



UCF Board of Trustees

Facilities and Infrastructure Committee

September 27, 2024

Agenda Item

FACC-2: Research II Design Funding Approval

Proposed Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, the approval of \$4,500,000 of E&G Carryforward Funds for the Schematic Design, Design Development, and 50% Construction Document phases of the Research II building.

Authority for Board of Trustees Action

Board of Governors Regulation 1.001, sections (3)(b) and (7)(e)
Presidential Authority and Delegation, section (7)(a)2
Capital Projects Funding Policy
UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Research II Supplemental Information

Attachment B: Capital Projects Funding Certification Form, Research II Design

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations

Summary of Key Observations/Recommendations

The Research II building is the #1 Public Education Capital Outlay (PECO) priority on the University's annual Capital Improvement Plan (CIP) for FY2025-2026 through 2029-2030, as approved by the Board of Trustees in June 2024. The Research II building is critical to meeting the research targets of our Strategic Plan, especially the Discovery and Exploration 2027 Goals and Metrics. This investment will show the university's commitment to moving this project forward and will save time in the overall project delivery schedule should the project be funded by the state in the next legislative session.

Additional Background

The Advanced Planning phase of the project has been completed. This effort has resulted in the recommended 3-story, 105,060 gross square feet, \$114.6M project that was approved in this year's Capital Improvement Plan. As currently programmed, the building will include:

- Wet Labs – 14,400 net sf
- Damp Labs – 10,800 net sf
- Dry Labs – 10,500 net sf
- Cleanrooms (Class 100, 1000, 10000) – 10,000 net sf
- Sub-Fabrication Equipment Rooms / Storage – 6,150 net sf
- Office – 6,300 net sf
- Support – 2,130 net sf

The additional Lab and Cleanroom space will support significant additional Principal Investigators and lab support staff. The 10,000 net sf of Cleanroom space is intended to be the centralized Cleanroom for the university.

Implementation Plan

The Planning, Design and Construction (PDC) department has already completed an initial Advanced Planning phase including basic programming and site analysis for the Research II building. Approval of this design funding will allow PDC to advertise and select an Architect/Engineer team to advance the project design through additional design phases including Schematic Design, Design Development, and 50% Construction Documents. This approval will also fund required supplemental services such as surveys, geotechnical, commissioning, and cost estimating. Design phases will include intense collaboration with UCF stakeholders and include concept renderings to help communicate the building's impact to legislators, donors, researchers, and community partners.

Resource Considerations

This project is critical to reaching the research metrics in the UCF Strategic Plan. The university is hopeful that this investment in the Research II project will jumpstart this project, positioning it to receive legislative approval for the remaining design and construction funding.