Storm Water Management Phase I & II: Meditation Walk & Stream Restoration

Location:
Glassboro, North Campus

Status:
Phase I: Completed
Phase II: Design

Forecast Project Delivery:
Fall 2019

Development Cost:
Phase I: $2M
Phase II: $1.8M

Design Consultants:
Andropogon Associates
Salt Design studio
Edgewater Design

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

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

Description
Phase I of the project is the continued renovation of Meditation walk and restoration of the Chestnut Branch Creek. The project reduces impervious surfaces and uses other Green storm water management principles to advance the mitigation of adverse conditions that often cause flooding on the North Campus, including the RCOB and RCOE sites and vicinity. Renovation and realignment of Meditation Walk will improve emergency access and increase interaction between the campus community. The restoration of the creek, identified by the campus community as the priority for open space enhancement, will stabilize its banks using sound ecological practices to enhance and create habitats for fish and wild life.

Providing a strong visual identity and major amenity on campus, the project is the fifth in the ongoing implementation of the Universities Storm Water and Landscape Master Plan, the first 4 being Memorial Green, the Crossroads of Robinson Green, the new North- South Vista between the new College of Engineering and College of Business, and the first phase of the Meditation and Chestnut Creek renovation/restoration.

Phase II adds stormwater elements as amenities and will include an amphitheater, rain gardens, and the expansion of Robinson Crossroads.