

10.8.2023

Planning & Zoning Commission  
63 Main Street  
Sharon, CT 06069

Re: Proposed Solar Array Field  
64 Hilltop Road, Sharon, CT

Dear Commission Members:

I reside at 74 Still Meadow Road, Sharon, CT. My property includes a portion of the Wetlands Fen which abuts the property on which the solar array field is proposed.

I have several questions in reference to Sharon Zoning regulations which address potential issues raised by the proposal:

**Storm water management**

- The % of impervious surface on the lot will be approximately 14%. Has a Stormwater Management Plan been prepared (per Zoning Article X, Section 3.5), with the aim of minimizing the volume of off-site runoff when heavy rain outflow is concentrated by landing first on the solid solar panels before making its way to the ground?

**Screening**

- Will screening be provided to shield view of the panel field from Still Meadow Rd, per the Solar Energy Zoning Amendment of 1/16/2022?

**Reference**

Sharon Zoning (2012)

Article X – Special Regulations

3. Stormwater Management Plan (p.62) should be required

3.5 Stormwater Management Plan Design Principals

Minimize the volume of off-site water runoff

Coordinate with the erosion and sediment control plan

Minimize impervious surfaces

Maximize infiltration of cleansed runoff

Drywells, infiltration basins, etc.

Zoning Amendment – New Regulations – Solar Energy (1-16-2022)

Ground-mounted systems:

18' max above grade

Screened from view from a public right-of-way unless waived by Zoning Commission

Thank you for your consideration,  
Sincerely,



Stephen Furnstahl, AIA  
74 Still Meadow Rd, Sharon, CT 06069