

Board of Governors Facilities Workshop 2018

UNIVERSITY OF SOUTH FLORIDA

MORSANI COLLEGE OF MEDICINE AND HEART HEALTH INSTITUTE

INTERDISCIPLINARY SCIENCE RESEARCH LAB BUILD OUT

2019-20 LBR: \$14,655,000

Morsani College of Medicine & Heart Health Institute

Prior PECO Funding	\$97,893,118
2019-20 PECO Request	<u>14,655,000</u>
Total PECO funding	112,548,118
Philanthropy / Auxiliary Funds	<u>40,051,882</u>
Total Original Funding	152,600,000
Add. Philanthropy/Auxiliary Funds	<u>20,300,000</u>
Total Project Funding	<u>\$172,900,000</u>

Original Project Budget	\$152,600,000
Additional two shelled floors	<u>20,300,000</u>
Total Project Budget *	<u>\$172,900,000</u>
Projected PO&M Costs	\$6,046,987

* Approved by USF BOT 9/25/2017



Actual Start Date: August 2017



Proposed Completion Date: Fall/Winter 2019

*USF Project Priority # 1

MCOM & HEART HEALTH INSTITUTE

Project Size:

Net Square Footage	359,117
Gross Square Footage	395,194

**Educational Plant
Survey Approved
by the Board of
Governors:**

06/22/2017

Return on Investment (ROI)

- The downtown location of the Morsani College of Medicine will:
 - Enhance student training and education due to proximity to TGH/CAMLS;
 - Enable use of best teaching methodologies for about 600 MD students and 100 PA students each year;
 - Generate 170 MD degrees and 50 PA degrees each year;
 - Provide access to services and programs on par with leading medical schools in the country.
- The USF Health Heart Institute is projected to drive up to \$73 million annually in local economic activity and increase the number of STEM graduate degrees and postdoctoral appointees
- Co-location of USF Heart Institute with the CAMLS Innovation Center and TGH has the potential to increase basic and translational research and attract new Biotech companies to the state.
- The downtown strategy will increase NIH grant funding (currently 49th on BRIMR ranking) and will position MCOM to move from a current ranking of 55th on USN&WR Rankings to become a top-quartile medical school.
 - The MCOM has already recruited 16 of the 31 funded investigators planned for the Heart Institute. These recruits brought with them a total of 25 RO1s and RO1 equivalents worth ~\$8.1M annually.

