



Tab 21

FY 2021 Capital Improvement Recommendations

Coordinating Board for Higher Education
September 11, 2019

CURRENT STATUS

Although the Coordinating Board's responsibilities relating to capital improvement recommendations include needed new construction, both the 2009 and the 2018 Facility Reviews identified significant, and sometime critical, maintenance and repair needs at each of Missouri's public colleges and universities. In addition, given that the state is continuing to see a decrease in overall enrollment, new square footage is generally a secondary priority at this time, except in instances where it is intended to replace obsolete existing space. According to the 2018 Facility Review, Missouri's public higher education institutions have 2,453 buildings with some 60,195,203 square feet resting on 25,760 acres. There are over \$1.5 billion in deferred maintenance needs and some 70 buildings that need to be demolished.

NEXT STEPS

The Coordinating Board's capital improvement recommendations become "department recommendations." Those recommendations are submitted to the Office of Administration's Division of Budget & Planning, which compiles requests from all segments of state government for the governor to review. The governor decides whether to include department recommendations in his executive budget, which is released in connection with the State of the State address in late January.

While staff propose a core increase of 2% to address critical maintenance and repair needs in the operating budget (see Tab 20 – Attachment D), this recommendation (Tab 21) is specifically for capital improvement budget items that are outside of the operating budget in House Bill 3.

The department utilized the Office of Administration's Capital Improvement Budget Request (CIBR) system to gather information on all public higher education institutions' capital project requests for FY 2021. A total of 112 projects were submitted totaling \$1,692,369,415. This nearly \$1.7 billion in requests includes the demolition of certain buildings that are now beyond repair, deferred maintenance projects (such as aging HVAC systems) and new construction projects. Department staff ranked the highest priority projects submitted by each institution using criteria established by the CBHE. Staff scored each criterion on a scale of 1 to 10. Those scores were then weighted based on the percentages indicated below.

- 1) Projects focused on maintaining basic services for core programs were assigned a weight of 30 percent.
- 2) Projects considered congruent with institutional mission and program needs were weighted at 20 percent.
- 3) Projects with a positive impact on the institution's operating budget were assigned a weight of 20 percent.
- 4) Projects that included matching funds were weighted at 15 percent.
- 5) Projects described as renovation rather than new construction were assigned a weight of 10 percent.
- 6) Project with a linkage to continuing or increasing ADA compliance were assigned a weight of 5 percent.

The results of those weighted rankings were then used to determine which top ranked projects would be invited to present to the CBHE at its September meeting. The top ranked projects are listed in Tab 21 - Attachment A.

The CBHE will determine which projects receive their recommendation after hearing oral presentations from the institutions. Department staff will then designate those projects in the CIBR system as CBHE recommended. This will cause these projects to be included in the capital improvement request budget book compiled by the Office of Administration. The department will also provide the Governor and the General Assembly with a listing of recommended projects in the department request as well as forward an unranked listing of all project requests. Those requests can be found in Tab 21 – Attachment B.

An additional responsibility of the Coordinating Board relates to the “Higher Education Capital Fund.” This matching fund provides one option that may be used by the General Assembly to appropriate money for capital projects at public colleges and universities. In order to be eligible to receive an appropriation through the matching fund, a public college or university must raise 50 percent of the cost of the capital project from private donations or grants. Projects the department determines to meet the eligibility requirements for an appropriation from the fund are then noted as such on the request put forward by the Coordinating Board to the Governor and General Assembly.

RECOMMENDATION

It is the staff recommendation that the Coordinating Board identify which projects should be included as part of the FY 2021 capital improvement budget based on the oral presentations by institutional officials.

Furthermore, it is recommended the Coordinating Board certify the following Higher Education Capital Fund applications have met the statutory requirements:

Institution	Project	State Request	Non-State Match	Total Cost
Missouri Southern State University	Ummel Tech Cadaver Lab	\$178,500	\$178,500	\$357,000
Northwest Missouri State University	Center for Learning and Teaching	\$653,675	\$653,675	\$1,307,350
Northwest Missouri State University	Ron Houston Center for the Performing Arts	\$50,000	\$50,000	\$100,000
Totals		\$882,175	\$882,175	\$1,764,350

ATTACHMENTS

- A. FY 2021 Capital Improvement Ranked Projects
- B. All FY 2021 Higher Education CI Projects Requests

