APPENDIX F: FISCAL IMPACT STATEMENT, CONSTRUCTION PHASING AND ELECTRICAL INTERCONNECTION NARRATIVE

(PREPARED BY SKUNK HILL ROAD SOLAR, LLC)

Skunk Hill Road Solar

Phasing Plan

A final/definitive construction schedule will be created by the contractor selected to build the Skunk Hill Road Solar project.

The following is a general description of phasing based on the experience of Energy Development Partners in Rhode Island and elsewhere.

Civil Works

Anticipated duration: 3-4 months without considering demobilitzation or final clean-up (typically an additional month at the completion of the project).

The civil works, pending finalization of permitting with RIDEM, RIDOT and the Town of Hopkinton, are still in development but will include:

- Provision of site facilities according to local health and safety requirements
- Surveying of the site and setting of marking points
- Temporary power supply for construction phase
- Installation of temporary storm water mitigation features (per RIDEM-approved plans/specifications)
- Site roadways suitable for construction and operations & maintenance phases. Width: according to permitted layout / design.
- A compound area and possibly a smaller staging area or areas within the site
- Chain-link fence
- Grading
- Installation of permanent storm water features
- Provision of utility (electrical) trenching and backfill/compaction

Modules and Racking Installation

Anticipated duration: overlapping with above, 5-6 months

The substructure (racking) will be provided by RBI or another tier 1 supplier. The substructure is anticipated to be a fixed-tilt system with an inclination angle of 10-20 degrees and a shading angle of 10-30 degrees. Posts and beams of the supporting structure are made out of galvanized steel or aluminum. The final design will be based on a detailed structural calculation, including assessment of soil conditions, wind loads, and snow loads.

Piles will be driven into the ground (pending full geotechnical assessment) followed by installation of the racking, followed by installation of the modules.

Electrical Installation

Anticipated duration: overlapping with above, 3-4 months

The design will be based on 1500 V internal system voltage (DC). The cables for the connection between DC combiner boxes and central inverters will be specified and installed according to local and national standards.

System AC and DC parameters will be as follows: 20,000 kVA (10,000 kW) with exact DC design and detailed installation plans pending finalization of other aspects of plan development.

Monitoring system

Anticipated duration: overlapping with above, 1-2 months

The monitoring system shall record and process all relevant data from the inverter, NGRID meter and irradiation & temperature sensors. The system shall calculate and show the system's performance on daily, monthly and yearly basis.

Estimated Startup Date

We estimate the Skunk Hill Road Solar project will be fully operational by the end of Q4 of 2022.

Interconnection Status

Skunk Hill Road Solar in the standard interconnection process with National Grid. The ISO-NE Reliability Committee will meet in December 2020. It is anticipated the Interconnection Service Agreement will be finalized shortly thereafter. This ISA will define the exact interconnection details.

Fiscal Impact

A Decomissioning Bond (or equivalent) will be defined during the Preliminary/Final stages of the Master Land Development Review process, ensuring the Town has adequate security to remove/recycle the project's components.

The proposed development will yield a tax benefit to the Tow. The proposed development will pay property taxes amounting ot $5000 per megawatt/year per RI 44-5-3.