

*A Maryland University of National Distinction*

# Facilities Planning Office Annual Report *2010 Executive Summary*



# SALISBURY

# Facilities Planning Office Annual Report 2010 Executive Summary

## PURPOSE AND VISION

The Salisbury University Facilities Planning Office supports campus Master and Strategic planning efforts related to facilities and site development. Working in support of, and in coordination with, other University offices, Facilities Planning manages the design, planning and construction of capital-funded, system-funded and large University projects. The office is responsible for Architectural and Engineering Services, which includes several million dollars of "in-house" design and construction administration annually.

## STRATEGY

To support the Division of Administration and Finance and work with the campus community to continuously assess the campus needs, develop necessary projects and carry them from conception to completion.

## 2010 PROJECTS

In 2010, the Facilities Planning Office managed over 50 projects of all shapes and sizes. The following are highlights from the year:



New Perdue School of Business Building

### Geographical Information Systems (GIS)

The Facilities Planning Office now has a GIS Analyst beginning the process of updating all utility information that will be integrated into a more comprehensive campus-wide data inventory system.

A GIS can provide the "common operating picture" that will enable more efficient and cost effective campus management. The data in a GIS resides in a relational database that can be linked to other databases and applications, leveraging the information of "where" something is to facilitate many types of analysis and action. GIS information can be accessed on desktops, on intranets and the Internet.



Manokin Hall

### ▲ Comprehensive Housing Renovation Plan (CHRP)

Working closely with the Student Affairs Office, this plan was revised and formalized in 2008 resulting in:

- The renovation of Pocomoke Hall completed in January 2010, achieving LEED Gold.
- The Manokin Hall renovation completed in July 2010, achieving LEED Gold.
- Wicomico Hall renovation, scheduled for completion in January 2011, achieving LEED Gold.
- The construction start of the Nanticoke Hall renovation in December 2010, scheduled for completion in August 2011, targeted for LEED Gold.

- The design of Severn Hall renovations is scheduled for completion in July 2011, scheduled for construction in summer 2013.
- The design of Chester and Choptank Halls in August 2011, scheduled for construction in summer 2012.

### ▼ Sea Gull Square

Working with the offices of Student Affairs and Administration and Finance, design documents were completed by Rinnier Development for a new five-story, 600-bed housing project with first-floor retail at the Allenwood site. Construction began December 2009. This project is scheduled for completion in July 2011. Related campus green areas will be completed in September 2011. The achievement of LEED Silver is expected.



Pocomoke Hall



Sea Gull Square

# SALISBURY



New Academic Commons (Library)

### ▲ New Academic Commons (Library)

Planning money for the new library is in the University System of Maryland (USM) five-year queue. The Part 1 Program (Justification) is under review by the Department of Budget and Management. The Part 2 Program (Work Space Allocation) will commence in 2011.

### ▼ Scarborough Student Leadership Center - Column Replacement

All front entrance wood columns are to be replaced with new fiberglass columns due to ongoing moisture deterioration. Design began in December 2010; completion is scheduled for late August 2011.



Scarborough Student Leadership Center



New Richard A. Henson Medical Simulation Center

### ▲ New Richard A. Henson Medical Simulation Center

Four existing medical condominium units were purchased by the University in the Pine Bluff Medical Center South Complex for renovation

The new facility will house a Human Performance Lab, four high fidelity human performance simulation labs and two psychology/mental health simulation labs. This new simulation facility will involve SU students in an experimental learning environment by creating the most realistic medical scenarios possible without the risk of involving real patients.

Design began in November 2010. The project is scheduled for completion in August 2011.

### New Student Activities Center

Conceptual planning began for a new recreational facility on the east campus, which will include indoor courts, a running track, fitness rooms and a gymnasium for varsity sports.



Perdue Hall

### ▲ Perdue Hall - New Perdue School of Business Building

This project was bid in spring 2009 with a construction start in late summer 2009. Completion of this 112,800 GSF facility is scheduled for summer 2011. LEED Gold is targeted for this project.