Coordinating Board for Higher Education
September 11, 2019

Tab 21 Attachment A
Top Ranked Capital Improvement Projects

Institution	Project	Request	Match	Total
Missouri State University	RENOVATION 50/50 Project	\$ 4,849,999	\$ 5,000,000	\$ 9,849,999
University of Missouri - St. Louis	SPACE CONSOLIDATION	\$ 8,000,000	\$ 2,000,000	\$ 10,000,000
Lincoln University	CAMPUS WIDE RENOVATIONS	\$ 48,207,441	\$ -	\$ 48,207,441
Missouri Western State University	MECHANICAL & CONTROL UPGRADES	\$ 2,200,005	\$ -	\$ 2,200,005
Southeast Missouri State Univeristy	UTILITY TUNNEL UPGRADES	\$ 11,838,001	\$ -	\$ 11,838,001
Harris-Stowe State University	HENRY GIVENS JR ADMINISTRATION BUILDING RENOVATION	\$ 17,012,110	\$ -	\$ 17,012,110
East Central College	MAIN CAMPUS HVAC REPLACE	\$ 3,600,000	\$ -	\$ 3,600,000
University of Missouri - Kansas City	CONSERVATORY OF MUSIC	\$ 50,000,000	\$ 50,000,000	\$ 100,000,000
Missouri Southern State University	UMMEL TECH CADAVER LAB	\$ 275,034	\$ 178,500	\$ 453,534
University of Missouri - Columbia	NEXTGEN PRECISION HEALTH	\$ 75,000,000	\$ 146,000,000	\$ 221,000,000
Northwest Missouri State University	ACCOUSTICAL IMPROVEMENTS TO OLIVE DULCE FINE ARTS	\$ 1,804,292	\$ -	\$ 1,804,292
Moberly Area Community College	MAIN BUILDING RENOVATION	\$ 3,790,000	\$ -	\$ 3,790,000
Truman State University	PERSHING PROJECT PHASE 2	\$ 14,161,000	\$ 1,977,000	\$ 16,138,000
University of Central Missouri	RENOVATE FAC-HUMPHREYS	\$ 37,372,592	\$ -	\$ 37,372,592
North Central Missouri College	MAIN CAMPUS RENOVATIONS	\$ 1,323,449		\$ 1,323,449
Ozarks Technical Community College	CENTER FOR ADVANCED MFG	\$ 9,750,000	\$ 18,500,000	\$ 28,250,000
Universtiy of Misouri - Science and Technology	SCHRENK HALL ADDITION	\$ 35,680,000	\$ 8,920,000	\$ 44,600,000
Missouri State University - West Plains	NEW ADVANCED WELDING TECHNOLOGY PROGRAM	\$ 2,569,988	\$ -	\$ 2,569,988
Three Rivers College	ADMINISTRATION BUILDING	\$ 2,500,000	\$ -	\$ 2,500,000
St. Louis Community College	HEALTH SCIENCES CENTER	\$ 4,365,500	\$ -	\$ 4,365,500
Jefferson College	VET TECH BUILDING	\$ 2,427,665	\$ -	\$ 2,427,665
Crowder College	NEWTON HALL RENOVATIONS	\$ 1,924,920	\$ -	\$ 1,924,920
Metropolitan Community College	ACADEMIC BUILDING	\$ 28,832,000	\$ -	\$ 28,832,000
St. Charles Community College	WORKFORCE DEV CENTER	\$ 5,000,000	\$ -	\$ 5,000,000

Mineral Area Community College	CENTER FOR CAREER AND TECHNICAL EDUCATION	\$ 26,543,840	\$ -	\$ 26,543,840
State Technical College of Missouri	UTC PHASE B	\$ 5,870,400	\$ -	\$ 5,870,400
State Fair Community College	TECHNOLOGY CENTER	\$ 17,364,075	\$ -	\$ 17,364,075

* These are the top ranked capital improvement projects from each institution. All these projects were reviewed and scored by department staff. The top ranked projects are being given the opportunity to present to the CBHE for a formal recommendation as a part of the FY 2021 budget process.

FY 2021 Institutional Capital Funding Requests - FYI Only

Institution	FY21 Request	Institution	FY21 Request
Crowder College	\$11,428,507	State Technical College of Missouri	\$32,920,176
East Central College	\$20,591,600		
Jefferson College	\$2,427,665	Harris-Stowe State University	\$85,825,651
Metropolitan Community College	\$76,981,206	Lincoln University	\$160,331,440
Mineral Area College	\$43,040,010	Missouri Southern State University	\$44,139,486
Moberly Area Community College	\$6,265,000	Missouri State University	\$9,849,999
North Central Missouri College	\$18,547,849	Missouri Western State University	\$31,784,470
Ozarks Technical Community College	\$30,250,000	Northwest Missouri State University	\$155,603,584
St. Charles Community College	\$40,765,500	Southeast Missouri State University	\$11,838,001
St. Louis Community College	\$9,566,858	Truman State University	\$40,167,001
State Fair Community College	\$21,011,701	University of Central Missouri	\$132,037,843
Three Rivers College	\$9,250,000	University of Missouri - Columbia	\$278,980,000
MO State - WP	\$2,569,988	University of Missouri - Kansas City	\$287,657,000
Community Colleges Subtotal	\$292,695,884	Missouri University - Science & Tech	\$44,600,000
		University of Missouri - St Louis	\$86,600,000
		University of Missouri Subtotal	\$697,837,000
		State Technical College and Four-Year Institution Subtotal	\$1,402,334,651
		All Institutions	\$1,695,030,535

FY21 Higher Education Capital Fund Project Requests

FY Requested	Institution	Project	State Request	Non-State Match	Total Cost
FY21	Missouri Southern State University	Ummel Tech Cadaver Lab	\$178,500	\$178,500	\$357,000
FY21	Northwest Missouri State University	Center for Learning and Teaching	\$653,675	\$653,675	\$1,307,350
FY21	Northwest Missouri State University	Ron Houston Center for the Performing Arts	\$50,000	\$50,000	\$100,000
		Totals	\$882,175	\$882,175	\$1,764,350

Project	FY21 Request
<p>University of Central Missouri - Renovate Fac Humphreys - Priority #1 - THIS PROJECT INCLUDES RENOVATION OF THE HUMPHREYS BUILDING. THE UNIVERSITY SPENT NEARLY \$3.3 MILLION IN FISCAL YEARS 2016 AND 2017 TO ADDRESS THE BUILDING'S ENVIRONMENTAL CONCERNS. STRUCTURAL INTEGRITY OF THIS CENTURY OLD BUILDING HAS BEEN COMPROMISED FROM MOISTURE AND GROUND WATER DAMAGE AND THERE ARE ISSUES WITH INTERIOR WALL DAMAGE. ROOF REPLACEMENT, FACADE RESTORATION, AND GENERAL REFURBISHING OF THE FACILITY IS NEEDED, ALONG WITH TECHNOLOGY UPDATES AND SYSTEM UPGRADES.</p>	<p>\$37,372,592</p>
<p>University of Central Missouri - Renovate/Expand Fac Utt Academic Building - Priority #2 - THE UTT ACADEMIC BUILDING PROJECT INCLUDES FACADE REPAIR, JOINT SEALANTS, AND WATERPROOF COATING TO THE BUILDING'S EXTERIOR, AND RENOVATION OF EXISTING CLASSROOMS, PRACTICE ROOMS, RECITAL HALLS, AND PUBLIC SPACES. THE RENOVATIONS WOULD PROVIDE A QUALITY LEARNING ENVIRONMENT, ACCOMMODATE MORE STUDENTS, MEET ADA GUIDELINES AND SAFETY COMPLIANCE, IMPROVE THE TECHNOLOGY INFRASTRUCTURE FOR INSTALLATION OF MULTIMEDIA CLASSROOMS AND NEW FEATURES FOR MUSIC TECHNOLOGY CLASSES, AND IMPROVE PLACES WHERE STUDENTS PERFORM FOR UNIVERSITY AND COMMUNITY AUDIENCES.</p> <p>SIGNIFICANT ASBESTOS REMOVAL IS NECESSARY. DEPARTMENT OFFICES AND OTHER ROOMS NEED MODIFICATIONS TO CREATE STUDENT ADVISING AREAS AND PLACES FOR STUDENTS TO MEET AND STUDY. CONSTRUCTION OF A SEPARATE, FREE-STANDING DIGITAL MUSIC STUDIO FACILITY THAT IS SOUND-PROOF IS DESIRED. THE EXTERIOR OF THE BUILDING NEEDS TO BE MODIFIED TO PROVIDE A MORE APPEALING CAMPUS FACADE ALONG A MAJOR HIGHWAY.</p>	<p>\$11,155,682</p>

