# CAPITAL IMPROVEMENT PROJECTS FOR THE OKLAHOMA CITY CAMPUS

# I <u>HIGHEST PRIORITY PROJECTS FOR WHICH STATE FUNDING IS</u> <u>REQUESTED, OKLAHOMA CITY CAMPUS</u>

Priority <u>Number</u>	Project Name	Estimated Total Cost
1	Campus Fire Sprinkler Systems	\$3,000,000
2	Campus Construction, Renovations, Equipment and Infrastructure Improvements	\$45,633,000
CON	<u>HER PRIORITY PROJECTS IN PLANNING, DESIGN OR</u> <u>INSTRUCTION, FUNDING IDENTIFIED IN FULL OR IN PART,</u> LAHOMA CITY CAMPUS	
<u>Number</u>	Project Name	Estimated <u>Total Cost</u>
3	Preclinical Translational Research Facility Renovations	\$18,000,000
4	Steam and Chilled Water Plant Expansion	\$67,000,000
5	OKC Clinic Renovations	\$21,000,000
6	<b>Basic Sciences Education Building 1st Floor Lab Renovation</b>	\$1,100,000
7	Biomedical Sciences Building Laboratory Modernization Project – 7 <sup>th</sup> Floor; Stephenson Cancer Center	\$9,375,000
8	Stephenson Cancer Center 3 <sup>rd</sup> Floor PK Laboratory and Lobby	\$4,700,000
9	University Research Park Building 755 3 <sup>rd</sup> Floor Laboratory Renovations	\$13,000,000
9 10		\$13,000,000 \$4,894,000
	Renovations	
10	Renovations Basic Sciences Education Building 3 <sup>rd</sup> Floor West Renovations	\$4,894,000
10 11	Renovations Basic Sciences Education Building 3 <sup>rd</sup> Floor West Renovations College of Nursing Building Improvements	\$4,894,000 \$10,880,000
10 11 12	Renovations Basic Sciences Education Building 3 <sup>rd</sup> Floor West Renovations College of Nursing Building Improvements College of Dentistry Faculty Practice Clinic Biomedical Sciences Building Laboratory Modernization	\$4,894,000 \$10,880,000 \$3,919,000
10 11 12 13	Renovations Basic Sciences Education Building 3 <sup>rd</sup> Floor West Renovations College of Nursing Building Improvements College of Dentistry Faculty Practice Clinic Biomedical Sciences Building Laboratory Modernization Project - 6 <sup>th</sup> Floor <b>Basic Sciences Education Building Basement Laboratory</b>	\$4,894,000 \$10,880,000 \$3,919,000 \$9,782,000
10 11 12 13 14	RenovationsBasic Sciences Education Building 3 <sup>rd</sup> Floor West RenovationsCollege of Nursing Building ImprovementsCollege of Dentistry Faculty Practice ClinicBiomedical Sciences Building Laboratory ModernizationProject - 6 <sup>th</sup> FloorBasic Sciences Education Building Basement Laboratory Renovation/AdditionUniversity Research Park Building 865 Lower Level Laboratory	\$4,894,000 \$10,880,000 \$3,919,000 \$9,782,000 <b>\$9,000,000</b>
10 11 12 13 14 15	Renovations Basic Sciences Education Building 3 <sup>rd</sup> Floor West Renovations College of Nursing Building Improvements College of Dentistry Faculty Practice Clinic Biomedical Sciences Building Laboratory Modernization Project - 6 <sup>th</sup> Floor <b>Basic Sciences Education Building Basement Laboratory</b> <b>Renovation/Addition</b> University Research Park Building 865 Lower Level Laboratory Renovations	\$4,894,000 \$10,880,000 \$3,919,000 \$9,782,000 <b>\$9,000,000</b> \$5,000,000

19	<b>Basic Sciences Education Building Student Projects</b>	\$2,000,000		
20	Biomedical Sciences Building Laboratory Modernization Project – 5 <sup>th</sup> Floor	\$5,000,000		
21	University Research Park Improvements	\$5,000,000		
22	Campus Network/Telecommunications Infrastructure Upgrades	\$27,888,000		
23	Parking Structure and System Improvements	\$3,000,000		
24	Dental Clinical Science Building Internal Renovations	\$14,770,000		
III. <u>PRIORITY PROJECTS, FUNDING NOT CURRENTLY AVAILABLE,</u> <u>OKLAHOMA CITY CAMPUS</u> Estimated				
<u>Number</u>	Project Name	Total Cost		
25	University Village Apartments	\$5,000,000		
26	G. Rainey Williams Pavilion Renovation and Modernization	\$428,000		
27	Operations Center	\$6,500,000		
28	College of Pharmacy Academic Expansion	\$6,682,000		

