

December 4, 2013

MEMORANDUM

To: Trustee Finance Committee

From: Ronald T. Flinn *RTF*
Vice President for Strategic Infrastructure Planning and Facilities

Subject: Authorization to Plan
Parking Lot 97 - (Engineering Research) Expansion

RECOMMENDATION

BE IT RESOLVED that the Board of Trustees authorize the Administration to plan for the project entitled Parking Lot 97 - (Engineering Research) Expansion.



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BACKGROUND

Program Need:

Parking Lot 97 was originally constructed with the Engineering Research Complex in 1986. When the Energy and Automotive Research Facility addition was constructed in 2007, a perimeter drive and additional parking were added, bringing current lot capacity to 216 spaces. The pavement in the original parking lot has outlived its useful life and does not meet current pavement system design standards. In addition, this zone of campus will need additional parking with the construction of the Bio-Engineering facility.

General Description of the Project:

The planning of this project is anticipated to include more than doubling the lot's capacity. It includes reconstruction to meet current standards for safety, accessibility, storm water management, and pavement. An evaluation of a photovoltaic (solar) array in the form of a carport structure is underway. Any Just-In-Time needs will also be reviewed as part of the planning process.

This project is located south of Service Road and east of Bogue Street in the south academic district. The location of this project is consistent with the Campus Master Plan.

It is anticipated that the design changes would make a material long-term change to the landscape.

Based on an assessment of the factors stated in the Project Planning and Approval process concerning Project Labor Agreements (PLA), the Vice President for Strategic Infrastructure Planning and Facilities has determined that a PLA would not be required for this project.

Communication Plan:

During the planning phase, the campus community will be given opportunities to provide feedback on the project as it is being designed. Input from the project planning team will be solicited during the design phase.

Preliminary Project Cost Information:

As information, the preliminary project cost estimate, without consideration for a possible photovoltaic array, is less than \$1 million and the source of funds for the project is expected to be auxiliary activities - parking. During the planning process, if the photovoltaic array is found to be feasible and funding can be identified, the photovoltaic array will return to the Board for authorization to proceed in addition to approval of the footprint.

cc: R. Flinn, V. Gore, M. Haas, J. Kacos, G. Klein, B. Kranz, B. Latta,
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