Introducing the Crossroads at Robinson Green

The Crossroads at Robinson Green, transformed five acres of the Rowan University Main Campus, from an island of neglected space consisting of turf grass and unused sidewalks to an inviting pedestrian corridor that links the College of Engineering, the College of Education and the College of Fine and Performing Arts to the main pedestrian throughway of the University.

The project created a safe pedestrian friendly space to connect the core areas of the campus together by removing and controlling vehicle and pedestrian interaction from the area.

The heart of this project centered on reducing stormwater discharge from the area to aid in reducing stormwater impacts throughout the campus. Marathon Engineering accomplished this by designing two bio infiltration swales that collect stormwater from adjacent parking areas and infiltrating it into the ground rather than allowing it to directly runoff into an adjacent stream.

Hardscape landscape materials feature reused concrete sidewalk slabs, obtained from demolition of the unused sidewalks in the existing space and left over granite blocks from the construction of academic buildings on campus. Planting materials were selected based on environmental tolerance with emphasis on the ability to sustain high levels of wet/dry cycling that would allow vegetation to flourish in a bio infiltration swale and to withstand the impacts that vegetation experiences from a high volume of pedestrian traffic.