

BLUEWAVE

Worthington Dual-Use Project Overview

BWC Wades Stream, LLC

Ward Stream, LLC

August 25th, 2025



Agenda

Introduction

Agrivoltaics Overview

Project Details

Q&A

BLUEWAVE

56 **Community Solar Projects**
developed in Northeast

80+ **Agrivoltaic Projects**
developed or in development

260+ **Megawatts (MW)**
operational solar developed

114k **Metric Tons of CO₂**
avoided annually



Agrivoltaics Overview



Agrivoltaics Overview



Dual-Use Eligibility



Ch 61A



Prime Soil

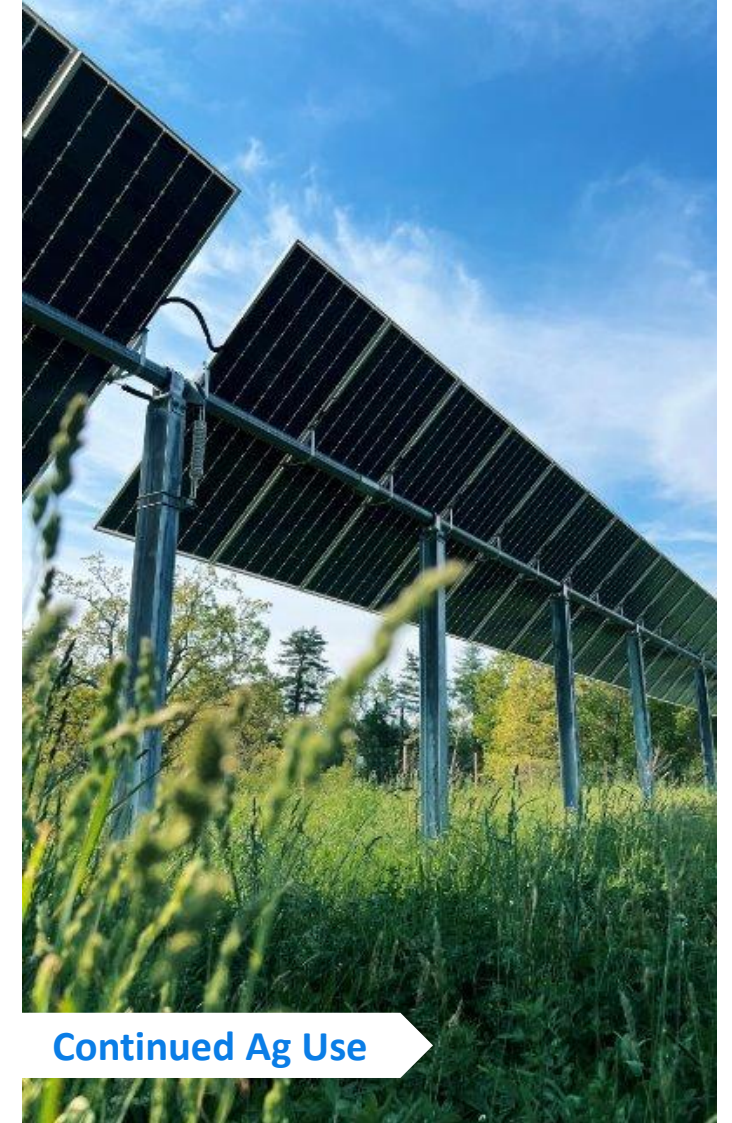
MA DOER & MDAR QUALIFICATIONS

Qualifying Land:

- Land in Agricultural Use:
 - Enrolled in Ch 61A or has been within the past 5 years
- Land of Agricultural Importance:
 - Prime Farmland Soil, Unique Farmland Soils, or Soils of Statewide Importance

Continuing to Qualify:

- Land must be in consistent agricultural use
 - Report annually on crop productivity and management



Continued Ag Use

Why Dual-Use?



