

Public Meeting for SynerGen Roxbury Solar Project

Roxbury Road (Route 17), Roxbury, Maine

Prepared by: Jones Associates, Inc.





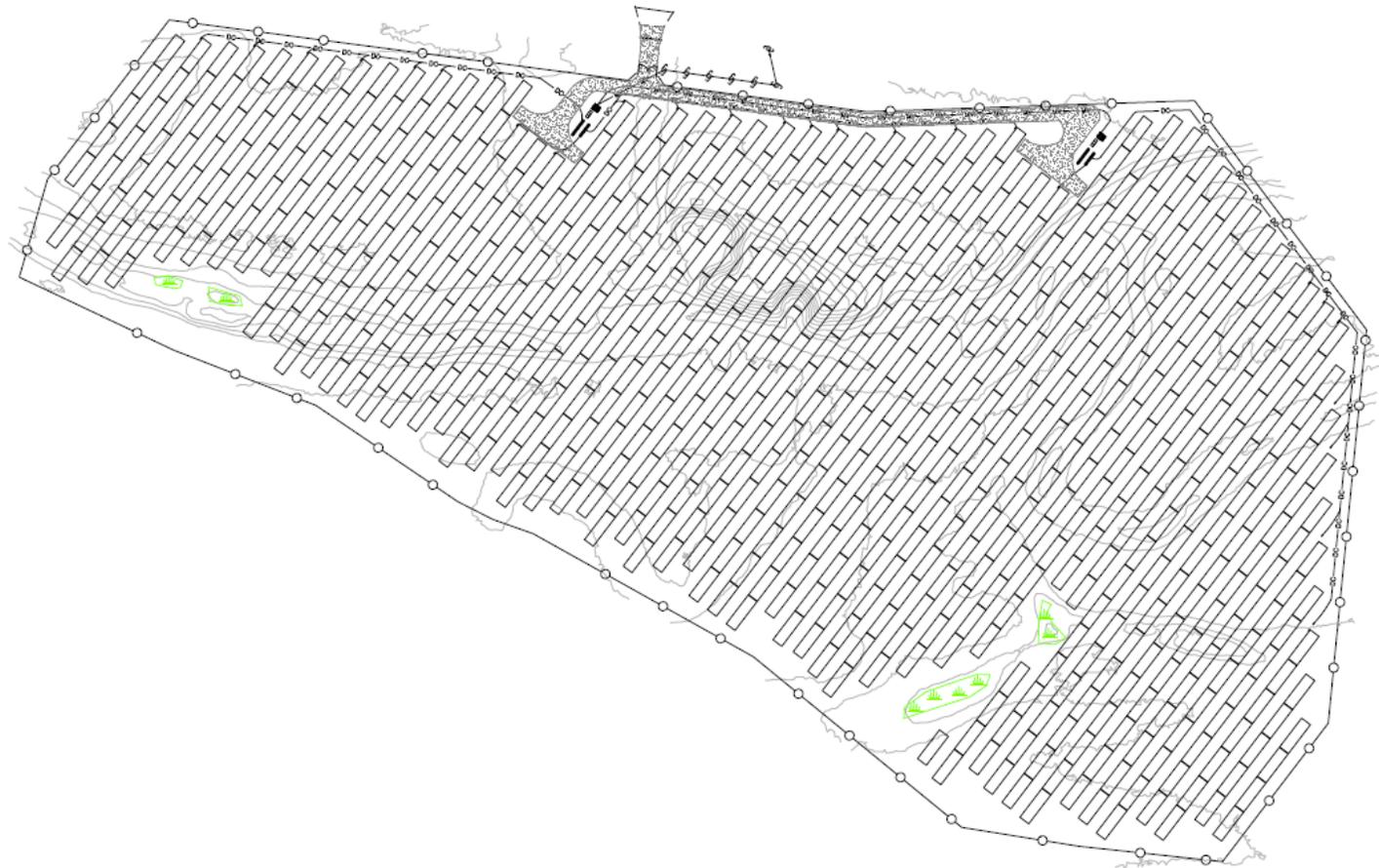
Aerial imagery from Google Earth

Location of Proposed 20-acre Solar Field

Proposed 20-acre Solar Field

Necessary construction/equipment will include:

- 20' wide gravel access road
- Security fence surrounding the project area
- 20' wide vehicle access gate (accessible via combination lock)
- Inverters
- Switchboards
- Transformers
- Combiner boxes
- Racking tables
- Utility poles

