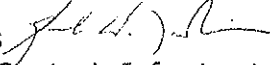


MICHIGAN STATE **U N I V E R S I T Y**

January 22, 2014

MEMORANDUM

To: Trustee Finance Committee

From: Kemel W. Dawkins 
Vice President for Strategic Infrastructure Planning and Facilities

Subject: **Project Approval - Authorization to Proceed**
Veterinary Medical Center - Replace Fire Alarm 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 Veterinary Medical Center - Replace Fire Alarm System, and that it approve a budget of \$1,750,000.



Office of the
Vice President
for Strategic
Infrastructure
Planning and
Facilities

Kemel W. Dawkins
Vice President

Infrastructure Planning
and Facilities Building
Michigan State University
1147 Chestnut Road
Room 101
East Lansing, MI 48824

517-355-3366
Fax: 517-353-6358
ipf.msu.edu

BACKGROUND

Program Need:

The existing fire and smoke alarm system in the Veterinary Medical Center was installed during the original construction. With the exception of the Oncology Wing, the system is nearly 50 years old and past its useful life expectancy. False alarms in the building are increasing and creating operational challenges.

Description of the Project:

The Veterinary Medical Center is located on the corner of Wilson Road and Bogue Street in the central academic district. This project includes a new fire and smoke alarm system for the Veterinary Medical Center building with the exception of the Oncology Wing, which already has a modern fire alarm system.

The Architect/Engineer is MSU Engineering and Architectural Services. Infrastructure Planning and Facilities Building Services will construct the project.

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 Feedback:

The campus community was given opportunities to provide feedback during the planning phase and any 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. The Campus Infrastructure Planning Work Group also supports the recommendation to proceed with the project.

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

Project Cost and Timetable:

The budget for this Design Build project is \$1,750,000, which is being funded by the general fund.

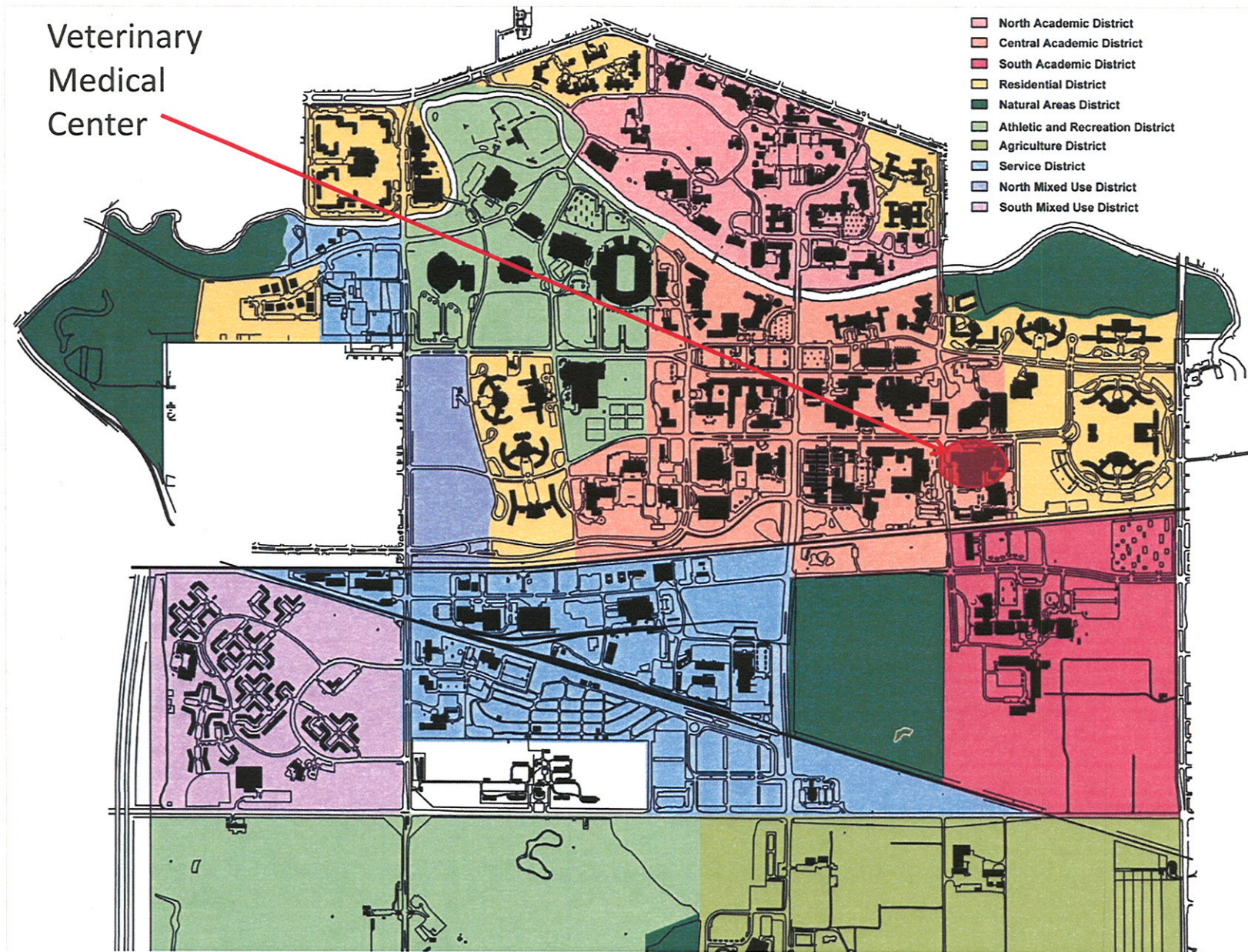
Construction is planned to begin in February 2014, with substantial completion in January 2015, and final completion by August 2015.