Economically support farms & farmers



Keep farmland in agriculture use



Encourage new generation of farmers



Produce reliable clean energy



Support agricultural municipalities through taxes



Battery Energy Storage System (BESS)



Example Projects

Palmer, MA



- Beef Cattle and Hay Production
- Same landowner & farmer, same ag uses
- 30' fence clearances allow equipment turns, etc

Dighton, MA

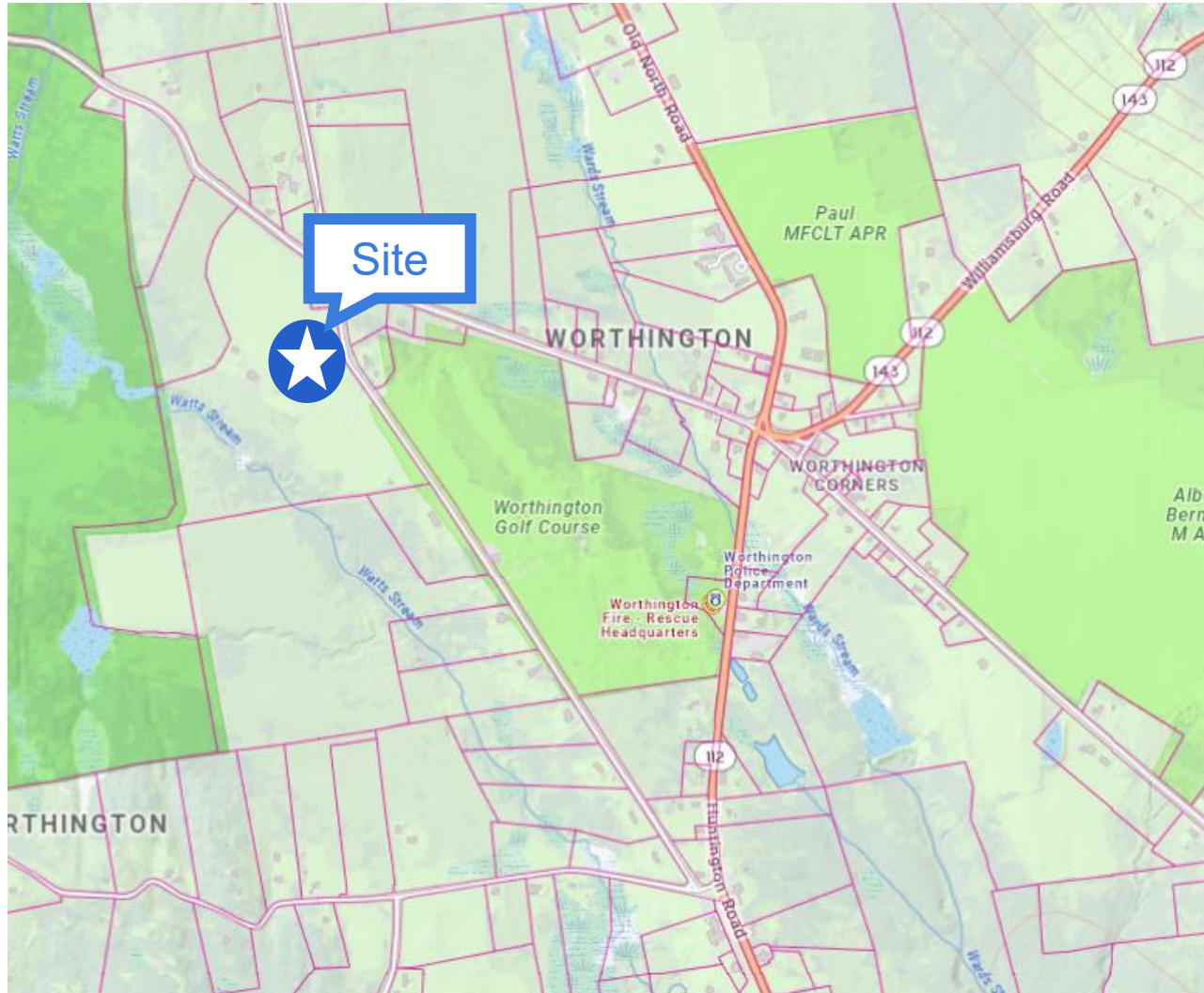


- Former butternut squash field
- Will be farmed by diversified veg & livestock farmers
- Previous farmer & landowner retired, transitioning to next generation

A photograph of a sheep with a black face and white wool standing in a field. The sheep is looking towards the camera and has a yellow tag with the number '6094' on its left ear. In the background, there are rows of solar panels mounted on a metal structure. The text 'Project Details' is overlaid in large white letters across the bottom half of the image.