### Maggs Center Renovation - Program Part 1

Working with the Program Management Specialist firm of Brailsford and Dunlavey, months of planning and committee effort resulted in the completion of the Program Part 1 document outlining the proposed renovation of the Maggs Physical Activities Center. The University is seeking funding for this \$40 million comprehensive renovation project.

### Maggs Center - Valve Replacement

Design began in November 2010. To make the heating water zone piping valves operate from the building EMS system, new valves were added to each heating zone. Not only will this allow more accurate control of space heating, energy will be saved as well. This project is scheduled for completion in summer 2011.

### Maggs Center - New Roof (Phase 3)

The roof areas above the pool, auxiliary gym and racquetball courts were replaced in the summer 2010. This roof replacement will provide year round energy savings and also improved roof drainage and will reduce maintenance. This project was completed in November 2010.



New Maintenance Building

### University Fitness Center Renovations

Design work commenced in October 2010 toward the goal of new locker rooms, lighting, ceilings, entrance improvements, new HVAC systems and more. A construction start is scheduled for June 2011.



Bateman Building

### ▲ Bateman Building (B1)

Phase 2 renovations included additional IT offices. The relocation of the Sports Information Office and the Event Services Office was completed in September 2010.

### ► East Campus Complex Roof Replacement

The entire asphalt sloped shingle and flat membrane area surfaces need to be replaced, as well as the need for new aluminum fascia, vertical 'well' area vinyl siding, new aluminum gutters and downspouts. Design began in November 2010; completion is scheduled for summer 2011.

### ◀ New Maintenance Building

This \$2 million renovation was completed in December 2010, now housing the offices of Facilities Planning, A/E Services, Physical Plant and the Trades Operations.



Greenhouse

### ▲ Greenhouse Relocation

The greenhouse was disassembled and temporarily stored in December 2009 and was re-constructed on the corner of Avery and Wayne streets on the east campus. Construction included the relocation of the existing Horticulture and Grounds Office from the main campus. Construction was completed in November 2010.

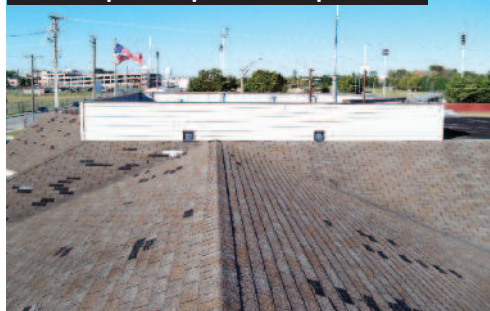
### Ward Museum of Wildfowl Art

Testing and balancing of the HVAC systems was completed in May 2010. This will lead to better environmental comfort and more efficient operation of the building's HVAC systems. Design for a new roof over the gallery area began in December 2010 with construction scheduled for summer 2011.

### Fulton Hall Modifications

Testing and balancing work on the HVAC systems was conducted over the fall and winter 2009, resulting in a list of discovered deficiencies. Corrective actions were implemented in 2010 and pump replacement is scheduled for summer 2011.

### East Campus Complex Roof Replacement



Holloway Hall Doors

### ▲ Holloway Hall Modifications

Approximately 18 sets of exterior doors were replaced, resulting in more efficient operation and security. These new doors require less maintenance and less energy is lost to the building's exterior. This project was completed in March 2010.

### Holloway Hall - Roof Repairs

Roof repairs were made to the main roof, south wing of Holloway Hall, including flashing replacements, metal facing and slate repair. This project was completed in August 2010.

### Holloway Hall Water Heater Replacement

The existing water heaters were old, rusted and inefficient. New 95 percent efficient gas fired water heaters with storage tanks were installed. This project was completed in November 2010.



Holloway Hall Water Heater

### Maggs Center Domestic Water Booster Pump

Due, in part, to the addition of a back flow preventer in the domestic water loop on Dogwood Drive, the water pressure in Maggs dropped to 25 psi. A new water pressure system was installed in summer 2010 to boost the pressure to 50 psi.