<p>University of Central Missouri - Airport Terminal - Priority #1 - THIS REQUEST IS TO CONSTRUCT A NEW AVIATION TERMINAL AND CLASSROOMS. UCM HAS COMPLETED A MASTER PLAN FOR THE AIRPORT. THE UNIVERSITY HAS ACTIVELY SOUGHT AND BEEN AWARDED SEVERAL FAA/MODOT GRANTS TO COMPLETE RECOMMENDED UPGRADES ON THE AIRPORT OPERATIONS SIDE IN RECENT YEARS. HOWEVER, ACADEMIC FACILITIES, INCLUDING CLASSROOM BUILDINGS, NEED TO BE UPGRADED.</p> <p>PRIVATE FUNDING OF \$2 MILLION HAS BEEN COMMITTED FOR THE AVIATION AIRPORT TERMINAL PROJECT.</p>	<p>\$7,043,880</p>
<p>University of Central Missouri - Renovate Fac Grinstead - Priority #3 - THE GRINSTEAD BUILDING HOUSES INTEGRAL PROGRAMS OF THE UNIVERSITY'S STATEWIDE MISSION IN TECHNOLOGY EDUCATION. REMODELING AND RENOVATION OF CLASSROOMS, LABORATORIES, SERVICE AREAS AND EXTERIOR ARCHITECTURAL ELEMENTS FOR WATER-PROOFING ARE ESSENTIAL FOR THE PROVISION OF STATE-OF-THE-ART FACILITIES AND TO CORRECT SAFETY ISSUES.</p>	<p>\$30,619,398</p>
<p>University of Central Missouri - Renovate Fac T.R. Gaines - Priority #4 - THIS PROJECT INCLUDES RENOVATION OF CLASSROOMS, LABORATORIES AND SERVICE AREAS IN THE T. R. GAINES TECHNICAL ARTS BUILDING.</p>	<p>\$25,357,586</p>

<p>University of Central Missouri - Renovate Fac W. C. Morris - Priority #5 -</p> <p>THIS PROJECT IS THE SECOND PHASE OF RENOVATION OF EXISTING CLASSROOM AND TEACHING LABORATORY SPACES TO PROVIDE A SAFE ENVIRONMENT FOR INSTRUCTION AND RESEARCH, TO ACCOMMODATE MORE STUDENTS, ENHANCE THE TEACHING AND LEARNING ATMOSPHERE WITH STATE-OF-THE-ART FACILITIES, AND IMPROVE THE TECHNOLOGY INFRASTRUCTURE WITH INSTALLATION OF ADVANCED INSTRUMENTS, COURSE DELIVERY TOOLS, AND EQUIPMENT. HB19 HAS PROVIDED \$12,262,520 IN FUNDING FOR PHASE I RENOVATIONS AND THE UNIVERSITY HAS ADDED NEARLY \$6 MILLION FOR EXTERIOR STRUCTURAL REPAIRS, BATHROOM UPGRADES, ADDITIONAL CLASSROOM RENOVATIONS, AND NEW FURNITURE, FIXTURES AND EQUIPMENT.</p> <p>UCM ALSO EXPENDED \$900,000 IN FY07 FOR RENOVATION OF CHEMICAL STORAGE AND PREPARATION AREAS AND INSTALLED A FIRE PUMP AND SPRINKLER SYSTEM TO THESE AREAS. THIS WAS IN RESPONSE TO SAFETY CONCERNS SITED BY OUR INSURANCE COMPANY.</p> <p>HB1021.025 PROVIDED \$220,000 FOR BUILDING EXHAUST AND AIR SUPPLY SYSTEMS IN FY05. DUE TO THE CRITICAL NATURE OF SAFETY AND HEALTH ISSUES, UCM HAS SELF-FUNDED MORE THAN \$3 MILLION OVER THE PAST FEW YEARS TO ADDRESS VENTILATION, ASBESTOS, EPA, FDA, DNR ISSUES AND OTHER SAFETY AND REGULATORY CONCERNS IN THIS FACILITY. THIS PROJECT WILL COMPLETE BUILDING IMPROVEMENTS.</p>	<p>THIS</p> <p>\$19,988,705</p>
<p>University of Central Missouri - Renovate Fac Ellis Mechanical - Priority #14 -</p> <p>REQUEST IS FOR REPLACEMENT OF TWO 5,020,650 BTU FIRE-TUBE HOT WATER BOILERS.</p>	<p>THIS</p> <p>\$500,000</p>
<p>University of Central Missouri Total</p>	<p>\$132,037,843</p>

