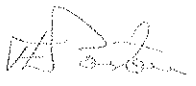


MICHIGAN STATE UNIVERSITY

June 8, 2012

MEMORANDUM

To: Trustee Finance Committee

From: Fred L. Poston 

Subject: **Authorization to Plan**
Anthony Hall - Energy Conservation Measures

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to plan for the project entitled Anthony Hall - Energy Conservation Measures.

BACKGROUND

Program Need:

Michigan State University is a partner in the Better Buildings Challenge, a joint initiative on the part of the White House and the Department of Energy that calls on chief executive officers, university presidents, and state and local leaders to make a substantial commitment to energy efficiency, and recognizes the organizations they lead for achieving results. Each partner is asked to identify a demonstration project that can be used as a model for other organizations to follow. MSU has identified Anthony Hall as its showcase project. Analysis of the current building performance indicates that by optimizing building performance through addressing maintenance items, testing and tuning the mechanical systems, and adding other energy conservation measures, energy reductions of 30% are feasible, equating to more than \$500,000 in annual cost savings based on current energy costs.

General Description of the Project:

The planning of this project is anticipated to include improving building performance through a number of efforts, including more efficient operation of laboratory ventilation and controls, cooling tower improvements, mechanical system testing and tuning, converting to direct digital climate controls, and installing other mechanical system improvements.



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Anthony Hall is located on Shaw Lane and Wilson Road in the central academic district. The location of this project is consistent with the Campus Master Plan and Planning Principles.

Based on an assessment of the factors stated in the Project Planning and Approval process concerning Project Labor Agreements (PLA), the Vice President for Finance and Operations and Treasurer 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:

Based on cost experience for similar projects and current pricing information, the preliminary project cost estimate is \$5,000,000. This estimate may change as planning progresses and the project scope is further defined.

The source of funds for the project is expected to be the general fund.

cc: R. Flinn, M. Haas, J. Kacos, G. Klein, B. Kranz, B. Latta, K. Lindahl,
M. McCabe, J. Mumma, R. Nestle, D. Quinney, L. Boomer, K. Neils

Authorization to Plan
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