

Project Profile: Queens College

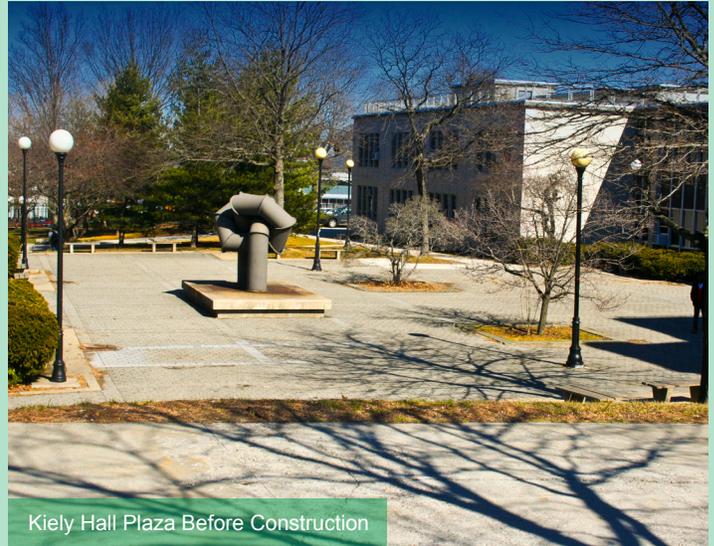
Project Owner: Queens College
Project Location: 65-30 Kissena Blvd
Watershed: Flushing Creek
GI Technology: Rain Gardens, Permeable Pavers
Impervious Area: 33,000 sf
Storage Capacity: 900,000 gallons annually
Year Completed: 2012
GI Grant Award: \$386,000

Queens College has transformed three plazas and public spaces, Kiely Hall, Remsen Hall, and Rosenthal Library, into green infrastructure projects that beautify the existing campus and provide an educational opportunity to students. Queens College provided more than \$150,000 in matching funds for the project. The project's designers, RDA Landscape Architects, worked to transform the three highly-trafficked pedestrian areas on campus with sustainable green infrastructure technologies.

The Rosenthal Library promenade is a primary campus entrance, linking a parking area with the campus quad. The project replaced 9,645 square feet of impervious area with permeable pavers, new concrete pavement, trees, bioswales, and rain gardens. The landscape design intent was to enhance the experience of arriving at the campus.

Kiely Hall is the College's administration building. The 11,400 square foot impervious courtyard space is located just off the main campus quad. The College's aim was to transform the space from a pass-through corridor to a gathering place, using permeable pavers, new trees, and rain gardens.

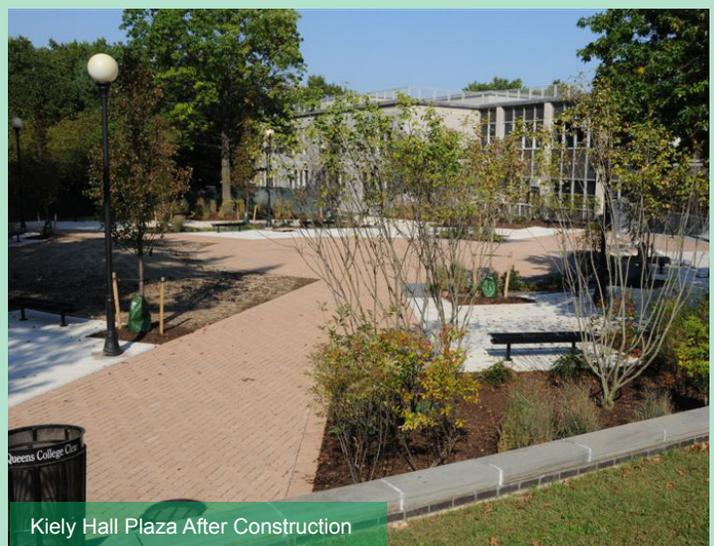
Finally, Remsen Hall Forecourt was an existing 4,700 square foot impervious parking lot and loading area. To create this pedestrian-oriented space, existing asphalt and concrete were replaced with permeable pavers and along with rain gardens and bioswales.



Kiely Hall Plaza Before Construction



Kiely Hall Plaza During Construction



Kiely Hall Plaza After Construction