<p>Missouri Southern State University -Ummel Tech Cadaver Lab - Priority #1 -</p> <p>WE HAVE DEVELOPED PRODUCTIVE AND SUSTAINED RELATIONSHIPS WITH CADAVER SUPPLY HOUSES (WHICH IS A SIGNIFICANT ACCOMPLISHMENT), AND WE HAVE A DOCUMENTED HISTORY OF EVIDENCE OF STUDENT VALUE FOR THE OPPORTUNITY TO STUDY AND WORK IN THE CADAVER LAB. HOWEVER, WITH INCREASING ENROLLMENTS IN MEDICAL AND HEALTH SCIENCE PROGRAMS, THE CADAVER LAB IS IN NEED OF RENOVATION AND EXPANSION.</p> <p>BECAUSE OF PRESERVATION PROCESSES USED FOLLOWING FULL BODY DONATIONS, SPECIAL VENTILATION AND AIRFLOW SYSTEMS ARE A CRITICAL SAFETY REQUIREMENT. IT IS IMPOSSIBLE TO EXPAND OUR CURRENT LAB WITHOUT SIGNIFICANT INFRASTRUCTURAL INVESTMENTS. OUR DESIRE IS TO BE ABLE TO HOUSE 8 TO 9 HUMAN CADAVERS, WITH TEAMS OF STUDENTS WORKING THROUGHOUT THE YEAR ON EACH. INCREASING THE CAPACITY OF THE CADAVER LAB WILL ENABLE DOZENS OF ADDITIONAL STUDENTS TO EXPERIENCE HUMAN DISSECTION EACH YEAR.</p> <p>TO OPTIMIZE AND ENSURE SAFETY OF STUDENTS' CADAVER EXPERIENCES, SPECIAL PRESENTATION TABLES, SURGICAL LIGHTING, ROBUST PLUMBING, FLOW DIFFUSION, SECURE STORAGE, AND VIDEOGRAPHY EQUIPMENT IS NEEDED IN ADDITION TO ADEQUATE VENTILATION SYSTEMS. OUR REQUEST IS SO THAT WE MAY MAKE THESE INVESTMENTS TO MAINTAIN, ENHANCE AND EXPAND OUR CADAVER LAB.</p>	<p style="text-align: center;">\$275,034</p>
<p>Missouri Southern State University - Taylor Performing Arts Center - Priority #2 -</p> <p>PERFORMING ARTS CENTER RENOVATION AND REHABILITATION. CORRECTIVE CONSTRUCTION AND RENOVATION TO THIS 40,358 SQ. FT. FACILITY CONSTRUCTED IN 1975.</p> <p>AT THIS TIME WE ANTICIPATE A SAVINGS IN UTILITIES DUE TO THE UPGRADE IN THE HVAC SYSTEM.</p>	<p style="text-align: center;">\$22,105,399</p>

<p>Missouri Southern State University - Utility/Network Upgrades - Priority #3 - UTILITY INFRASTRUCTURE AND NETWORK SECURITY UPGRADES.</p> <p>REPLACEMENT OF OUTDATED CHILLERS, AIR HANDLERS, BOILERS AND FAN COIL UNITS WITH MORE EFFICIENT UNITS. UPGRADE HARDWARE AND SOFTWARE THAT SECURES NETWORK DATA.</p>	<p>\$17,347,633</p>
<p>Missouri Southern State University - Campus Safety Enhancements - Priority #4 - CAMPUS SAFETY ENHANCEMENTS. INSTALLATION OF PEDESTRIAN BRIDGE ACROSS DUQUESNE ROAD AS WELL AS THE INSTALLATION OF CLOSED CIRCUIT TV CAMERAS THROUGHOUT CAMPUS BUILDINGS AND GROUNDS. INSTALLATION OF SPRINKLERS AND AN INTEGRATED FIRE ALARM SYSTEM.</p>	<p>\$4,411,420</p>
<p>Missouri Southern State University Total</p>	<p>\$44,139,486</p>
<p>University of Missouri - Columbia - NextGen Precision Health - Priority #1 -</p> <p>PRECISION HEALTH INSTITUTE, FORMERLY KNOWN AS 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/GOOD MANUFACTURING PRACTICE (GMP) SPACE, CHEMICAL AND BIOLOGICAL WET LABORATORIES, COMPUTATIONAL SPACE, SEMINAR AND VISUALIZATION SPACE, AND CAFE 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.</p>	<p>THE NEXTGEN <p>\$221,000,000</p> </p>

<p>University of Missouri - Columbia - Veterinary Medical Diagnostic - Priority #2 -</p> <p>THE VETERINARY MEDICAL DIAGNOSTIC LABORATORY (VMDL) REPLACEMENT PROJECT WILL CONSTRUCT A NEW FACILITY OF APPROXIMATELY 80,000 - 85,000 GROSS SQUARE FEET (GSF) AND DEMOLISH TWO EXISTING BUILDINGS. A TWO-PHASE SCENARIO ALLOWS VMDL OPERATIONS TO CONTINUE WITHOUT INTERRUPTION OR EXPENSE OF TEMPORARY SPACE. PHASE ONE INCLUDES A NEW APPROXIMATELY 40,000 GSF BUILDING DIRECTLY ADJACENT TO THE EXISTING VMDL. THE KEY OPERATIONAL ELEMENTS INCLUDE A NEW NECROPSY & BIOCONTAINMENT SUITE, INCINERATOR, AND DIAGNOSTIC LABORATORIES. UPON OCCUPANCY OF PHASE ONE, PHASE TWO WILL DEMOLISH THE EXISTING 21,140 GSF VMDL AND REPLACE IT WITH AN ADDITION OF SIMILAR SIZE TO PHASE ONE. PHASE TWO WILL HOUSE ADDITIONAL DIAGNOSTIC LABORATORIES, CLASSROOM SPACES, AND SUPPORT SPACES TO COMPLETE THE PROGRAM CONSOLIDATION. AFTER PHASE TWO OCCUPANCY, THE NEARBY 40,350 GSF VETERINARY SCIENCE BUILDING, BUILT IN 1948 WILL BE DEMOLISHED. THE PROJECT CONSOLIDATES CURRENT VMDL FUNCTIONS FROM FOUR BUILDINGS THUS IMPROVING SAFETY, MINIMIZING POTENTIAL CONTAMINATION, AND IMPROVING OPERATIONAL EFFICIENCIES. THE OVERALL DEVELOPMENT ENHANCES THE PUBLIC FACE OF THE VETERINARY MEDICINE CAMPUS BY IMPROVING PEDESTRIAN ACCESSIBILITY BETWEEN BUILDINGS WHILE BETTER SEGREGATING AND SECURING BIOHAZARDS FROM CLYDESDALE HALL'S AND VMDL'S SHARED SERVICE YARD.</p>	<p>\$57,980,000</p>
<p>University of Missouri - Columbia Total</p>	<p>\$278,980,000</p>