cc: K. Dawkins, V. Gore, M. Haas, J. Kacos, G. Klein, B. Kranz, B. Latta,
M. McCabe, J. Mumma, R. Nestle, D. Quinney, S. Udpa, K. Neils

CP12385

Project Approval – Authorization to Proceed
Veterinary Medical Center – Replace Fire Alarm System

MICHIGAN STATE
UNIVERSITY



Equipment



Existing fire alarm panels

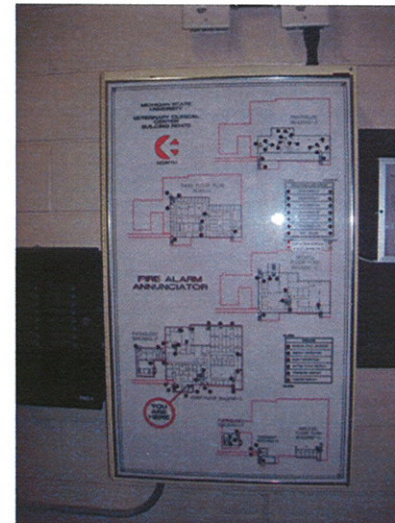
1. Monitors A-G Wings – located in A and F Wing
2. Technology is becoming obsolete, spare parts issues



Horn/strobe



Smoke
detector

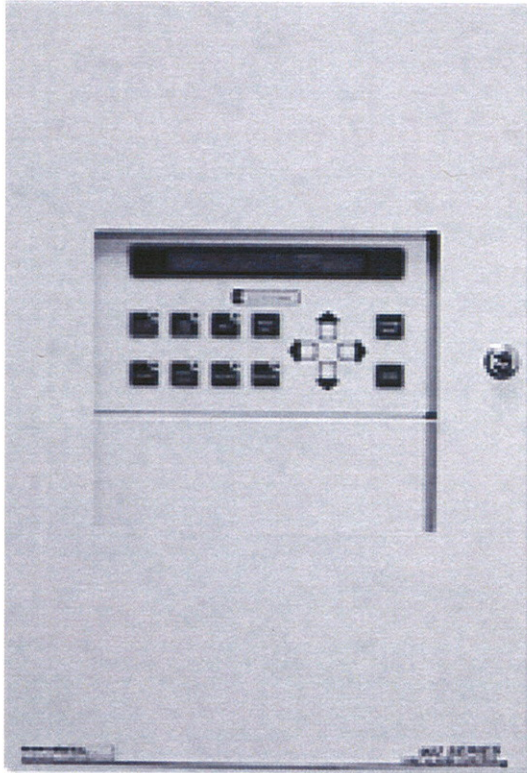


Alarm
annunciator



Pull station

Equipment



New fire alarm panels



New fire alarm annunciator

1. New panels will monitor A-G Wings and Mcphail Equine Performance Buildings.
2. New fire alarm features include – latest smoke and fire detection technologies, better diagnostics, less false alarms, and spare parts readily available.
3. New fire alarm annunciator (Interactive Graphic Display) includes digital displays for alarming, with campus maps, building way finding, and employee directories.

**MICHIGAN STATE
UNIVERSITY**

October 16, 2013



MEMORANDUM

To: Trustee Finance Committee

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

Subject: **Authorization to Plan**
Veterinary Medical Center - Replace Fire Alarm 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 Veterinary Medical Center - Replace Fire Alarm System.



Office of the
Vice President
for Strategic
Infrastructure
Planning and
Facilities

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BACKGROUND

Program Need:

The existing fire and smoke alarm system in the Veterinary Medicine Center was installed during the original construction. With the exception of the Oncology Wing, the system is nearly 50 years old and past its useful life expectancy. False alarms in the building are increasing and creating operational challenges.

General Description of the Project:

The planning of this project is anticipated to include a new fire and smoke alarm system for the Veterinary Medical Center Building with the exception of the Oncology Wing, which already has a modern fire alarm system.

The Veterinary Medical Center building/project is located at the corner of Wilson Road and Bogue Street in the central academic district. This is a Just-In-Time maintenance project and does not impact the Campus Master Plan.

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:

Based on cost experience for similar projects and current pricing information, the preliminary project cost estimate is \$1,750,000. 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 - Just-In-Time.

cc: R. Flinn, V. Gore, M. Haas, J. Kacos, G. Klein, B. Kranz, B. Latta,
M. McCabe, J. Mumma, R. Nestle, D. Quinney, S. Udpa, K. Neils

CP12385