## CAPITAL IMPROVEMENT PROJECTS FOR THE TULSA CAMPUS

## I. <u>HIGHEST PRIORITY PROJECTS FOR WHICH STATE FUNDING IS REQUESTED,</u> <u>TULSA CAMPUS</u>

Priority <u>Number</u>	Project Name	Estimated Total Cost
1	Academic and Administrative Renovations & Equipment	\$6,690,000
2	Campus Infrastructure Improvements	\$15,749,000
	DJECTS IN PLANNING, DESIGN OR CONSTRUCTION, FUNDING NTIFIED IN FULL OR IN PART, TULSA CAMPUS Project Name	Estimated <u>Total Cost</u>
3	OU Physicians Clinical Facilities	\$2,000,000
4	Culinary Medicine Kitchen	\$1,000,000
5	Stephenson Cancer Center 3 <sup>rd</sup> Floor Laboratory	\$600,000
6	Tulsa Nuclear Pharmacy Renovation	\$1,210,000

## III. <u>HIGH PRIORITY PROJECTS, FUNDING NOT CURRENTLY AVAILABLE,</u> <u>TULSA CAMPUS</u>

Number	Project Name	Estimated Total Cost
7	Early Childhood Education Institute	\$24,500,000
8	Fitness Center Expansion	\$1,500,000
9	Library Phase II	\$15,000,000
10	Exterior Campus Enhancements	\$3,400,000
11	Campus Parking Enhancements	\$400,000
12	East Side Parking Facility	\$9,000,000
13	Tulsa Nursing Renovation	\$380,000

## PROJECT DESCRIPTIONS, OKLAHOMA CITY CAMPUS:

The following pages contain additional information about each of the capital projects contained in the preceding Capital Improvements Projects for the Oklahoma City Campus. The University may fund certain costs of these projects prior to the delivery of purchase proceeds from its own funds and, to the extent, the University uses its own funds for said purposes, it is intended that proceeds of the Master Lease-Purchase Program may be utilized to reimburse the University.

#### I. <u>HIGHEST PRIORITY PROJECTS FOR WHICH NEW STATE FUNDING IS</u> <u>REQUESTED, OKLAHOMA CITY CAMPUS</u>

- 1 <u>Campus Fire Sprinkler Systems:</u> This project involves the installation of fire sprinkler systems across the Health Sciences Center campus including the Biomedical Sciences Building, Library, Basic Sciences Education Building, and OU Technology Center. The project includes the design and installation of fire sprinkler systems and upgrades to fire pumps as necessary. The estimated total project cost is \$3,000,000, with funding proposed from new State or bond funds.
- 2 Campus Construction, Renovations, Equipment, and Infrastructure Improvements: This project involves renovation/cosmetic updates to academic and administrative offices, student facilities, support facilities, and laboratories. The purchase of equipment is necessary to support the teaching, research and service missions of the Health Sciences Center and provide state-of-the-art equipment for research. This project also involves deferred maintenance and facility infrastructure improvements to protect the substantial capital assets of the Health Sciences Center. This involves capital renewal in all major campus facilities, including subsystem repairs and replacements, upgrades to and/or replacement of existing elevators and air handlers, restroom remodels and upgrades, roof replacement or repairs, and containment and removal of asbestos. The estimated total project cost is \$45,633,000 with funding proposed from new State, bond, Section 13 and New College Funds, and/or institutional funds. Priority building improvements are planned utilizing Section 13 and New College Funds and institutional funds. This includes the use of approximately \$3,000,000 in Section 13 and New College Funds.