<p>Missouri Western State University - Mech & Control Upgrades - Priority #0 - PROVIDE</p> <p>ALL LABOR & EQUIPMENT FOR DEMOLITION & REMOVAL OF EXISTING HVAC COMPONENTS, PIPING & DUCTWORK TO ACCOMPLISH NEW INSTALL. REMOVAL OF CONDENSER, EVAPORATOR, AIR HANDLER, COPPER & OTHER ITEMS. PROVIDE ALL LABOR, MATERIAL & TOOLS FOR THE COMPLETE INSTALLATION OF THE HVAC SYSTEM IN ACCORDANCE TO ALL APPLICABLE BLDG CODES & MANUFACTURER INSTRUCTION, INCLUDING BUT NOT LIMITED TO SHEET METAL DUCTWORK, INSULATION, DUCT SEALANT, HIGH & LOW VOLTAGE WIRING, CONDENSATE PIPING, CUT & SEAL WALL/ROOF PENETRATIONS, PROVIDE RIGGING TO REMOVE OLD ROOF TOP CONDENSER & SET NEW ROOF TOP CONDENSER.</p> <p>PERFORM DAILY CLEANUP & FINAL CLEANUP UPON COMPLETION OF WORK.</p>	<p>\$3,763,688</p>
<p>Missouri Western State University - Mech & Control Upgrades - Priority #1 - PROVIDE</p> <p>ALL LABOR & EQUIPMENT FOR DEMOLITION & REMOVAL OF EXISTING HVAC COMPONENTS, PIPING & DUCTWORK TO ACCOMPLISH NEW INSTALL. REMOVAL OF CONDENSER, EVAPORATOR, AIR HANDLER, COPPER & OTHER ITEMS. PROVIDE ALL LABOR, MATERIAL & TOOLS FOR THE COMPLETE INSTALLATION OF THE HVAC SYSTEM IN ACCORDANCE TO ALL APPLICABLE BLDG CODES & MANUFACTURER INSTRUCTION, INCLUDING BUT NOT LIMITED TO SHEET METAL DUCTWORK, INSULATION, DUCT SEALANT, HIGH & LOW VOLTAGE WIRING, CONDENSATE PIPING, CUT & SEAL WALL/ROOF PENETRATIONS, PROVIDE RIGGING TO REMOVE OLD ROOF TOP CONDENSER & SET NEW ROOF TOP CONDENSER.</p> <p>PERFORM DAILY CLEANUP & FINAL CLEANUP UPON COMPLETION OF WORK.</p>	<p>\$2,200,005</p>
<p>Missouri Western State University - Roof Replacement - Priority #2 -</p> <p>REMOVAL OF EXISTING SYSTEM DOWN TO THE DECK, INSTALL NEW MODIFIED ROOF SYSTEMS INCLUDING ALL SHEET METAL FLASHING, METAL CAPS &/OR PARAPET WALLS, FLASHING AROUND ROOF DRAINS, PITCH PANS, SCUPPERS, ETC. THIS WORK WHEN COMPLETED WILL CARRY A 15 YR WARRANTY FOR INSTALLATION OR MATERIAL DEFECTS.</p>	<p>\$1,750,320</p>
<p>Missouri Western State University - Hearn Center - Priority #3 - WALLS</p> <p>REMOVED/DEMOLISHED DUE TO AGE AND STRUCTURAL ISSUES. FLOORING TORE OUT, REPAIRED AND LEVELED TO ENSURE SAFE WALKWAYS AND ACCESSIBILITY FOR ALL INDIVIDUALS INCLUDING BATHROOMS NEEDING UPGRADED FOR ADA REQUIREMENTS. HVAC REPLACED, ELECTRICAL UPGRADES, ROOF REPAIR.</p>	<p>\$2,941,350</p>

<p>Missouri Western State University - Infrastructure - Priority #4 - STREET REPAIRS FOR CONCRETE ROADWAY IN NEED OF REPAIRS, RESURFACING PARKING LOTS THAT NEED ASPHALT REPLACED, REPLACEMENT OF DAMAGED CURBS.</p>	<p>\$5,629,307</p>
<p>Missouri Western State University - Potter Hall - Priority #5 - WITH THE ASSISTANCE OF OUR ARCHITECTS A DETERMINATION OF IMMEDIATE NEEDS HAS BEEN DEVELOPED AS FOLLOWS: NEW CONSTRUCTION: INSTRUMENTAL REHEARSAL HALL (150 SEATS) WITH ACOUSTIC CONTROL VESTIBULES, PLUS SUPPORT AND STORAGE. PERCUSSION STUDIO WITH A FLEXIBLE THEATER (80+) SEATS WITH ACOUSTIC/LIGHT CONTROL VESTIBULES AND STORAGE. EXTERIOR LOADING DOCK FOR MARCHING BAND INSTRUMENTS AND EQUIPMENT. CREATE A SEMINAR ROOM AND ROOF TERRACE FOR ART EXHIBITIONS AND SENIOR SHOWCASING. RENOVATION: FINISH UPGRADES FOR CHORAL HALL AND TIERED CLASSROOMS. IMPROVE DAYLIGHT FOR SELECT ART DEPARTMENT STUDIOS. RECONFIGURE ART GALLERY TO SUPPORT INFORMAL EXHIBITION SPACE AND DEVELOP BETTER SECURITY FOR ART GALLERY. RECONFIGURE THE DEAN'S OFFICE AND RECEPTION SPACE TO IMPROVE/CLARIFY WAY FINDING. RECONFIGURE SUPPORT SPACE TO ADDRESS ACCESSIBILITY NEEDS AND STORAGE. IMPROVE ACCESS TO POTTER THEATRE, & THE ADDITION OF A 3D ARTS ANNEX.</p>	<p>\$15,499,800</p>
<p>Missouri Western State University Total</p>	
<p>Southeast Missouri State University - Utility Tunnel Upgrades - Priority #1 - THIS PROJECT WILL INCLUDE UPGRADES AND /OR REPLACEMENTS TO 15 OF THE CAMPUS WIDE UTILITY TUNNELS. THE PROJECT WOULD ADDRESS STRUCTURAL DETERIORATION, OVERCROWDING OF UTILITIES, DETERIORATING PIPING, INSULATION, STEAM VALVES AND TUNNEL WATER INFILTRATION. ADDITIONAL IMPROVEMENTS TO THE UTILITY TUNNELS WOULD INCLUDE: PROPER VENTILATION; INSTALL A NEW EMERGENCY NOTIFICATION SYSTEM AND LIGHTING / EMERGENCY LIGHTING FOR SAFETY OF PERSONNEL; ABATEMENT OF HAZARDOUS MATERIALS; AND REPAIR / REPLACEMENT OF STEAM AND CHILLED WATER PIPES FOR MAXIMUM ENERGY CONSERVATION. \$11,838,001 STATE REQUEST</p>	<p>\$11,838,001</p>
<p>Southeast Missouri State University Total</p>	

