

# Glastonbury Police Department Carport Permit Application Narrative

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## 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 solar carport is being proposed south of the Civil Preparedness Facility on site in the existing parking area. The solar carport will be painted with a black finish. The solar car port will require approximately six (6) support posts that will be 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 will result in a loss of one parking space for the site. Per the Town Zoning Regulations, the site is required to have 106 parking spaces and it currently the site has 112 parking spaces. The loss of one parking space on site will not result in a non-conformance.

All existing screening and trees will remain along the site’s perimeter. The existing trees and lighting in the parking island will be removed. LED lighting will be added on the underside of the carport.

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.