#### II. <u>HIGHER PRIORITY PROJECTS IN PLANNING, DESIGN OR CONSTRUCTION,</u> <u>FUNDING IDENTIFIED IN FULL OR IN PART, OKLAHOMA CITY CAMPUS</u>

- 3 <u>Preclinical Translational Research Facility Renovations</u>: This project involves renovating approximately 20,800 gross square feet in the Comparative Medicine Building to increase the number of holding spaces. Without additional holding spaces the Department is severely limited on the number of faculty they can recruit. The estimated total project cost is \$18,000,000 with funding proposed in the amount of \$8,000,000 in a NIH C06 award, approximately \$927,000 in Institutional funds and approximately \$9,073,000 proposed from State, bond, grant, Section 13 and New College Funds, and/or department or institutional funds.
- 4 <u>Steam and Chilled Water Plant Expansion:</u> This project involves expanding the Steam and Chilled Water Plant and will include adding new chillers and towers, replacing aging boilers and chillers, and upgrading electrical systems. The expansion and upgrades of the Steam and Chilled Water Plant is necessary to replace equipment as needed to accommodate the growth of the OU Health Sciences Center, and to supply uninterrupted services to the campus. The estimated total project cost is \$67,000,000 with funding proposed from Bond funds.
- 5 <u>OKC Clinic Renovations:</u> This project involves renovation of the OKC Clinic building. The University took ownership of the building in January 2017 and the facility requires

renovating and updating. The project involves repairing exterior façade, renovating the first and second floors and core infrastructure improvements to allow for various tenant possibilities including the Hospital Outpatient Department. The estimated total project cost is \$21,000,000 with funding proposed from leaseholder improvements and State, grant, and/or Section 13 and New College Funds.

- 6 <u>Basic Sciences Education Building 1<sup>st</sup> Floor Lab Renovation</u>: This project involves renovating approximately 750 square feet of laboratory space on the 1<sup>st</sup> floor of the Basic Sciences Education Building to provide space to house the Temporal Bone Lab. The project involves painting, replacing casework, benches, equipment, flooring and ceiling tiles and infrastructure updating as needed to make the space usable as teaching space. The estimated total project cost is \$1,1000,000 with funding proposed from State, bond, grant, and/or Section 13 and New College Funds.
- 7 <u>Biomedical Sciences Building Laboratory Modernization Project 7<sup>th</sup> Floor; Stephenson</u> <u>Cancer Center:</u> This project involves the renovation of approximately 20,070 square feet of laboratory space on the 7<sup>th</sup> floor of the Biomedical Sciences Building for the Stevenson Cancer Center. The project involves painting, repairing/repairing casework, benches, flooring and ceiling tiles and infrastructure updating as needed to make the space usable research laboratories. The estimated total project cost is \$9,375,000 with funding proposed from Grant, private and/or Departmental funds.
- 8 <u>Stephenson Cancer Center 3<sup>rd</sup> Floor PK Laboratory and Lobby:</u> This project involves the renovation of approximately 3,369 square feet of patient blood draw, office, and laboratory space on the 3rd floor of the Stephenson Cancer Center. The purpose of the project is to convert the existing waiting room and PK Lab into a blood draw area and to expand the PK Lab to meet the growing demand of infusion services in both standard of care and clinical trials. The project will be focused within existing clinical space on the 3rd floor of the Stephenson Cancer Center that involves painting, new casework, benches, walls, flooring and ceiling tiles and infrastructure updating as needed to emphasize best practice workflow, maximum efficiencies, and increased patient safety, and create adequate space to accommodate additional volume growth. The estimated total project cost is \$4,700,000 with funding proposed from Departmental funds.
- 9 University Research Park Building 755 3<sup>rd</sup> Floor Laboratory Renovations: This project involves renovating approximately 26,058 square feet of space on the 3<sup>rd</sup> floor of 755 Research Parkway for research laboratories and offices. The project will include constructing open lab spaces with wet and dry benches and fume hoods, central rooms for tissue culture/microscopy, a cold room, and common areas for two autoclaves, two dishwashers, and freezers. A research space analysis demonstrates that space is being effectively utilized across campus and in order to continue to grow in research, additional research space is necessary. There is currently no research space to recruit researchers into the clinical departments, which will be critical for growing a number of our thematic areas of research identified in the HSC Strategic Plan, such as infectious diseases and immunology, Children's Medical Research, Neurosciences, and Cardiovascular Diseases. Renovation of the 3<sup>rd</sup> floor of URP 755 would provide research space for between 8-12 new researchers depending on their funding and research space needs. The estimated total project cost is \$13,000,000 with funding proposed from Bond Funds.
- 10 <u>Basic Sciences Education Building 3<sup>rd</sup> Floor West Renovations:</u> This project involves renovating approximately 8,020 square feet of laboratory space on the West side of the 3<sup>rd</sup> floor of the Basic Sciences Education Building to provide flexible space to house four diabetes center investigators, with room enough for up to four more. The labs will be remodeled to an open modular configuration which along with reconfiguring offices, storage rooms and procedure space will add approximately 767 square feet of laboratory space. Equipment will include new cabinetry, gas lines, biosafety cabinets, bench/desk