2019-20 LBR: \$9,267,417

INTERDISCIPLINARY SCIENCE RESEARCH LAB BUILD-OUT

Prior Funding for Original
Project (PECO) \$74,732,583

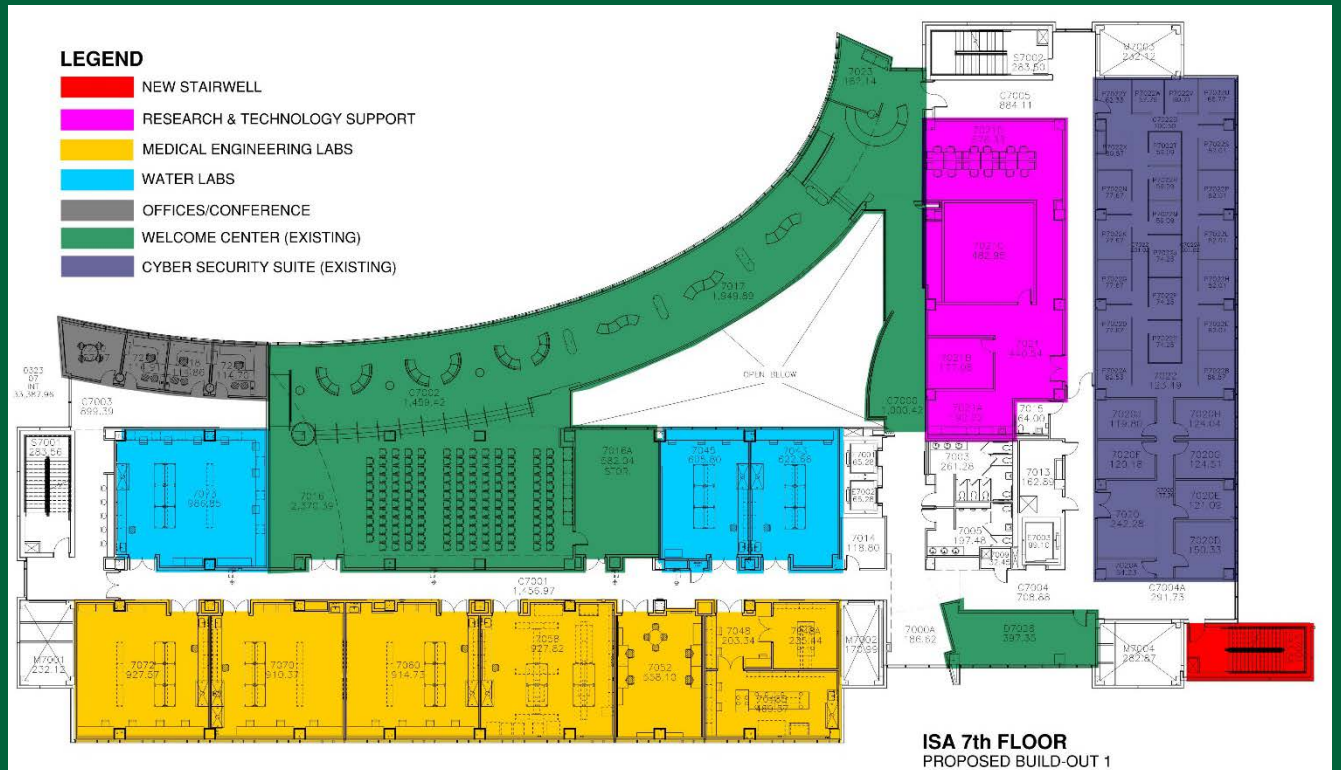
Future Request

2019-20 Request 9,267,417

Total Project Budget \$84,000,000



Existing Conditions



Proposed Build-Out

*USF Project Priority # 2

INTERDISCIPLINARY SCIENCE RESEARCH LAB BUILD-OUT

Project Size:

Net Square Footage	12,761
Gross Square Footage	15,500

**Educational Plant
Survey Approved
by the Board of
Governors:**

06/22/2017

Return on Investment (ROI)

- Consistent with USF's BOG-approved preeminence plan, USF's Strategic Plan, USF's Research Strategic Plan and the BOG's Strategic Plan, the additional investment will result in:
- Creation of laboratory facilities for recruitment of STEM faculty in focus areas of medical engineering and water research.
- Increase in federal and total research expenditures.
- Increase ability to meet demand for a STEM labor force particularly for Healthcare, Medical Scientists, Engineers and Environmental Scientists, identified in the Top 10 Major Occupational Groups by the Florida Department of Economic Opportunity. *(Source: STEM Jobs In Demand, Statewide Summary – August 2016)*
- Support innovation and economic development in Tampa Bay and the State of Florida with accelerated tech transfer, patents and startup companies; with the potential to attract additional investment in biotechnology.
- Increase competitiveness for 'team science' programmatic funding, research centers, licensing and royalties, and philanthropy.
- AY 17/18 Total Enrollments in ISA Instructional Space: 33,780 *(Source: Office of the Registrar)*
- AY 17/18 STEM Degrees Granted from the Departments of Physics and Cell Biology, Microbiology and Molecular Biology Housed in ISA: 290 *(Source: Office of the Registrar)*
- FY 17/18 Federal Grant Expenditures: \$4,606,592 *(Source: Office of Research & Innovation)*
- FY 17/18 Total Grant Expenditures: \$5,384,942 *(Source: Office of Research & Innovation)*
- FY 17/18 Invention Disclosures: 8 *(Source: Office of Research & Innovation)*