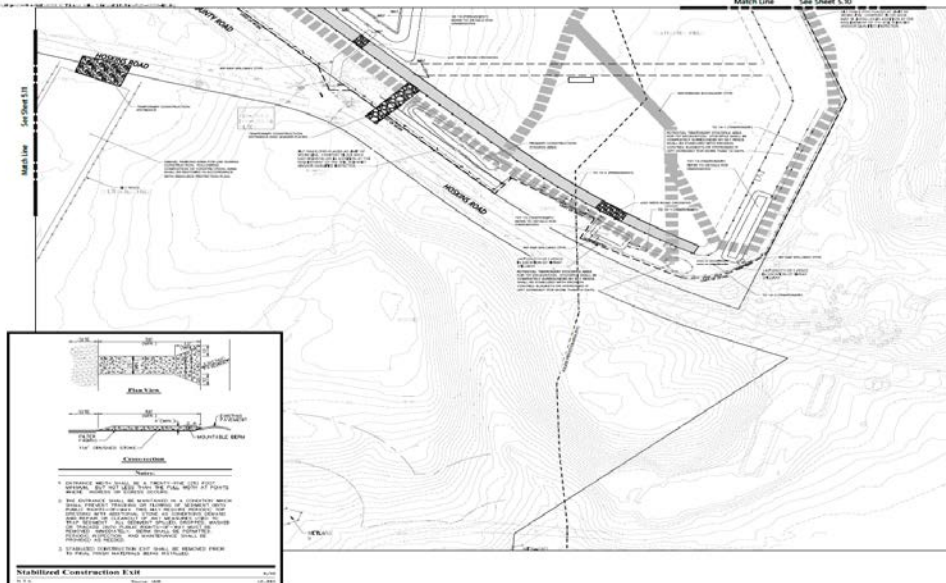
- \* Development and management plans are the stage where construction details and site plans were finalized
- \* Details such as panel makes; placement; grading; and storm water management have been finalized
- \* An expanded pollinator habitat has been added
- \* Resource and Agricultural Soil Plans have been developed for the project.



# Traffic Management



- \* Construction laydown and employee parking will occur at the site and within the southern parcel off Hoskins Road
- \* Pedestrian access will be provided via cross walk from construction laydown area to project
- \* Deliveries will be made directly to the site
- \* At height of construction activities, 200 workers will be onsite