reconfiguration, and walls with outlets suitable for 220V freezers and centrifuges. The space as it currently is configured, is inefficient for collaboration and lacks several modern conveniences including overhead gas lines, procedural space, and common space for investigators to interact with one another. With the expected increase in recruitment of faculty there is a critical need to be able to work together, as well as perform state-of-the-art translational research. The renovation of this space will allow the University to attract and retain faculty, post-docs, and students expecting a modern, up-to-date, biomedical research facility. The estimated total project cost is \$4,894,000 with funding proposed from State, bond, grant, and/or Section 13 and New College Funds.

- 11 College of Nursing Building Improvements: This projects involves improvements to the College of Nursing (CON) building to include renovations to the Student Success Center to allow a conducive and stimulating learning environment including provisions for the increased enrollment initiative associated with the nursing workforce shortage strategy and renovating the former simulation lab on the first floor to provide an additional 9,000square feet of flexible, conducive learning space; a state-of-the-art Simulation Center on the  $2^{nd}$  floor to accommodate the increase in enrollment; and technology upgrades at all CON sites. In addition, classrooms will be modernized with learning conducive environments configured to provide clear visual projection, interactive flexibility, ergonomically correct placements and electronic capabilities; 3rd and 4th floor restrooms will be renovated and modernized; lecture room 138 will be updated with distance education (DE) equipment to accommodate the growing demands of remote classes; the skylights in the lobby will be replaced; and classroom air handlers will be replaced. The estimated total project cost is \$10,880,000 with funding in the amount of \$880,000 proposed from new State, grant, and/or Section 13 and New College Funds, and \$10,000,000 in College of Nursing and private donations.
- 12 <u>College of Dentistry Faculty Practice Clinic:</u> This project involves the renovation of approximately 4,623 gross square feet of the Dermatology Building for a new dental clinic facility for the faculty of the College of Dentistry to see private patients. The clinic will have approximately 10 operatories and three dental surgical suites. The current clinic used for faculty practice within the College of Dentistry building is outdated, improperly configured, and too small to meet the current needs of a growing practice. In addition, the clinic is difficult for patients to navigate to given inconvenient patient parking. The larger, more accessible location will facilitate new patient growth. The estimated total project cost is \$3,919,000 with funding proposed from State, grant, and/or Section 13 and New College Funds.
- 13 <u>Biomedical Sciences Building Laboratory Modernization Project 6<sup>th</sup> Floor:</u> This project involves the renovation of approximately 11,208 square feet of laboratory space facing the central corridor on the 6<sup>th</sup> floor of the Biomedical Sciences Building. The project involves painting, repairing/replacing casework, benches, flooring and ceiling tiles and infrastructure updating as needed to make the space usable research laboratories. The estimated total project cost is \$9,782,000 with funding proposed from Bond Funds.
- 14 <u>Basic Sciences Education Building Basement Laboratory Renovation/Addition:</u> This project involves renovation of approximately 4,000 square feet of space in the Basic Sciences Education Building within the basement and a possible addition of approximately 2,000 square feet to the building to house additional storage and support spaces for the College of Medicine. These spaces will include additional instructional space to meet the demand of larger enrollment in the College and support/prep spaces for the laboratories. This will involve a full renovation of the space that will involve painting, flooring, ceilings and all the infrastructure additions needed to make the space usable for the intended activities. The estimated total project cost is \$9,000,000 with funding proposed from State, bond, grant, and/or Section 13 and New College Funds.

