

Appendix B

Summary of Projects included in Capital Request

MIZZOU Momentum Projects - \$150 million

MU

Mizzou is the first public university west of the Mississippi River and has become Missouri's largest higher education institution, the state's leader in public research, nationally ranked for academic excellence and value, and competes at the highest levels of college athletics. An investment of \$150,000,000 allows this trajectory to continue and supports Mizzou's transformational mission for all Missourians.

Investments will target four key areas which are critical to continue progress as identified in the master planning process. The plan identified opportunities to align the physical campus to continue the mission with renewals of academic facilities, repairs to iconic buildings, and continuing to maintain utility infrastructure. The proposal offers multiple projects in an attempt to provide flexibility to meet the desires of elected officials.

Academic Facility Renewal: A major challenge identified in the MU Master Plan is the aging facilities have inconsistent functional quality and experience for users across the campus. The majority of classroom and teaching labs have not seen fundamental improvements for 20 or more years. Incremental investments have been made through stewardship projects which propelled better utilization and improved environments for learning, research, and engagement and reset the building life. The smaller projects below continue the strategy to invest in renovations to provide inspiring and adaptable spaces to accommodate ever evolving teaching methods and academic department space.

- 1) Chemistry Teaching Lab Renewal (\$17M)*
- 2) McDavid Residence Hall: Convert to Academic Building (\$20M)*
- 3) Strickland Hall: Renewal & Addition (\$86M).*

Iconic Campus Repairs and Renovation: a key principle of the MU Master Plan is to "build upon the campus legacy while meeting modern needs." The building architecture provides a defining character on the MU campus and as such, attention must be given to the building exterior to continue to preserve the character and continued renewal of interior spaces is needed to meet modern needs. The following buildings were all constructed 1892 – 1913 with unique needs and opportunities for improvement.

- 1) Jesse Hall Exterior Repairs & Window Replacement (\$20M)*
- 2) Pickard Hall Mitigation (\$10M+)*
- 3) Lefevre Hall: Renovation & Addition and Waters Hall: Renovation & Addition (\$112M)*

Utility Capacity and Resiliency Improvements (\$40M): Complex facilities require a robust, stable, and resilient utility network including adequate chilled water capacity and below ground steam piping networks to meet cooling and heating needs. The entire system heats and cools more than 12,000,000 gross square feet building space for academic, student life, health care, and athletic functions. Current projects require expansion of satellite chilled water to provide needed cooling capacity to the campus cooling system.

Steam piping throughout campus is at various ages and sizes and major utility corridors require renewal and repairs necessary for reliability.

NextGen MURR Phase II (\$50M) continues to provide funding to make Missouri a leader in radiopharmaceuticals and nuclear research. For almost 60 years, the MU Research Reactor (MURR) has been at the forefront of innovation in nuclear science, including critical cancer- fighting research and medical isotope production. This funding will continue the progress towards construction of a new, larger research reactor to expand that capacity and serve the next generation of nuclear research with the potential to spur innovation to further economic development in the state. Phase I of this project is currently underway, with programming and design work scheduled to begin later this year. NextGen MURR will serve as an innovation and manufacturing hub for nuclear medicine in the United States for generations to come.

School of Dentistry New Facility at St. Joseph - \$16 million
UMKC

The proposed School of Dentistry (SOD) satellite program at Missouri Western State University (MWSU) will address dentist and dental hygiene practitioner shortages in rural Missouri by providing high-quality oral healthcare through its training clinic. The facility will occupy 14,500 GSF on the second floor of Eder Hall, featuring 40 dental chairs, a radiology suite, surgical suites, and various support spaces. UMKC's School of Dentistry, which supplies 63% of Missouri's dentists, aims to replicate its successful satellite campus model to meet rural healthcare needs. The program will train students in Buchanan County, a designated Dental Health Professional Shortage Area, with a 2+2 academic training model for DDS and DH programs. Renovation costs are estimated at \$12 million (\$16 million with escalation), with a proposed start date in FY2027, pending approvals and funding. The project brings together UMKC's academic and clinical excellence in dentistry with a cost-efficient way to solve the state's need for more dentists and dental hygienists in rural areas.

Bioplex - \$75.9 million
Missouri S&T

The Bioplex will bring faculty together from a broad range of academic programs who are currently engaged in medical or health-related research and allow for future research growth. This 124,000 gsf facility will be the final building project in S&T's new arrival district and will anchor the southern edge of the arrival court. The project cost includes research equipment required for the program.

The facility will be located directly adjacent to Bertelsmeyer Hall and near Schrenk Hall which together house S&T's chemical and biochemical engineering, chemistry, biological sciences, and environmental science programs. This adjacency will allow better collaboration between the research faculty. With more than 20 faculty involved in medical or health-related research, S&T is positioned to have a significant impact on the future of medical research in a wide range of areas, including nano-delivery of medicines for cancer and other diseases, systems engineering approaches to matching kidneys with transplant patients, biomaterials to speed the healing of open wounds and bones, and neuroscientific research to help diagnose Alzheimer's disease.

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Stadler Hall Renovation - \$60 million
University of Missouri - St. Louis

This project will renovate underutilized space in Stadler Hall and other areas within UMSL's science complex. It will include upgraded building systems, ADA enhancements, and modernized lab and classroom spaces. The renovation will update mechanical, electrical, and plumbing systems, provide new technology and lab equipment, and create collaboration zones. Aligned with UMSL's ten-year Master Plan, the project aims to recruit and retain students and meet Missouri's growing demand for engineering talent.