\$31,784,470

\$11,838,001

<p>Missouri State University - Utility Technician Center - Priority #1 - UNIVERSITY LONG-RANGE PLAN 2016-2021 SUPPORTS THIS REQUEST. THE REQUESTED FUNDS WILL PROVIDE FOR THE RENOVATION OF THE PROFESSIONAL BUILDING.</p> <p>FY 21 REQUEST FROM STATE: \$4,849,999 PRIOR APPROPRIATIONS RECEIVED: -0- LOCAL MATCH (DONATION/IN HAND): \$5,000,000 TOTAL PROJECT COST: \$9,849,999</p>	<p>THE</p> <p>\$9,849,999</p>
<p>Missouri State University Total</p>	<p>\$9,849,999</p>
<p>Harris-Stowe State University - Henry Givens Jr. Administration Building - Priority #1 - THE HENRY GIVENS JR. ADMINISTRATION BUILDING IS NEARLY 100 YEARS OLD AND IN NEED OF RENOVATIONS INCLUDING THE FOLLOWING:</p> <p>IMPROVEMENTS TO MECHANICAL SYSTEMS</p> <p>IMPROVED CLASSROOM FACILITIES</p> <p>RENOVATION OF OUTDATED SCIENCE LABS</p> <p>IMPROVEMENTS TO THE SANITATION SYSTEM</p> <p>FACULTY OFFICE IMPROVEMENTS</p> <p>IMPROVED ACCESS FOR INDIVIDUALS WITH DISABILITIES</p> <p>RENOVATION OF THE AUDITORIUM</p>	<p>\$17,012,110</p>

<p>Harris-Stowe State University - STEM Business Building - Priority #2 -</p> <p>NEW 27,000 SF FACILITY WOULD HOUSE SIX STATE OF THE ART SCIENCE CLASSROOMS PLUS SIX RESEARCH EXTENSIONS OF THOSE CLASSROOMS WHERE FUNDED RESEARCH WILL TAKE PLACE. THE BUILDING WILL ALSO HOUSE STANDARD CLASSROOM SPACE FOR NON-LABORATORY MATH AND SCIENCE LECTURES. THE MATH AND SCIENCE DEPARTMENT FACULTY WOULD BE HOUSED IN THE BUILDING AS WELL. STEM AND BUSINESS MAJORS ACCOUNT FOR 55% OF ALL STUDENTS ENROLLED AT HARRIS-STOWE STATE UNIVERSITY. THESE MAJORS, PARTICULARLY IN STEM ARE THE FASTEST GROWING MAJORS AT THE INSTITUTION. IN ADDITION THESE TWO AREAS ACCOUNT FOR 55% OF DEGREE PRODUCTION AT THE INSTITUTION. RESEARCH GRANTS AWARDED TO FACULTY AND THE INSTITUTION FOR STEM INFRASTRUCTURE ARE GROWING AND WILL EXCEED MORE THAN \$ 6 MILLION.</p>	<p>THE</p> <p>\$36,057,990</p>
<p>Harris-Stowe State University - Center For Innovation - Priority #3 -</p> <p>PROPOSED 14,600 SQ FT FACILITY WILL HOUSE ONE COLLABORATIVE CLASSROOM SPACE WITH MEDIA CENTER PLUS TWO OFFICE AREAS WITH VIDEO CONFERENCE ROOMS AND ENTREPRENEUR INCUBATOR CUBICLE SPACES. SCHOOL OF BUSINESS FACULTY ADVISORS OFFICE PLUS ASSISTANT WILL BE HOUSED ON THE SECOND FLOOR. START UP ZONES FOR TWO RETAIL BUSINESSES WILL BE HOUSED ON STREET LEVEL FRONTAGE</p>	<p>THE</p> <p>\$3,309,280</p>
<p>Harris-Stowe State University - New Teacher Building - Priority #5 -</p> <p>DESIGN AND CONSTRUCTION OF TEACHER EDUCATION BUILDING. INCREASING ENROLLMENT IS INHIBITING OUR ABILITY TO SUPPORT THE CORE PROGRAM OF HARRIS STOWE IN TEACHER EDUCATION. THE NEW BUILDING WOULD INCLUDE CLASSROOM SPACE, OFFICE SPACE, COLLABORATIVE CLASSROOM SPACE AND A LECTURE HALL.</p>	<p>\$8,270,887</p>