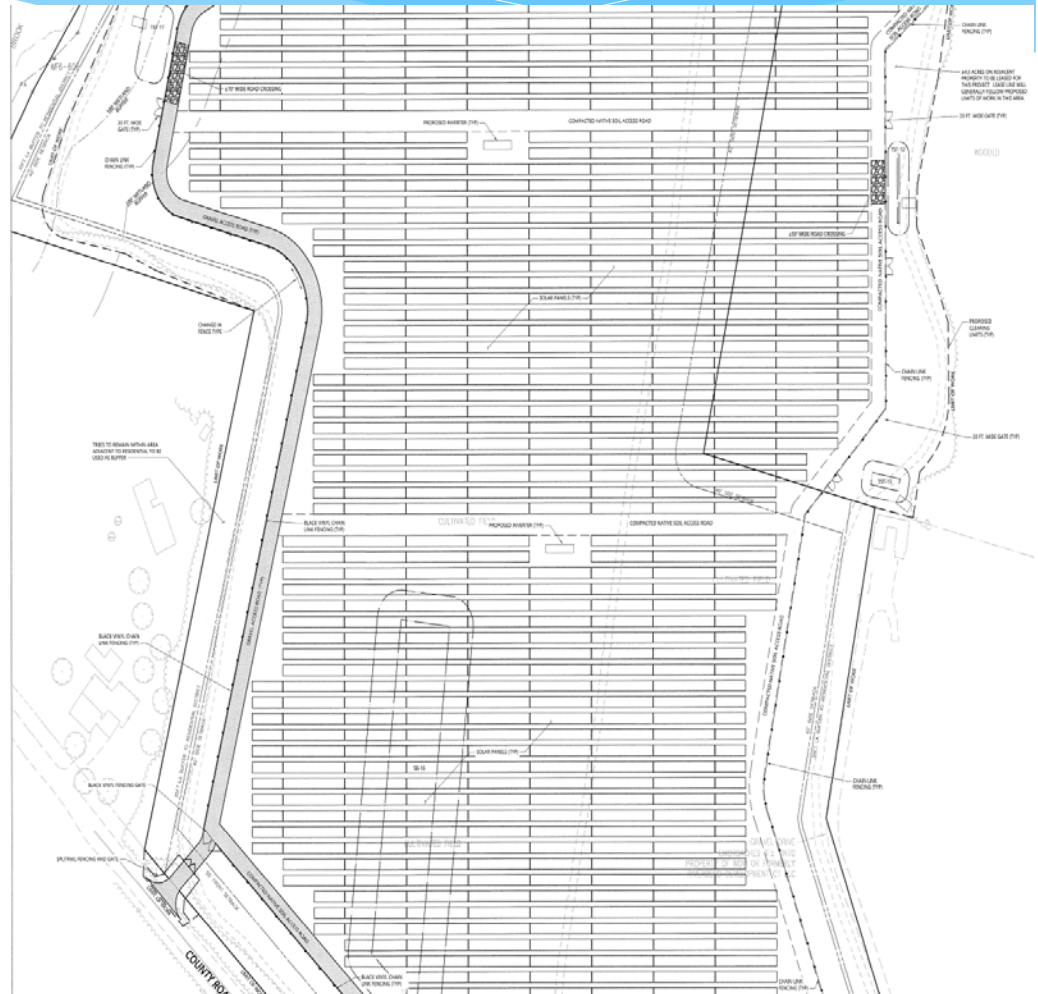


# Erosion and Sediment Control

- \* The CT Siting Council decision requires that the site is stabilized prior to start of construction activities
- \* Per CT DEEP permit, the contractor is required to inspect and monitor all erosion and sediment control features after every rain event
- \* Soil testing was conducted so that storm water plans could be considered physical soil conditions into design plans



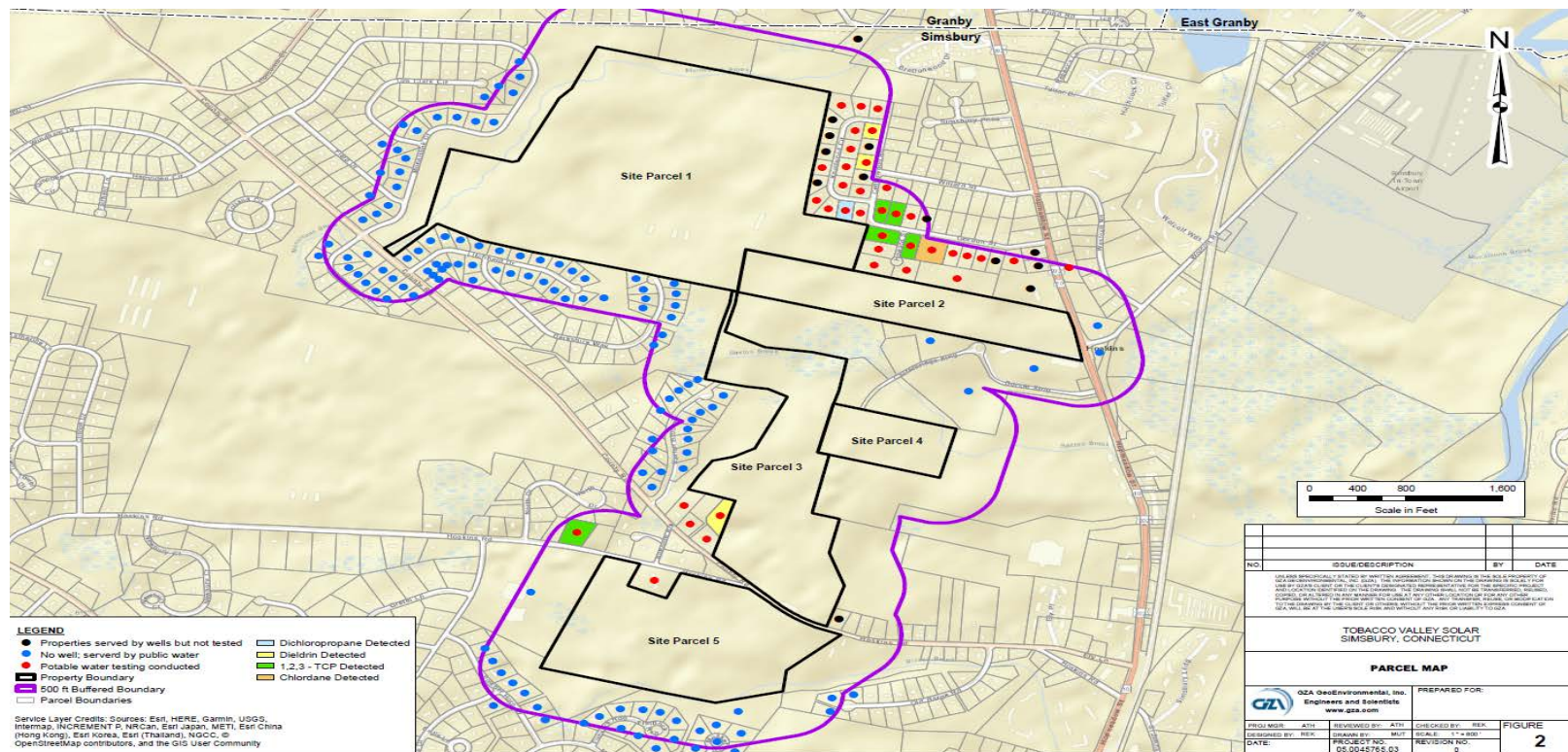
- \* CT DEEP approved the storm water management plan for the development.
- \* The application calls for the utilization of storm water basins during and after construction in order handle surface flows from the development
- \* There are 2 permanent basins which are located within the project and temporary basins