- 15 <u>University Research Park Building 865 Lower Level Laboratory Renovations:</u> This project involves renovating approximately 5,000 square feet of space on the Lower Level of 865 Research Parkway for research laboratories. The project will increase the capacity for preclinical relational research activity. A research space analysis demonstrates that space is being effectively utilized across campus and in order to continue to grow in research, additional research space is necessary to support the researchers' activities. The estimated total project cost is \$5,000,000 with funding proposed from State, grant, and/or Section 13 and New College Funds.
- Basic Sciences Education Building 3<sup>rd</sup> Floor East Renovations: This project involves 16 renovating approximately 11,970 square feet of laboratory space on the East side of the 3<sup>rd</sup> floor of the Basic Sciences Education Building to provide flexible space to house four diabetes center investigators, with room enough for up to four more. The labs will be remodeled to an open modular configuration which along with reconfiguring offices, storage rooms and procedure space will add approximately 767 square feet of laboratory space. Equipment will include new cabinetry, gas lines, biosafety cabinets, bench/desk reconfiguration, and walls with outlets suitable for 220V freezers and centrifuges. Currently, as configured the space is inefficient for collaboration and lacks several modern conveniences including overhead gas lines, procedural space, and common space for investigators to interact with one another. With the expected increase in recruitment of faculty there is a critical need to be able to work together, as well as perform state-ofthe-art translational research. The renovation of this space will allow the University to attract and retain faculty, post-docs, and students expecting a modern, up-to-date, biomedical research facility. The estimated total project cost is \$7,106,000 with funding proposed from State, bond grant, and/or Section 13 and New College Funds.
- 17 <u>Library and Administration Building Master Plan:</u> This project involves reconfiguring the platform seating for the Library lecture hall to better accommodate accessibility and renovating and space planning of approximately 121,722 gross square feet in the Library building to accommodate the dire need for more office space and to enhance functionality for both faculty and students. The project will provide more appealing study space and modernized multi-use space to support the University's mission. It is anticipated that design and construction would proceed as a multi-phased effort as identified through a master planning process and as funding is available. The estimated total project cost is \$250,000 with funding proposed from State, grant, Section 13 and New College Funds, and/or Philanthropic funds.
- 18 <u>Cyclotron and Pharmacy Operations:</u> This project involves the acquisition of a cyclotron and renovation of the nuclear pharmacy labs and closed-door pharmacy space. The purchase of a cyclotron will provide additional products to the College of Pharmacy's clients. This will generate additional funds to the College allowing for better support to the academic and research missions including products for cancer patients and cancer research. Nuclear Pharmacy labs need renovated to be compliant with updated federal requirements. The estimated total project cost is \$12,325,000 with funding proposed from Departmental funds.
- 19 <u>Basic Sciences Education Building Student Projects:</u> This project involves the renovation of academic space in the Basic Sciences Education Building to accommodate an increase in class size, curriculum changes and new staff for the College of Medicine. This project will add module-discussion rooms per floor, increase lecture hall and classroom capacity, convert simulation rooms to exam rooms, consolidate the PA grogram, add new offices for faculty and staff, create a learning center and update and expand lounge space. In addition, it will accommodate simultaneous small-group teaching for large classes which will allow the College to move into the future with a modern curriculum. The estimated total project cost is \$2,000,000 with funding proposed from new State, bond, Section 13 and New College Funds, and/or institutional funds.