Project Details

The Parcel – BWC Wades Stream, LLC



Address: 190 Ridge Rd
Worthington, MA 01098

Tax Map: 407-0-28

Zoning District: Agricultural Residential &
Aquifer Protection District

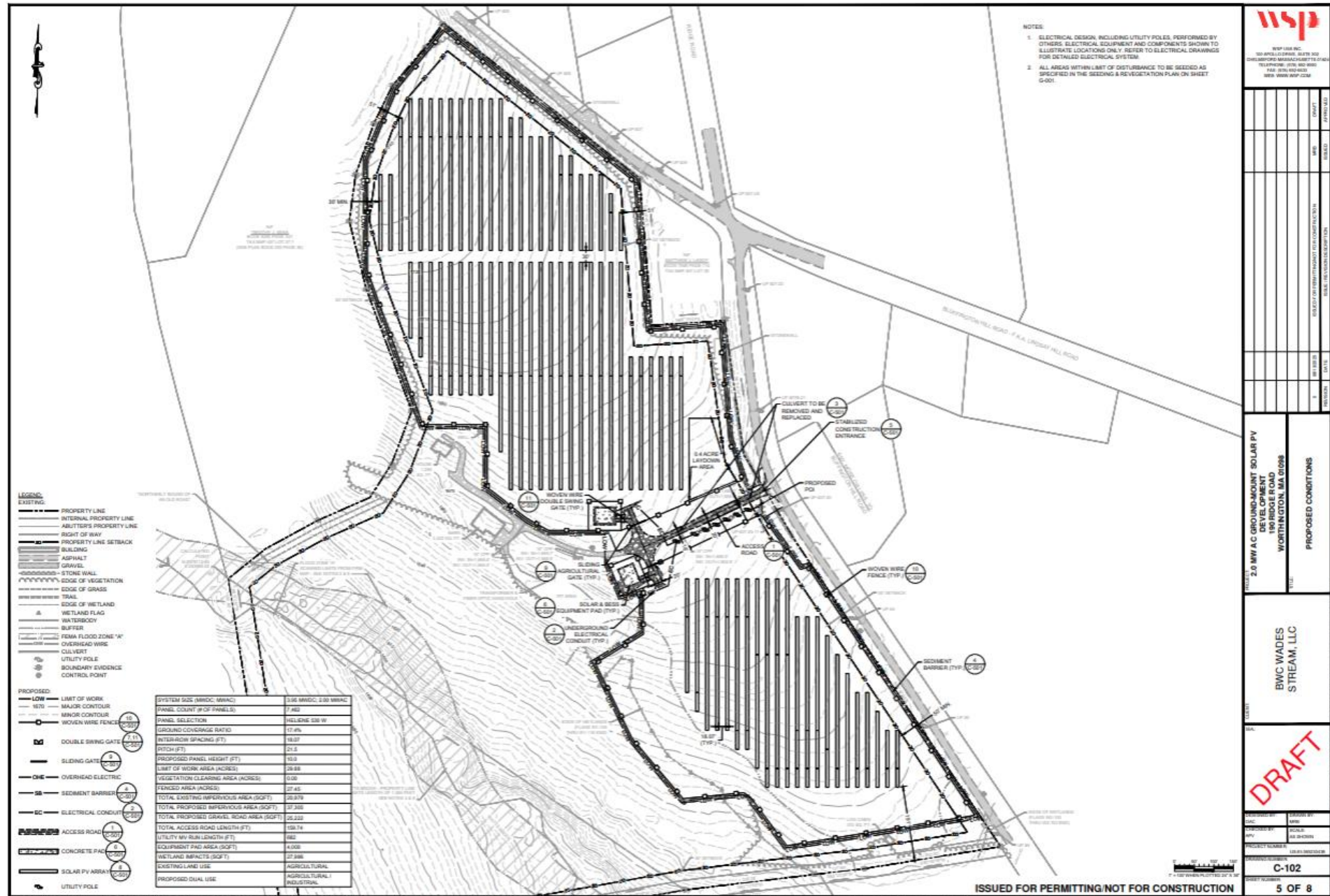
Parcel Acreage: 71.6 acres

Solar Fenced Area: ~27 acres

Access: Ridge Rd

Current Use: Hay cultivation

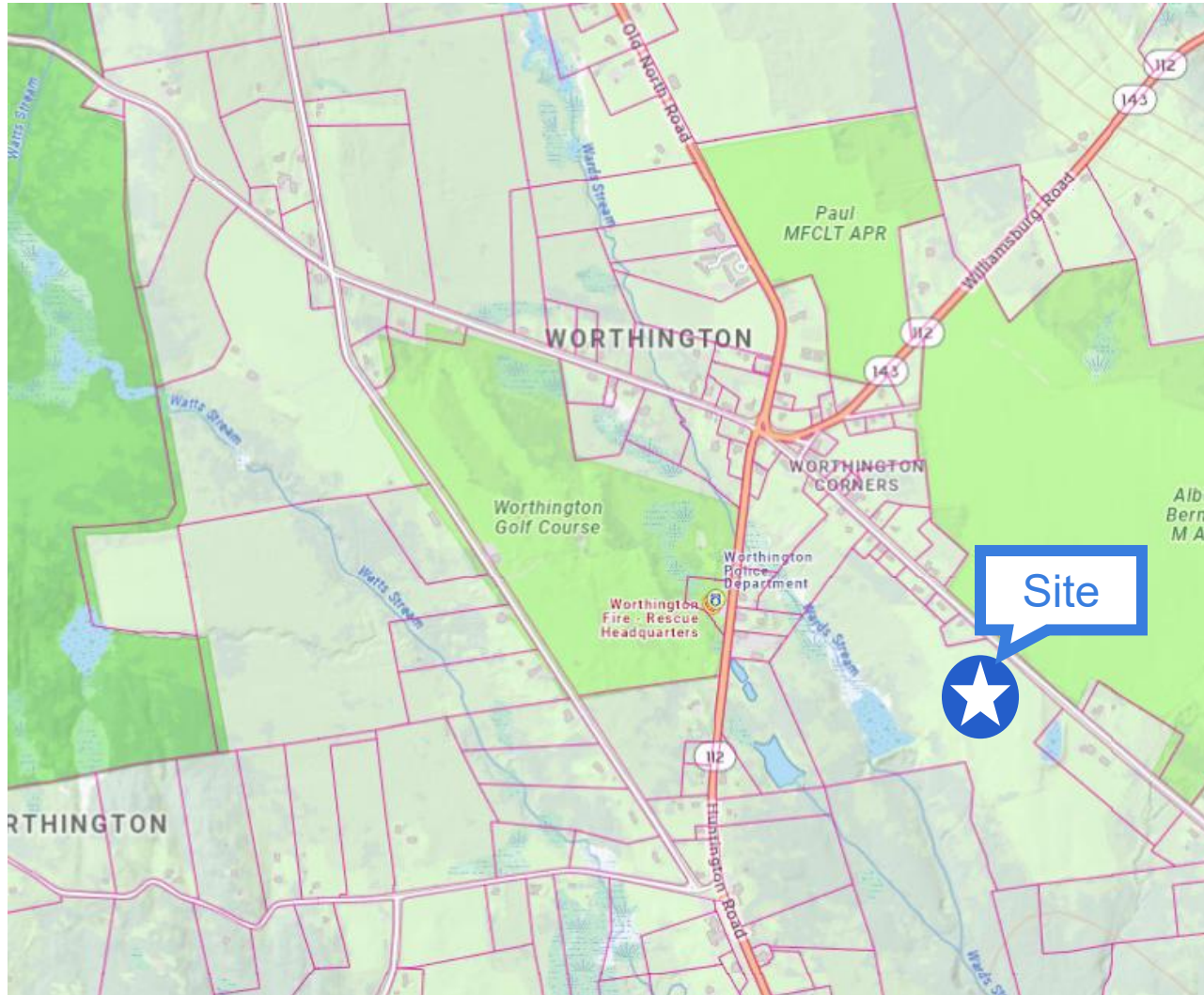
Preliminary Site View- BWC Wades Stream, LLC



Project Specifics – BWC Wades Stream, LLC

System	3.95 MW DC / Fenced Acres 27.45 / Energy Storage
Agricultural Use	Haying and possibly livestock grazing
Height	10' (minimum at panel edge in horizontal stow position)
Row Spacing	18' panel edge to panel edge
Sunlight Availability	Minimum of 50% of natural direct sunlight available on every square foot of soil within the Array

