

## HOMEWOOD SUITES INN

Greece, NY

Passero Associates is in the process of providing full site design and architectural design services for a new Homewood Suites Inn located in Greece, New York. The new five-million dollar Homewood Suites Inn will feature five floors with 100 guest rooms.

The Homewood Suites project is being constructed on a previously developed site which contained a large percentage of impervious surfaces (i.e. parking lot & roof tops). In order to satisfy the NYSDEC redevelopment requirements for Stormwater Runoff, the design of the project utilizes an innovative combination of Rain Gardens and Stormwater Planters. The Stormwater Planters are installed along the foundation of the new building and collect direct runoff from the roof top. They include a mixture of plantings which filter nitrogen and phosphorus out of the stormwater. After the water has settled in the planter, it infiltrates through a subsoil media into the existing soils which promotes local groundwater recharge.

The project also included four rain gardens (each the size of a parking stall) which are positioned around the perimeter of the parking lot. Stormwater from the impervious lot drains to one of the rain gardens where they provide the moist environment required for the plantings. They also allow for the runoff to infiltrate the existing soils providing further groundwater recharge. In addition to meeting the current NYSDEC requirements, the gardens also met the landscaping and aesthetic requirements of the franchise agreement for the hotel.

These two practices allowed the Homewood Suites job to be constructed with a net decrease in stormwater runoff without the need to construct a traditional stormwater management area. They also provided an attractive and unique landscaping element to be enjoyed by the patrons of the facility.

**Client:**

Global Hospitality Inc.  
Tarpin Patel  
(585) 271-8400

**Project Cost:**

\$5 Million

**Completion Date:**

In progress

**Services to be Provided:**

Engineering design for site layout, access and utilities  
Architecture Design Services  
Mechanical, Electrical Design Services  
Planning board approvals  
Construction Administration Services