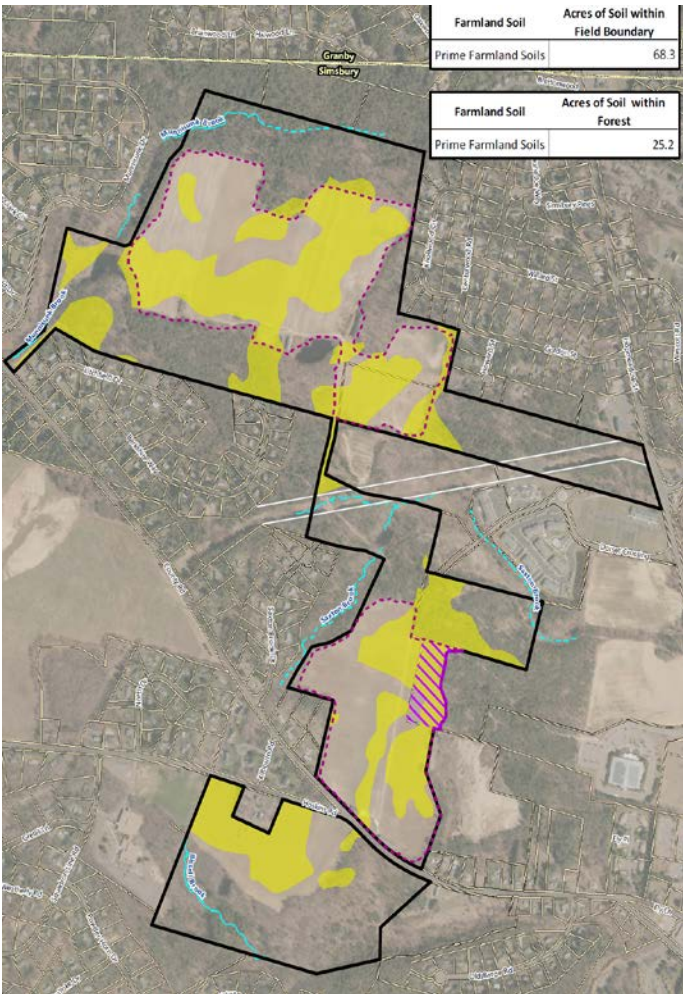


# Water Testing

- \* Testing of Wells has been completed pursuant to stipulated agreement, 36 out of 55 homes responded
- \* DESRI shared the findings of the report with the Town



