

Glastonbury Police Department Carport Permit Application Narrative

Narrative

Greenskies Clean Energy, LLC (“GCE” or the “Applicant”) proposes construction of a solar carport facility at the Glastonbury Police Department, located at 2108 Main Street, Glastonbury, Connecticut (the “Subject Property”). The Subject Property is a ±12.60-acre parcel owned by the Town of Glastonbury (“Town”). The proposed solar facility (“Facility”) includes the installation of ground and rooftop-mounted photovoltaic solar arrays that would generate 126kW DC of renewable clean power. The Facility would be installed to the south of the Civil Preparedness Facility. The project will have electrical interconnection point to the existing Police Station and the Town will be the beneficiary of the renewable energy.

The Glastonbury Police Station is in the process of reconfiguring the current parking lot on site and increasing the sites parking availability. The location of the proposed Solar Carport has been coordinated with the proposed parking lot layout and is also currently designed with limited impacts to the existing parking lot. In the existing parking lot configuration, the support posts are being located in the existing island and grassed area with the exception of one post. That one support post will need to be located in one of the existing parking spaces due to structural requirements of the carport system. This impact will be limited to the time from the solar carport’s installation to the construction of the future parking lot. In the future parking lot configuration, the support posts will be located in a gravel “island area” and will have no impacts on the proposed parking.

The project is required to be installed prior to April of 2021 to meet the current requirements of the ZREC that this project is being funded by.

GCE will be the owner and operator of the Facility. The GCE Operations & Maintenance team monitors and maintains all GCE facilities 24/7. Preventative maintenance is performed twice each year. GCE will coordinate with the Town Fire Department prior to the Facility being operational to ensure that they have the information required in case of an emergency.