Sample Solar Site Characteristics:

- **Lot Size**: Approximately two acres; **Grade**: Relatively level, generally 0 – 15%.
- **Shape**: Sites vary; may be regular (square, rectangle, linear, etc.) or irregular.
- **Site prep**: Requires suitable finish grade for proper panel installation.
- **Vegetation**: Mostly grass; generally free of trees greater than 6” diameter at breast height (dbh) but will require clearing & grubbing of up to ½ acre of brush and scattered small trees (6” dbh or less); Dispose of all trees, brush & debris in accordance with [NYSDOT Standard Specifications § 201-Clearing & Grubbing](p. 183) and as approved by NYSDOT/NYSTA; Re-establish vegetation (grass, etc.) on disturbed areas not occupied by solar panels or access roads.
- **Soils**: Well drained soil with no contaminants.
- **Rock**: Soils may contain some loose rock but bedrock will likely not be close to the soil surface.
- **Power Connection**: Three phase power connection within 500 feet; underground utility connection required.
- **Access**: Provide a crushed aggregate (equivalent to [NYSDOT Standard Specifications §703-02](p. 937), Size designation 2) access roadway, approximately 10’ wide, 4-6” deep and up to 500 feet long.
- **Security**: No fencing, or security cameras.
- **Setback**: ROW: 50 feet from travel way; adjacent property lines: 30 feet.
- **Panel Coverage**: Panels will cover approximately 80% of the site.