# Agricultural Soil Protection Plan

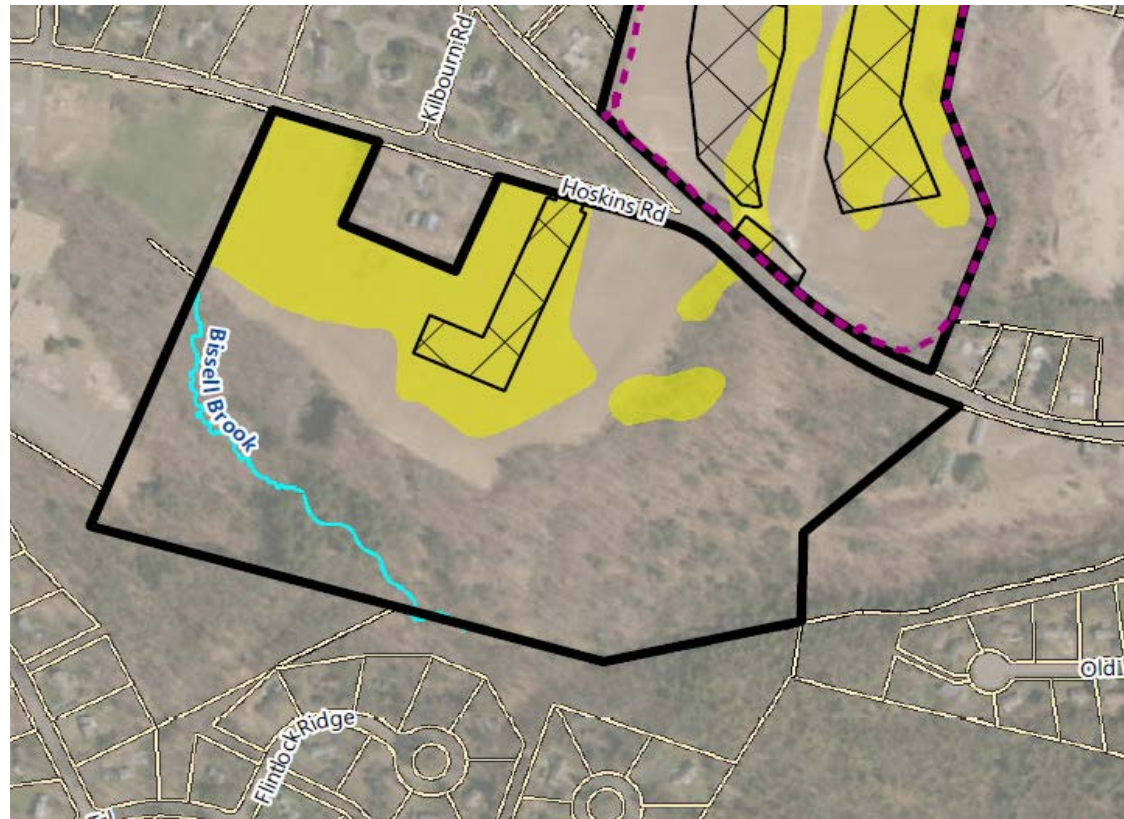


- \* A plan has been developed concerning the protection and restoration of prime farmland soils within the project and laydown area.
- \* Vegetation cover will be maintained when possible
- \* Farm roads and access ways will be used where feasible.



# Construction Schedule

- \* The contractor mobilized on May 1, 2019, to start site preparation
- \* Tree clearing and site preparation has commenced
- \* According to the contractor, October 15, 2019 is the scheduled completion date for the project