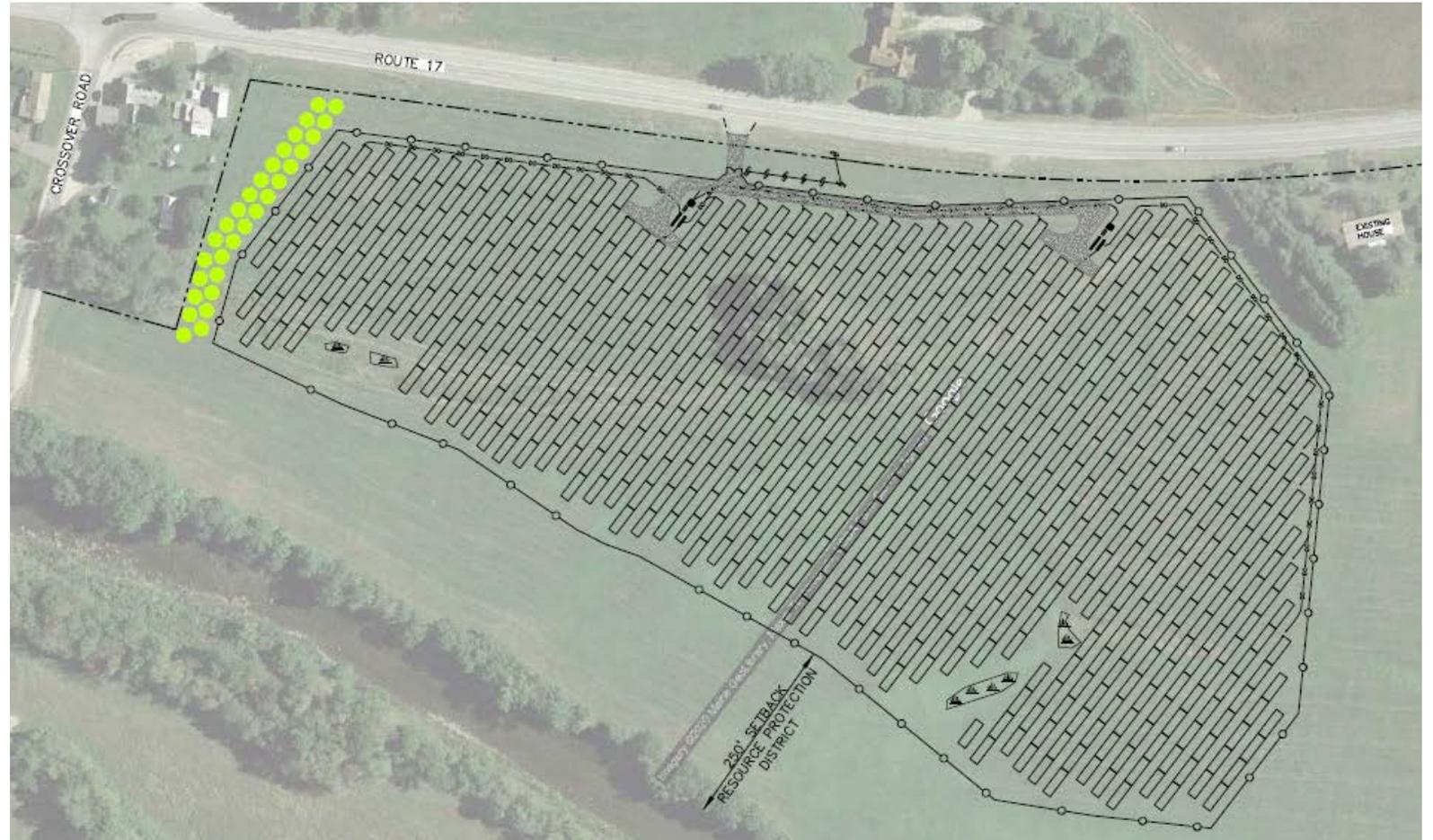


Grading Necessary for Development

- SynerGen Roxbury, LLC is proposing to fill three gullies, two of which are located within FEMA Flood Zone A (work to be permitted under a Flood Hazard Development Permit). This will require a total of 4,397 cubic yards of fill.
 - Solar panels will be located at least 3' above base flood elevation
 - Racking for the panels will be constructed to prevent flotation, collapse, and/or lateral movement
- Also proposing to cut down a knoll which will yield 4,756 cubic yards of material.
- The material cut from the knoll will be used to grade and fill the three gullies. The gullies will be stripped of loam and then filled as depicted on the grading plan. The stripped loam would then be spread over the fill and seeded using a local conservation mix to be revegetated.

Screening

- Two rows of 6'-8' coniferous trees will be planted at the northern end of the project area (towards Crossover Road) in order to screen the development from the abutting residential homes and post office



Resource Impact Minimization

- Project has been designed to be setback 250' from Swift River, per the Resource Protection Zone requirements
- Avoids all wetland impacts
- All areas to be graded will be done so in accordance with Maine's Best Management Practices (BMPs) and will be revegetated after the completion of work with a locally sourced conservation mix of native species