Stormwater Management Phase I-III: Meditation Walk & Stream Restoration

Location:
Glassboro, North Campus

Status:
Phase I: Completed
Phase II: Completed
Phase III: Design Development

Forecast Project Delivery:
Phase III: Fall 2019

Development Cost:
Phase I: $2.1 million
Phase II: $2.3 million
Phase III: $2.3 million

Design Consultants:
Andropogon Associates
Salt Design studio
Edgewater Design

General Contractor:
Phase I: Fred M Schiavone Construction
Phase II: Fred M Schiavone Construction & Wyndham Construction
Phase III: To be determined

Project Planning & Development:
Division of Facilities, Planning & Operations

Description

Phases I and II of the project, completed in 2018, involve the renovation of Meditation Walk and restoration of the Chestnut Branch Creek. The project reduces impervious surfaces and uses other green stormwater management principles to help mitigate adverse conditions that often cause flooding on the North Campus, including the RCOB and RCOE sites and vicinity.

Phase III, anticipated to begin in 2019, extends Meditation Walk, the stream restoration, and green stormwater management elements eastward, establishing an important visual and physical link between the development of Rowan Boulevard, student housing and the campus core.

Meditation Walk will improve emergency access and increase interaction between the campus community. Complementary stormwater elements and amenities to date include an amphitheater, rain gardens, expansion of Robinson Crossroads and renovation of Wilson Plaza to create performance lawns and gathering spaces. The creek restoration, identified by the campus community as priority for open space enhancement, will stabilize its banks using sound ecological practices to enhance and create habitats for fish and wildlife.

Providing a strong visual identity and major campus amenity, the Meditation Walk and Stream Restoration is a key part of the ongoing implementation of the University’s Stormwater Management and Landscape Master Plan, following Memorial Green, the Crossroads of Robinson Green, the North-South Vista between the RCOB and RCOE.