<p>Harris-Stowe State University - Master Plan Greenscape - Priority #7 - ATHLETIC PROGRAMS AT HARRIS STOWE HAVE INADEQUATE FIELD SPACE AND FACILITIES. THE QUALITY OF THE INTERFACE WITH THE NEIGHBORING COMMUNITY IS LACKING. THIS EFFORT WOULD PROVIDE FIELD SPACE FOR ATHLETICS INCLUDING A WOMEN'S SOFTBALL FIELD. SANITARY FACILITIES FOR SPORTS EVENTS, EXTERIOR BOUNDARY FENCE COMPLETION AND REPAIRS, PLUS GENERAL UPGRADE OF LANDSCAPING, SIGNAGE AND GREEN SPACE BELT ALONG CAMPUS WESTERN BOUNDARY.</p>	<p>THE</p> <p>\$2,880,184</p>
<p>Harris-Stowe State University - Classroom Building - Priority #8 - RENOVATE PROPERTY CEDED TO HARRIS STOWE FOR USE AS SECONDARY CAMPUS</p>	<p>\$17,981,400</p>
<p>Harris-Stowe State University - Faculty Office Building - Priority #98 - AND RENOVATE THE SPACES THAT CURRENTLY HOUSE THE UNIVERSITY'S FACULTY PERSONNEL.</p>	<p>EXPAND</p> <p>\$313,800</p>
<p>Harris-Stowe State University Total</p>	
<p>University of Missouri - Kansas City -Conservatory of Music - Priority #1 - PROJECT WILL CONSTRUCT A NEW FACILITY OF APPROXIMATELY 225,000 GROSS SQUARE FEET ON THE VOLKER CAMPUS TO MEET THE PROGRAMMATIC REQUIREMENTS FOR THE CONSERVATORY OF MUSIC AND DANCE.</p>	<p>THIS</p> <p>\$100,000,000</p>

<p>University of Missouri - Kansas City - Spencer Chemistry & Biology - Priority #2 -</p> <p>PROJECT WOULD CONTINUE THE RENOVATION OF THE 153,827 GROSS SQUARE FEET (GSF) BIOLOGICAL SCIENCES BUILDING AND SPENCER CHEMISTRY BUILDING. THE SECOND PHASE WILL RENOVATE APPROXIMATELY 75,000 GSF IN BOTH SPENCER CHEMISTRY AND THE BIOLOGICAL SCIENCES BUILDING. THIS PROJECT WILL BUILD UPON THE FIRST PHASE, WHICH IS NEARING COMPLETION AND FUNDED BY THE STATE WITH THE BOARD OF PUBLIC BUILDINGS BOND AS THE PRIMARY FUNDING SOURCE. THE CURRENT PHASE IS SUBSTANTIALLY COMPLETE AS OF AUGUST 2018. THE PHASE II RENOVATION WILL ADDRESS ADDITIONAL DEFERRED MAINTENANCE, RESEARCH SPACE, TEACHING SPACES, AND OTHER FACILITY DEFICIENCIES THAT WERE BEYOND REACH OF THE PHASE I BUDGET. THE RENOVATION WILL PROVIDE STATE OF THE ART TEACHING LABORATORIES AND SUPPORT SPACES, WHILE PROVIDING IMPROVED LABORATORY SYSTEMS TO SUPPORT RESEARCH ACTIVITIES, SUPPORT STUDENT RETENTION, MEET CURRENT LABORATORY STANDARDS, AND ENCOURAGE STUDENT COLLABORATIVE LEARNING.</p>	<p>THIS</p> <p>\$37,657,000</p>
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<p>University of Missouri - Kansas City - Health Sciences - Priority #3 -</p> <p>THIS INTEGRATED PROJECT CONSISTS OF CO-LOCATED NEW INTERPROFESSIONAL AND RESEARCH BUILDINGS, AND TWO PARTIAL BUILDING RENOVATIONS.</p> <p>THE PRIMARY FUNCTION OF THE 201,800 GSF INTERPROFESSIONAL EDUCATION BUILDING WOULD BE TO PROVIDE SHARED CLASSROOMS, MEETING SPACES, TEACHING LABS AND PATIENT SIMULATION LABS WHICH WILL UTILIZE THE LATEST TEACHING TECHNOLOGY FOR HEALTH CARE PROFESSIONAL TRAINING. THE PROJECT WOULD CO-LOCATE EXISTING AND DEVELOPING CENTERS THAT SUPPORT UMKC HEALTH SCIENCES INITIATIVES. THE PROJECT WILL ALSO INCLUDE A CONSOLIDATION AND SUBSTANTIAL EXPANSION OF THE UMKC HEALTH SCIENCES LIBRARY. SKYWALKS CONNECTING THE PHARMACY/NURSING BUILDING WILL ALSO BE CONSTRUCTED WHICH WILL SPAN OVER HOLMES STREET AND CHARLOTTE STREET TO CONNECT THE UMKC HEALTH SCIENCES DISTRICT BUILDINGS.</p> <p>THE PROJECT WOULD RENOVATE APPROX. 33,000 GSF OF THE SCHOOL OF MEDICINE AND WILL IMPROVE BUILDING SYSTEMS, STUDENT SPACES AND RESEARCH SPACES TO MEET CURRENT STANDARDS. THE PROJECT WILL ALSO RENOVATE APPROX. 33,000 GSF OF THE SCHOOL OF DENTISTRY BUILDING.</p> <p>THE HEALTH SCIENCES RESEARCH BUILDING ON THE HOSPITAL HILL CAMPUS WILL BE A COLLABORATIVE RESEARCH FACILITY FOR BASIC AND TRANSLATIONAL RESEARCH. THE PRIMARY USE IS FLEXIBLE ADAPTABLE LABORATORY SPACE FOR WET AND DRY RESEARCH ACTIVITIES. THE CURRENT PROJECT IS 45,000 GSF.</p>	<p>\$150,000,000</p>
<p>University of Missouri - Kansas City Total</p>	<p>\$ 287,657,000</p>

