

I. Major capital projects underway in FY 2011

William Paterson University continues to direct its efforts towards capital improvements identified by the Student Success Plan and the Facilities Master Plan. Both plans recognize the continually growing student demand for modern campus facilities that are conducive to learning. President Waldron has commenced a University-wide strategic planning process that will reorient the capital project priority schedule and ultimately create a new Facilities Master Plan.

While strategic planning is currently focused on academic programs and overall goals, facility planning continues to occur. Requests for proposals for a Campus Traffic Study and an Academic Zone Plan Update have been issued. The Academic Zone Plan Update will focus on the infrastructure and renovation requirements of five heavily utilized pre-1970 academic buildings. The

Traffic Study is focusing on existing entries to the campus, internal circulation, mass transportation, and the shuttle service. In January 2010, the University updated its Master Parking Plan, which concluded that with projected growth, the University will have a deficit of over 800 parking spaces by 2015. The design of a new structured parking facility adjacent to the Science Complex is currently underway with anticipated completion in 2013.

The renovation of the existing Science Hall is nearing completion and is scheduled to be fully occupied by faculty and students for classes in January 2012. The building will be upgraded, and a number of classrooms will be resized to provide much-needed classrooms on campus that accommodate 40 students. In addition, the renovation will include new computer labs and wireless technology. Faculty offices will be better arranged and suited to facilitate dialog with students outside the classroom. Lance Risley, professor and chair of the biology department, continues to serve as a faculty liaison, or project “shepherd,” representing the interests of the building’s users. The new greenhouse opened this past spring and research is actively being conducted.

An addition and full renovation to Morrison Hall is ongoing. Upon completion in 2012 it will serve as the combined home for Enrollment Management Services including Admissions, Registration Services, Financial Aid and the Center for Student Services. Simultaneous improvements in Raubinger are creating combined and renovated spaces for EOF, EEC, Testing, First-Year Experience, and Academic Support.

Energy savings and the reduction of greenhouse gases is an ongoing commitment. In August 2010, the campus unveiled one of the largest solar energy installations at any university in the country. Data indicates that this clean and renewable energy source will save the University more than \$4 million over 15 years. An additional 500kw of photovoltaic panels on the roofs of three additional academic buildings is anticipated by the end of the year. The installation is



Artist's rendition of renovated Morrison Hall

being performed in tandem with replacement of roofs at Valley Road, Hobart Hall and Science Hall. In September 2010, the University received a \$1.2M grant from the federal government to implement “smart building” technology in four mature campus buildings. The Atrium, Hobart Manor, Ben Shahn Hall, and Raubinger Hall are being upgraded with modern HVAC and lighting controls by the end of year. These upgrades are expected to reduce annual energy costs by approximately \$310,000 per year. Both central chillers at the Atrium were recently replaced. Additionally, an analysis of the Cheng Library’s mechanical system has been performed and major system upgrades are planned in 2012.

The front plaza of Shea Center for the Performing Arts is being completely renovated and the roof is being replaced. Additionally, the recital and large rehearsal spaces in the lower level are being completely renovated with acoustical, audio-visual equipment, mechanical and other finish upgrades. Wightman Gym will be getting a new roof and other interior improvements during the next year. The classrooms in Hunziker Hall have been upgraded with smart classrooms, air conditioning, new furniture, and finishes.

As part of an overall plan, security enhancements are being incorporated with all improvements and occasionally as their own projects. Improved central security hardware and operating platforms have been installed at Police Headquarters for CCTV, card access and alarm systems. Building-wide security improvements are currently underway in Hobart Hall, Shea Center, and Science Hall East and West. The campus phone system is also being upgraded this summer.

Currently there is also about \$1.5 million in road and parking improvements underway. Many areas are being repaved, including a long section between lots 6 and 7, which includes new pedestrian improvements, lighting, and other features. Lot 5 will also have the lighting improved. The campus water tower has been repaired, equipped with new controls, and painted both internally and externally. It also features a new logo.