

Project Approval
Translational Precision Medicine Complex (TPMC)

The University of Missouri requests Project Approval for the Translational Precision Medicine Complex (TPMC) project, with a total project budget of \$221,000,000. At the September 2018 meeting, the Board approved employing Burns & McDonnell Engineering Company, Inc., Kansas City, Missouri, as the architect/engineer for this project.

Translational medicine brings researchers and clinicians together in a multi-disciplinary, collaborative setting supported by advanced technology and data analysis tools. The NIH has identified translational medicine research as a major focus for grant funding. The TPMC will integrate multidisciplinary laboratory space with advanced analytical instrumentation, computational processing, and pilot scale manufacturing under one roof, providing the synergistic platform needed for integration of biomedical, electrical, biomolecular, and mechanical and industrial engineering with both veterinary and human medicine.

The Translational Precision Medicine Complex (TPMC) will consist of a 265,000 gross square foot (GSF), five story facility (basement and four floors above grade), plus mechanical penthouse level; sited along Hospital Drive at the corner of Virginia Avenue. This location is an important campus nexus for interdisciplinary activities involving MU Health Care and campus research core facilities. The basement level will house the vivarium and imaging center. A clean room/GMP space, chemical and biological wet laboratories, computational space, seminar and visualization space, and café and collaboration areas will be located on the first floor. Chemical and biological wet laboratories, computational space, offices, seminar, collaboration areas, and innovation space are located on second, third and four floors. The Innovation space is available to allow for evolving strategic partnerships with industry. The project is anticipated to earn USGBC LEED Certification.

Project delivery will be by Construction Manager at Risk (CMR) and the construction cost is estimated at \$675/GSF with construction completion planned to facilitate occupancy in October 2021.

Project funding will be provided by a minimum of \$100,000,000 from University unrestricted funding and a not to exceed \$121,000,000 from long-term debt financing. The project funding plan anticipates contributions of up to \$10,000,000 from the State; up to \$100,000,000 from private gifts; and up to \$12,290,000 from the Veterans Affairs Department. To the extent these contributions are secured and additional private gifts, state support and/or federal funding becomes available, the amount of long-term financing required (\$121,000,000) will be reduced accordingly. In addition to long-term financing, the project funding plan may utilize short-term financing, pending the final receipt of funds from external sources.

May 15, 2019

No. 3

Recommended Action - Project Approval, Translational Precision Medicine Complex (TPMC)

It was recommended by Vice President Rapp, endorsed by President Choi, recommended by the Finance Committee, moved by Curator _____ and seconded by Curator _____, that the following action be approved:

the project approval for Translational Precision Medicine Complex

Funding of the project budget is from:

University Unrestricted Funds (minimum)	\$100,000,000
Long – Term Debt (not to exceed)	<u>\$121,000,000</u>
Total	\$221,000,000

Roll call vote of the Committee:	YES	NO
Curator Brncic		
Curator Chatman		
Curator Layman		
Curator Steelman		

The motion _____.

Roll call vote:	YES	NO
Curator Brncic		
Curator Chatman		
Curator Farmer		
Curator Graham		
Curator Layman		
Curator Phillips		
Curator Snowden		
Curator Steelman		
Curator Sundvold		

The motion _____.

May 15, 2019