The Parcel – Ward Stream, LLC



Address: 105 Old Post Rd
Worthington, MA 01098

Tax Map: 409-0-96.1

Zoning District: Agricultural Residential

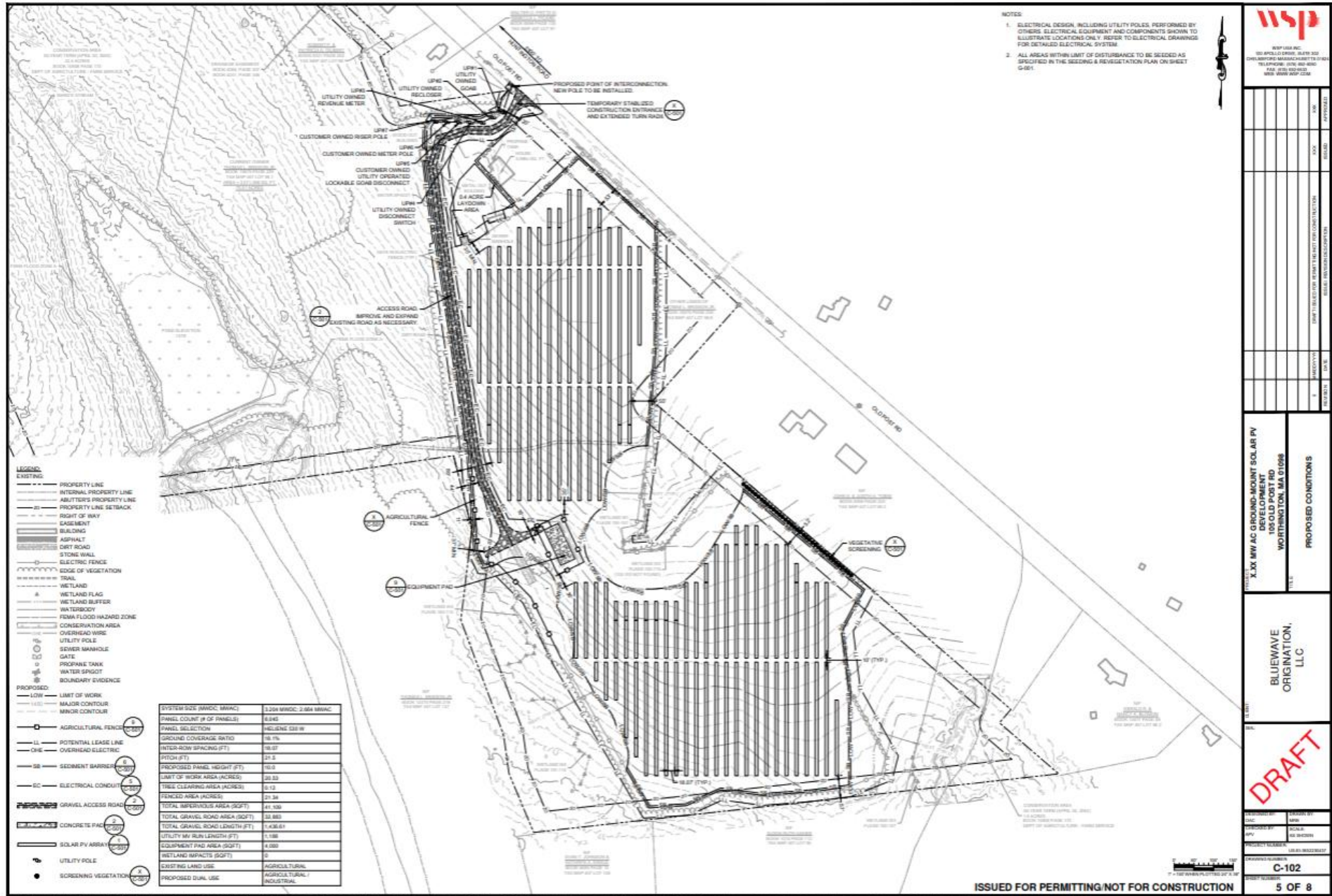
Parcel Acreage: 73.6 acres

Solar Fenced Area: ~21 acres

Access: Old Post Rd

Current Use: Hayfield and Vegetables

Preliminary Site View- Ward Stream, LLC



Project Specifics

System	3.2 MW DC / Fenced Acres ~21 / Energy Storage
Agricultural Use	Haying and grazing cows and sheep
Height	10' (minimum at panel edge in horizontal stow position)
Row Spacing	18' panel edge to panel edge
Sunlight Availability	Minimum of 50% of natural direct sunlight available on every square foot of soil within the Array

Project Timeline

Milestone	Preliminary Schedule
Receive Interconnection Service Agreement	8/27/2025
Submit Special Permit Application (BWC Wades Stream, LLC only) and Site Plan Review to Planning Board	Fall 2025
Submit RDA to Conservation Commission	Fall 2025
Construction Start	Q4 2026
Commercial Operation Date	Q3 2027

Thank you

Contact:

Brie Fortmuller

brie.fortmuller@bluewave.energy

(857) 930-7682

Aaron Simms

asimms@bluewave.energy

(518) 530-0803

