



APPROVED  
FEBRUARY 11, 2022  
BOARD OF TRUSTEES  
MICHIGAN STATE UNIVERSITY

February 11, 2022

**MEMORANDUM**

**To:** Committee on Budget and Finance  
**From:** Daniel Bollman *Daniel J. Bollman*  
Vice President for Strategic Infrastructure Planning and Facilities  
**Subject:** **Authorization to Plan**  
Biomedical Animal Resources – Provision for Large Animal  
Imaging – Clinical Center

**RECOMMENDATION**

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for creation of new animal research facilities in the Clinical Center.

**RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled "Biomedical Animal Resources – Provision for Large Animal Imaging – Clinical Center."

**BACKGROUND**

It is important that Michigan State University continue to expand large animal imaging capabilities that allow the study of normal physiology, investigation of human pathologies with the highest mortality, and education of the next generation of biomedical scientists in support of the University-wide research initiative to advance the technologies that define precision health in patient healthcare. With the planned move of Spartan Imaging JV to McLaren facilities, in 2023, space will become available in the Clinical Center to support large animal imaging.

The National Institutes of Health (NIH) awarded a \$6.7 million grant to MSU in support of this effort. The university is in conversations with leading equipment corporations for significant gifts of in-kind donations of equipment. There is an opportunity to expand facilities that will support undergraduate, graduate, and



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postdoctoral students from 6 colleges, 12 departments and 7 programs, and expand an extramural research base that exceeds \$60 million.

**Description of Project:**

This project is anticipated to repurpose of the existing imaging suite in the Clinical Center to accommodate large animal imaging. The project will use existing infrastructure where possible, and update building systems, particularly ventilation, to accommodate new MRI and PET Scan equipment. New animal holding rooms will be constructed and existing equipment will be removed and replaced.

The Clinical Center is on Service Road in the south academic district.

**Communication Plan:**

Input will continue to be solicited from the campus community during the planning phase.

**Preliminary Project Cost Information:**

The planning for this project will incur costs for consultants, designers, and cost estimating. The project is anticipated to be funded by a grant from the National Institutes of Health, and internal MSU sources.

cc: Board of Trustees, S. Stanley, T. Woodruff, N. Beauchamp, M. Woo, M. Zeig, B. Quinn, V. Gore, E. Scorsone, L. Frace, T. Glasmacher, M. Heil, B. Kranz, M. McCabe, J. Mumma, L. Gremel, J. Rayis, L. Adams, K. Oosterhoff, C. Leese, J. Andrews

# Authorization to Plan Biomedical Animal Resources – Provision for Large Animal Imaging – Clinical Center

