


**MICHIGAN STATE
UNIVERSITY**

January 18, 2012

MEMORANDUM

To: Trustee Finance Committee

From: Fred L. Poston 

Subject: **Project Approval - Authorization to Proceed**
Spartan Stadium - Replace Existing Scoreboards and
Sound System

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to proceed with the project entitled Spartan Stadium - Replace Existing Scoreboards and Sound System, and to approve a budget of \$10,000,000.

BACKGROUND

Program Need:

The existing Spartan Stadium scoreboards, including video display and sound system were installed in 1998. The technology these boards use has become outdated and more difficult to service, as parts are no longer being manufactured. The sound system, which is housed in the existing south scoreboard, also uses outdated technology that does not adequately service the facility. The outer skin of the south scoreboard continues to be problematic during high winds, requiring regular repair. These boards also lag behind other highly competitive Football Bowl Subdivision football stadiums. Contemporary scoreboards allow additional revenue opportunities, and are becoming the norm for Big Ten football stadiums

Description of the Project:

Spartan Stadium is located between Shaw Lane, Chestnut Road, and Red Cedar in the Athletic and Recreation District. This project involves replacing the existing scoreboards, including sound system and video display, with more energy-efficient technology. There will be two scoreboards located on the north end with a ribbon panel that spans the north end of the bowl and one larger scoreboard on the south end. The new scoreboards will include structural improvements.

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.



OFFICE OF THE
VICE PRESIDENT FOR
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OPERATIONS

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Communication Feedback:

The campus community was given opportunities to provide feedback during the planning phase; concerns have been addressed in the project design.

The Office of Campus Planning and Administration has reviewed this project and found it to be consistent with the Campus Master Plan and Planning Principles. The Campus Infrastructure Planning Work Group also supports the recommendation to proceed with the project.

As construction proceeds, the schedule and phasing will be reviewed with the campus community.

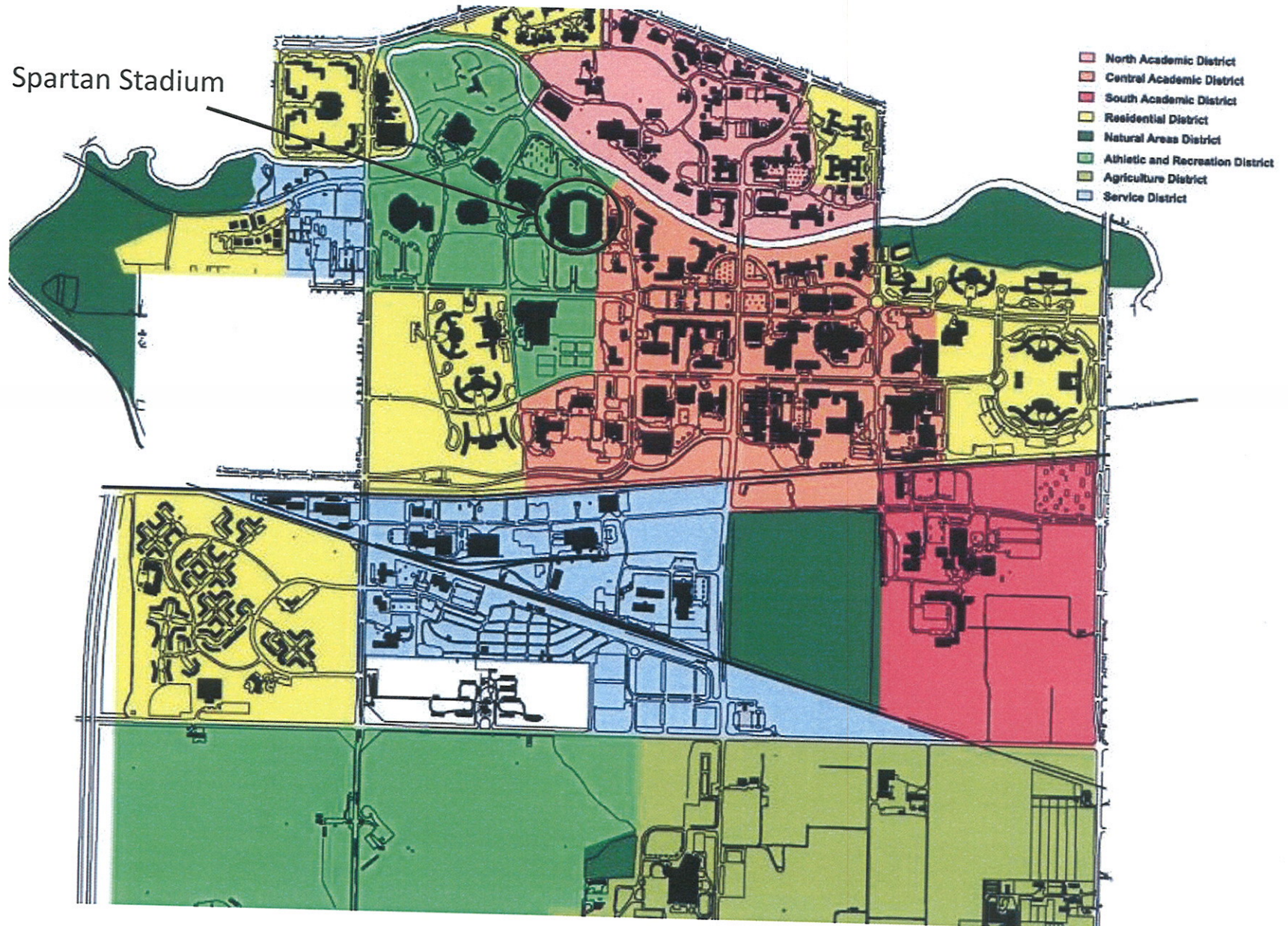
Project Cost and Timetable:

The budget for this Design-Build project is \$10,000,000. The source of funds for this project is, in whole or in part, tax-exempt financing with any balance from taxable financing with debt repayment from Auxiliary Activities - Intercollegiate Athletics.

Construction is planned to begin in March 2012, with substantial completion in August 2012 and final completion by July 2013.

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

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Spartan Stadium – Replace Existing Scoreboards and Sound System



STADIUM SITE MAP

AERIAL VIEW OF STADIUM



SOUTH END SCOREBOARD

INTERIOR MODEL RENDERING



SOUTH END SCOREBOARD

INTERIOR MODEL RENDERING



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Spartan Stadium – Replace Existing Scoreboards and Sound System

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SOUTH END SCOREBOARD
EXTERIOR MODEL RENDERING

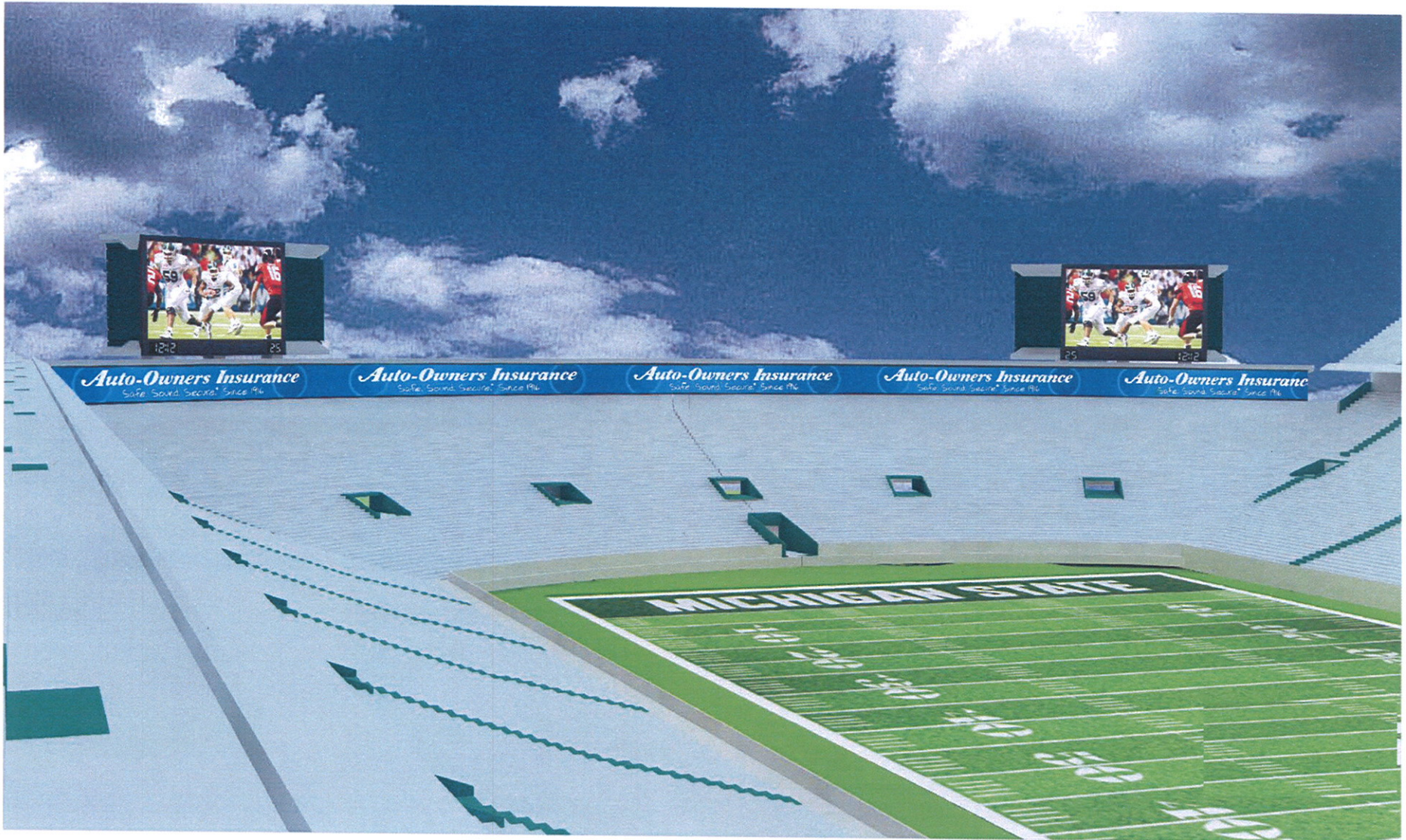


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NORTH ENDZONE AND FASCIA
INTERIOR MODEL RENDERING

LED VIDEO FASCIA
20mm RGB LED VIDEO DISPLAY
10.4' x 451' (160 x 6880)



NORTH WEST ENDZONE SCOREBOARD AND FASCIA

INTERIOR MODEL RENDERING



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NORTH WEST EXTERIOR ENDZONE SCOREBOARD
EXTERIOR PHOTO RENDERING



Background Information

MICHIGAN STATE
UNIVERSITY

November 30, 2011

MEMORANDUM



To: Trustee Finance Committee
From: Fred L. Poston *[Signature]*
Subject: **Authorization to Plan**
Spartan Stadium - Replace Existing Scoreboards and Sound System

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to plan for the project entitled Spartan Stadium - Replace Existing Scoreboards and Sound System.

BACKGROUND

Program Need:

The existing Spartan Stadium scoreboards, including the video display and sound system were installed in 1998. The technology these boards use has become outdated and more difficult to service, as parts are no longer being manufactured. The sound system, which is housed in the existing south scoreboard, also uses outdated technology that does not adequately service the facility. The outer skin of the south scoreboard continues to be problematic during high winds, requiring regular repair.

General Description of the Project:

The planning of this project is anticipated to include replacing the existing scoreboards, including the video display and sound system, with more energy-efficient technology. The planning will also investigate associated structural improvements.

Spartan Stadium is located between Shaw Lane, Chestnut Road, and Red Cedar in the Athletic and Recreation 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.



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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 \$8,000,000. 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 Auxiliary Activities - Athletics.

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

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