- 20 <u>Biomedical Sciences Building Laboratory Modernization Project 5<sup>th</sup> Floor:</u> This project involves the renovation of approximately 11,000 square feet of laboratory space on the south half of the 5<sup>th</sup> floor of the Biomedical Sciences Building to increase research space through higher capacity designs to facilitate the recruitment of new investigators. The project involves painting, repairing/replacing casework, benches, flooring and ceiling tiles and infrastructure updating as needed to make the space usable research laboratories. The estimated total project cost is \$5,000,000 with funding proposed from Bond Funds.
- 21 <u>University Research Park Improvements:</u> This project involves renovation of the University Research Park for new space leases. The estimated total project cost is \$5,000,000 with funding from University Research Park and/or other funds.
- 22 Campus Network/Telecommunications Infrastructure Upgrades: This project involves the continued development and expansion of the campus network and telecommunications infrastructure that is critical to meet current and future system demands, including the replacement and implementation of a new, enterprise-wide Student Information System (SIS). The project will refresh and expand Data Center infrastructure equipment such as data storage, archive servers, routers and IT lab equipment; existing IT data core and wireless network equipment located in campus wide buildings; existing campus telecommunications infrastructure; IT security tools and infrastructure used for enterprise-wide applications; data services and the existing campus super computer infrastructure used for research. Purchases will be made for software licensing for enterprise applications such as computer remote management tools, mobile device management, API Management tools, Salesforce Licenses, Experience Cloud, and PeopleSoft/Oracle license expansions; and for equipment to build a new campus endpoint management infrastructure system to manage and secure endpoint devices such as desktops and laptops. The estimated total project cost is \$27,888,000 with funding in the amount of \$16,715,000 proposed from new State, bond, Section 13 and New College Funds, and/or institutional funds and \$11,173,000 proposed from Information Technologies reserves and Departmental funds.
- 23 <u>Parking Structure and System Improvements</u>: This project involves parking structure maintenance and repairs to the Williams Pavilion, Stonewall, Stephenson Cancer Center, University Research Park, Nicholson, Harold Hamm, Ambulatory Surgery Center and College of Medicine garages, and other parking areas across campus, funds permitting; the purchase of Parking Guidance Technology for the Williams Pavilion Parking Garage for patient parking; the purchase of replacement parking meters for the campus; and the purchase of EV Charging Stations. The estimated total project cost is \$3,000,000 with funding in the amount of \$2,000,000 proposed from OU Parking and Transportation Services' parking reserves and \$1,000,000 proposed from new State, bond, Section 13 and New College Funds, and/or institutional funds.
- 24 Dental Clinical Sciences Building Internal Renovations: This project involves renovation, reconfiguring and expansion of approximately 26,854 square feet in the Dental Clinical Sciences Building in response to growth in clinical operations allowing for additional patient visits, more efficient delivery of clinical care to patients, and additional support staff offices. Renovations include expansion and updating of the Oral Surgery clinic on the 2<sup>nd</sup> floor; renovation of the 2<sup>nd</sup> floor core for Information Technology and Dental Informatics office space; renovation of the digital laboratory on the 3<sup>rd</sup> floor; build-out of a Clinical Radiology area on the 3<sup>rd</sup> floor; updating and reconfiguration of the clinics on the 4<sup>th</sup> floor; and expanding and reconfiguring the preclinical simulation lab on the 4<sup>th</sup> floor to incorporate new teaching models and modern digital dental techniques. The clinics are original to the building built in 1976. The estimated total project cost is \$14,770,000 with funding in the amount of \$1,971,000 from College funds and donations and \$12,799,000 proposed from new State, bond, Section 13 and New College Funds, and/or institutional funds.

#### III. <u>PRIORITY PROJECTS, CURRENT FUNDING NOT AVAILABLE, OKLAHOMA</u> <u>CITY CAMPUS</u>

- 25 <u>University Village Apartments:</u> This project involves renovating approximately 72,340 square feet at the University Village Apartments (UVA). The complex was built in 2002 and interior renovations are necessary in the 64 two-bedroom townhouses and 22 studio apartments. The UVA residents include approximately 150 students, staff, and faculty from the OUHSC's seven health professional colleges. The estimated total project cost is \$5,000,000 with funding proposed from private and/or other funds.
- 26 <u>G. Rainey Williams Pavilion Renovation and Modernization</u>: This project involves the renovation of several areas, including Psychiatry, in the G. Rainey Williams Pavilion due to the age and condition of the current facility. The estimated total project cost is \$428,000 with funding proposed from new State, bond, Section 13 and New College Funds, and/or institutional funds, including College of Medicine reserve funds.
- 27 <u>Operations Center:</u> This project involves the purchase and renovation of a facility that will house the Health Sciences Center Operations and related shops, Motor Pool, and other offices. These departments will be relocated from the old Service Center Building. The estimated total project cost is \$6,500,000, with funding proposed from State, grant, and/or Section 13 and New College Funds.
- 28 <u>College of Pharmacy Academic Expansion:</u> This project involves renovating approximately 16,829 square feet for a 225 seat classroom; space for teaching labs; offices for faculty, residents and support staff; breakout rooms; and restrooms on the east side of the College of Pharmacy building in order to consolidate the Pharmacy academic program into one building. Additional classroom and support space are needed to provide the educational experience necessary for current pharmacy students and to accommodate the additional electives in the current class size. Existing space limitations have required that faculty share offices, maintain offsite offices, and faculty be dispersed between floors. These conditions have strained the College's ability to establish an effective and efficient academic environment and growth needs for the foreseeable future. The estimated total project cost is \$6,682,000 with funding proposed from State, grant, and/or Section 13 and New College Funds.

# CAPITAL IMPROVEMENT PROJECT DESCRIPTIONS, TULSA CAMPUS:

The following pages contain additional information about each of the capital projects contained in the preceding Capital Improvements Projects for Tulsa Campus. The University may fund certain costs of these projects prior to the delivery of purchase proceeds from its own funds and, to the extent, the University uses its own funds for said purposes, it is intended that proceeds of the Master Lease-Purchase Program may be utilized to reimburse the University.