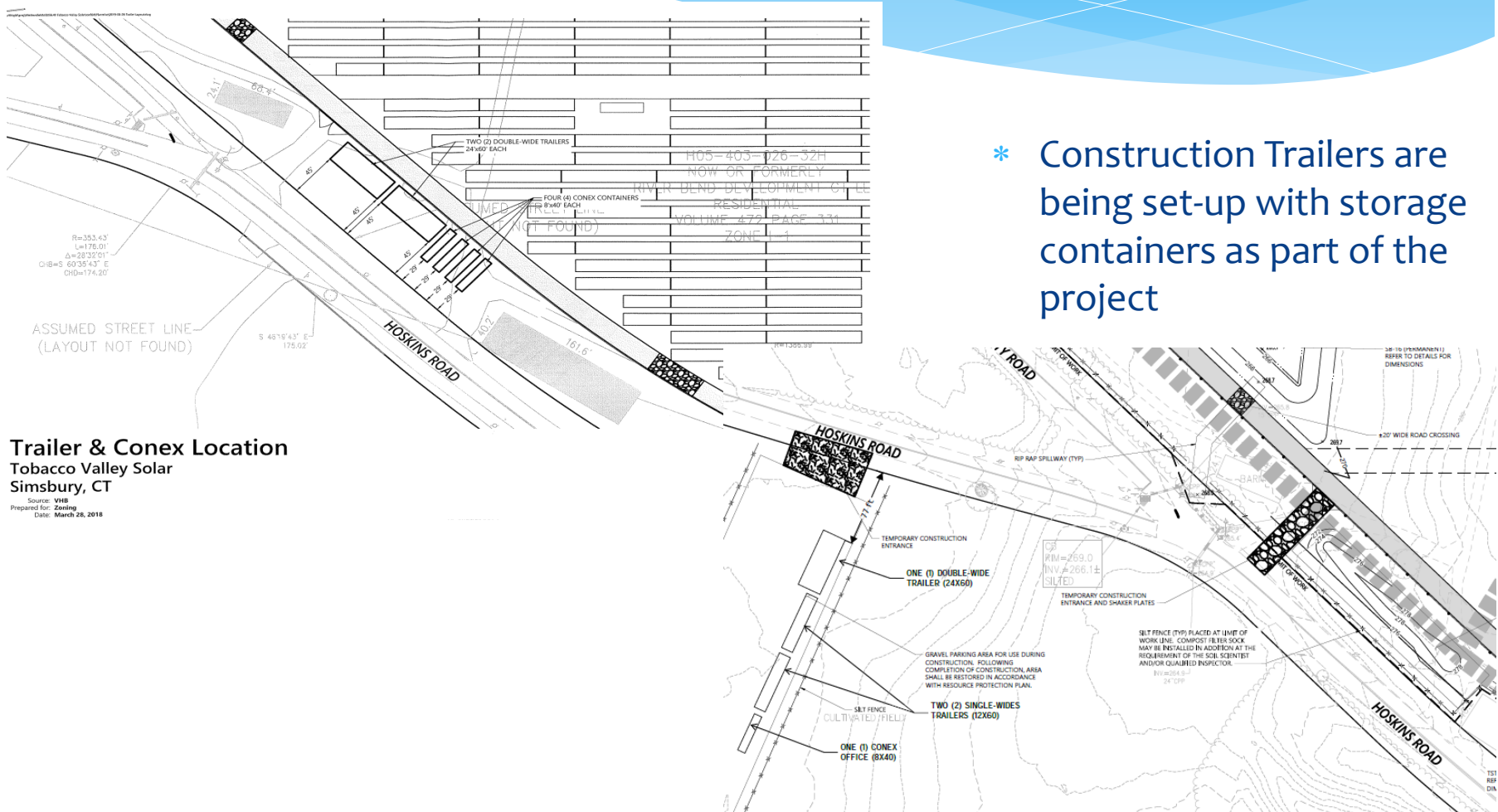
# Contractor Set-up

- \* Construction Trailers are being set-up with storage containers as part of the project

## Trailer & Conex Location

Tobacco Valley Solar  
Simsbury, CT

Source: VHB  
Prepared for: Zoning  
Date: March 28, 2018



# Hoskins Road; Site Preparation for Laydown Area





# Hoskins Road; Site Preparation for Laydown Area





# Tree Clearing and Preparation for site



# Construction Activities 05/29/2019





# Construction Activities 05/29/2019





# Construction Activities 05/29/2019



# Stay up to date



**April 2019:** Grass seeding of the Project area fields and tree clearing in certain areas will begin this month.

**March 2019:** Tobacco Valley Solar's Development and Management Plan was approved by the CT Siting Council on March 28, 2019, and the Project's Stormwater Pollution Control Plan was approved by the CT Dept. of Energy and Environmental Protection on March 27, 2019.

Aaron Svedlow

[aaron@NLEservices.com](mailto:aaron@NLEservices.com)

<https://www.tobaccovalley.solar/>

# Questions?