#### I. <u>HIGHEST PRIORITY PROJECTS FOR WHICH NEW STATE FUNDING IS</u> <u>REQUESTED, TULSA CAMPUS</u>

- 1 <u>Academic and Administrative Renovations and Equipment</u>: This project involves various renovation projects and the purchase of equipment for the Schusterman Center. The project includes renovation for academic and administrative units, including updating TD hallway and 2F offices on the Schusterman Campus, Simulation Center renovations, Stephenson Cancer Center renovations and for campus-wide Information Technology and Academic Affairs. Renovations and the acquisition of equipment and software applications will involve offices, research laboratories, video technology, research, and startup of Biomedical Engineering, building renovation for OU-Tulsa Polytechnic Institute and a collaborative learning classroom. The estimated total project cost is \$6,690,000 with funding proposed from State, grant, Section 13 and New College Funds, and/or department or institutional funds.
- 2 <u>Campus Infrastructure Improvements</u>: This project involves various physical plant projects. They include boiler room controls, LED lights replacement, roof replacement on several buildings and condition space as well as replacement of 36 to 47-year-old inefficient chillers that have reached their useful life expectancy. Additionally, the project includes water pumps and water pipe replacement, coil replacement, window replacement in building 1, equipment replacement in Family Medicine, carpet replacement, remodel restrooms, replacing fleet vehicles, replacing all smoke detectors, asbestos removal, police department renovations and fitness center locker room replacement. The estimated total project cost is \$15,749,000, with funding from bond issues or State, grant, Section 13 and New College Funds, and/or department or institutional funds.

#### II. <u>PROJECTS IN PLANNING, DESIGN OR CONSTRUCTION, FUNDING</u> IDENTIFIED IN FULL OR IN PART, TULSA CAMPUS

- 3 <u>OU Physicians Clinical Facilities</u>: This project involves the renovation and updating of clinical facilities and the furniture, fixtures, and equipment within these areas as needed from the wear of heavy patient traffic as well as clinical space usage being renovated due to a change in the clinical specialty needs. The estimated total project cost is \$2,000,000 with funding proposed from Clinical funds over 5 years.
- 4 <u>Culinary Medicine Kitchen</u>: This project involves the support for the OU Institute for Food & Equity vision. This initial launch phase will allow the OU Institute for Food & Equity to build and strengthen the successful program with secure funding, as well as leverage additional internal and external funding. A total of \$3,891,400 will assist with staffing to sustain and expand services, food for classes, healthy food markets on all OU campuses, and establishing a teaching kitchen. External support will be combined with University funding in the amount of \$1,185,498 (\$551,000 existing and \$634,498 new), along with an additional \$667,000 to be raised from other external funding sources. The estimated total project cost is \$1,00,000 for facilities renovation and equipment with funding proposed from State, grant, Section 13 and New College Funds, and/or department or institutional funds.

- 5 <u>Stephenson Cancer Center 3<sup>rd</sup> Floor Laboratory:</u> This project involves renovating approximately 1,200 square feet of existing laboratory space on the 3rd floor of Building 1 to provide space to house a new researcher to the University. The project will include adding a restroom, four exam/research rooms and observation space in the existing building. The project involves painting, replacing casework, flooring and ceiling tiles and infrastructure updating as needed to make the space meet the needs of the researcher. The estimated total project cost is \$600,000 with funding proposed from Departmental funds.
- 6 <u>Tulsa Nuclear Pharmacy Renovation</u>: A nuclear pharmacy operation was donated to the College of Pharmacy to continue its operations. The current location is located next to St. John's Hospital and the Lease is set to expire. The space is inadequate and outdated to continue in the current location long term. Additionally, this will locate the operation on the Schusterman campus near other clinical operations. Space has been identified and is need of renovations to meet regulations and standards for a nuclear pharmacy. The estimated total project cost is \$1,210,000 with funding proposed from State, grant, Section 13 and New College Funds, and/or department or institutional funds.

#### III. <u>HIGH PRIORITY PROJECTS, CURRENT FUNDING NOT AVAILABLE, TULSA</u> <u>CAMPUS</u>

- 7 Early Childhood Education Institute: This project involves the construction of a 40,000 square foot facility on the OU-Tulsa Schusterman Center campus to jointly house the Early Childhood Education and College of Education for transdisciplinary research and for education who have seen tremendous growth over the last 15 years. The faculty, staff and students are currently spread across multiple buildings. Bringing them together in contiguous space under one roof will enhance opportunities for further research collaboration, create a greater sense of community, improve efficiency of operations, and serve as a showplace for education research and training in Northeastern Oklahoma. The building will include classrooms, meeting spaces, team rooms, collaboration/laboratory spaces, faculty offices, research offices, administrative offices, graduate assistant offices, and visiting scholar offices. There is a reference to transdisciplinary research for education across all three campuses housed in the building. The estimated total project cost is \$24,500,000 including a maintenance endowment, with funding proposed from an external donor (though no funding has been determined for incremental operating expenses). State appropriations would not be used for building construction.
- 8 <u>Fitness Center Expansion</u>: This project involves constructing an addition to the existing Fitness Center space within the Founders Student Center - extending to the south of the existing space within the academic building on the Schusterman campus. The additional space would create an expanded cardio area and expanded free and resistance weight selections. This expansion would also include either the renovation of nearby existing locker rooms or the construction of new locker rooms directly adjoining the expanded fitness center facility. The estimated total project cost is \$1,500,000 with funding proposed from State, grant, Section 13 and New College Funds, and/or department, institutional or Foundation funds.
- 9 <u>Library Phase II</u>: With the completion of the OU-Tulsa Schusterman Center Library construction project in 2011, an approximately 24,000 square foot expansion of the original building is needed to include many key features that were scaled back or eliminated from Phase I planning. Many of these features were proposed when the original library plan was developed based on input from faculty, students, administrators, and external stakeholders including academic accreditors. These features would include more study rooms and collaborative learning spaces for students; an active learning classroom to keep pace with the library's expanding educational role on campus; a data management and visualization lab to support new research; a digital scholarship lab to

include recording studio and makerspaces to support instructional design and student project work; small auditorium and event space; additional collections space for non-traditional and historic materials; an enclosed outdoor study garden; individual study carrels; additional office space; and co-working spaces for faculty visiting from Norman and Oklahoma City campuses. The estimated total project cost is \$15,000,000 with funding proposed from State, grant, Section 13 and New College Funds, and/or department, institutional or private funds.

- 10 <u>Exterior Campus Enhancements</u>: This project involves a pedestrian pathway, exterior signage, repaving of the east parking lot, cooling tower screen, landscape garden, and "walking trail." The pedestrian pathway will provide safety improvement for access between the main building, Learning Center, and Schusterman Library. The estimated total project cost is \$3,400,000 with funding proposed from Foundation funds in the amount of \$1,400,000 for the "walking trail" and \$2,000,000 proposed from State, grant, Section 13 and New College Funds, and/or department or institutional funds.
- 11 <u>Campus Parking Enhancements</u>: This project involves street and parking improvements. Additional on-street and surface parking around campus will be provided, as well as necessary sidewalks and improved signage. Campus landscape beautification projects including tree replacements and additional benches as well as streetscape enhancements will be undertaken. This pertains to constructing additional surface parking. This is not repaving existing parking. The estimated total project cost is \$400,000 with funding proposed from Foundation funds.
- 12 <u>East Side Parking Facility</u>: This project involves the construction of a parking structure with up to 500 spaces adjacent to the Learning Center and Library. The estimated total project cost is \$9,000,000 with funding proposed from non-state appropriations sources.
- 13 Tulsa Nursing Renovation: The College of Nursing (CON) has had rapid student expansion and has required more space to adequately deliver the CON programming, particularly in performing lab skills and simulation, as well as offices for the increase in faculty/staff numbers. At the OU Schusterman Center, 1D12 and 1C36, both formerly occupied by the School of Community Medicine (SOCM), were identified as spaces for the CON needs. The 1D12 space, an increase in almost 1,200 square feet, will be conducive with some renovations including changing doors, possibly removal of walls between cubicles, installing new lighting, cabinets, and flooring and possibly the addition of a washer/dryer station, which would require plumbing/venting as well. The 1C36 office configuration, approximately 700 square feet, allows for either faculty offices, simulation/lab rooms, or a combination thereof depending on departmental preferences. Minimal changes will be needed in this space if used for office space (painting, etc.). If used for simulation, possibly one wall will need to be removed to support manikin sizes. The estimated total project cost is \$380.000 with funding proposed from State, grant, Section 13 and New College Funds, and/or department or institutional funds.