<p>Lincoln University - Campus Wide Renovation - Priority #1 -</p> <p>THESE SEVEN BUILDINGS HAVE HAD VERY LITTLE RENOVATIONS MADE TO THEM SINCE THEIR ORIGINAL CONSTRUCTION. THE AVERAGE AGE FOR THESE BUILDINGS IS 65 YEARS OLD. THIS PROJECT SHALL INCLUDE THE COMPLETE OVERHAUL OF THE MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS AS WELL AS THE INTERIOR CONSTRUCTION FOR NEW PROGRAM REQUIREMENTS. EXTERIOR ENVELOPE CONDITIONS TO BE ADDRESSED, I.E. WATERPROOF LEAKING FOUNDATION SYSTEMS, MASONRY TUCKPOINTING, WINDOW REPLACEMENTS. LIFE SAFETY REQUIREMENTS AND ADA REQUIREMENTS TO ALSO BE ADDRESSED.</p> <p>\$7,011,568 DAMEL HALL (LABS#65909) \$7,062,550 ELLIFF HALL (LABS#65910) \$16,924,863 FOUNDERS HALL (LABS#65903) \$11,926,424 MARTIN LUTHER KING HALL (LABS#65904) \$1,360,373 MITCHELL HALL (LABS#65907) \$4,974,528 SCHWEICH HALL (LABS#65902) \$1,690,477 THOMPkins CENTER (LABS#65911) \$50,950,784 FY20 REQUEST OF STATE</p>	<p>THESE</p> <p>\$48,207,441</p>
<p>Lincoln University New Science Building - Priority #2 -</p> <p>CONSTRUCTION OF A NEW 120,000 SQUARE FOOT STATE-OF-THE-ART SCIENCE BUILDING, MINIMUM SILVER LEED CERTIFICATION DESIRED. THE BUILDING WILL BE 1-1/2 TIMES THE SIZE OF THE CURRENT SCIENCE BUILDING, FOUNDERS HALL.</p> <p>\$59,559,384 FY20 REQUEST OF STATE</p>	<p>CONSTRUCTION</p> <p>\$59,559,384</p>
<p>Lincoln University - New Academic Building - Priority #3 -</p> <p>CONSTRUCTION OF A NEW 60,000 SQUARE FOOT ACADEMIC CLASSROOM BUILDING.</p> <p>\$25,455,375 FY20 REQUEST OF STATE</p>	<p>\$25,455,375</p>

<p>Lincoln University - Richardson Fine Arts Center - Priority #4 - RICHARDSON FINE ARTS CENTER ADDITION WORK WILL INCLUDE CONSTRUCTION OF 15,000 SQ. FT. OF CLASSROOM SPACE ONTO THE EAST AND WEST ENDS OF THE EXISTING FACILITY.</p> <p>\$5,746,238 FY20 REQUEST OF STATE</p>	<p>\$5,746,238</p>
<p>Lincoln University - Renovate Pawley Theatre - Priority #5 - RENOVATE PAWLEY THEATRE LOCATED WITHIN MARTIN LUTHER KING HALL.</p> <p>\$2,018,494 FY20 REQUEST OF STATE</p>	<p>TO</p> <p>\$2,018,494</p>
<p>Lincoln University - Install EM System - Priority #6 - ENERGY MANAGEMENT SYSTEM - THE INSTALLATION OF THE ENERGY MANAGEMENT SYSTEM WOULD INCLUDE THE REMOVAL OF ALL PNEUMATIC CONTROLS AND INSTALLATION OF DIRECT DIGITAL CONTROLS AND ACTUATORS ON ALL HVAC SYSTEM COMPONENTS IN EACH MAJOR BUILDING, THE INSTALLATION OF OCCUPANCY SENSORS IN HALLWAYS AND CLASSROOMS TO REGULATE INTERIOR LIGHTING, THE INSTALLATION OF DIGITAL ELECTRIC METERS, WATER METERS, AND FIRE ALARM CONTROLLERS, AND THE INSTALLATION OF MASTER CONTROLLERS TO INCORPORATE THE EXTERIOR LIGHTING SYSTEMS CONTROLS. THE INSTALLATION WILL ALSO INCLUDE FULLY INTEGRATED SECURITY DEVICES, INCLUDING CARD READERS AND MAGNETIC DOOR LOCKS AT STRATEGIC LOCATIONS. ALL OF THESE COMPONENTS WOULD BE NETWORKED WITHIN EACH BUILDING AND CAMPUS-WIDE, WITH THE INSTALLATION OF THE APPROPRIATE HARDWARE TO CONNECT ALL OF THE BUILDINGS TOGETHER AND PROVIDE WEB-BASED INTERNET ACCESS BOTH ON AND OFF CAMPUS, WITH THE APPROPRIATE GRAPHIC SOFTWARE NEEDED TO POWER THE SYSTEM.</p> <p>\$1,227,600 FY20 REQUEST OF STATE</p>	<p>\$1,227,600</p>

<p>Lincoln University - Roof Replacement Various - Priority #7 - REPLACEMENT OF SHINGLE AND SLATE ROOFING FOR PARTS OF GREENE HALL, MITCHELL HALL, 601 JACKSON PRESIDENT RESIDENCE ROOF AND ALLEN HALL. EPDM FLAT ROOF AT MARTIN LUTHER KING HALL ,PHYSICAL PLANT (ISRAEL J COLLIER BUILDING), AND FOUNDERS HALL.</p> <p>66010 GREENE HALL 65907 MITCHELL HALL 65904 MARTIN LUTHER KING HALL (FLAT ROOF) 65918 ISRAEL J. COLLIER BUILDING (PHYSICAL PLANT) 65924 601 JACKSON STREET PRESIDENT RESIDENCE 65931 ALLEN HALL 65903 FOUNDERS HALL</p> <p>\$1,033,893 FY20 REQUEST OF STATE</p>	<p>\$1,033,893</p>
<p>Lincoln University - Tuckpoint & Waterproof - Priority #8 - CLEAN, TUCKPOINT AND WATERPROOF BUILDINGS ON CAMPUS. THESE BUILDINGS HAVE CRITICAL EXTERIOR MASONRY VENEERS THAT HAVE FAILING CAULK JOINTS, AREAS OF CRACKED GROUT AND FALLING BRICK AT VARIOUS BUILDINGS. THESE REPAIRS ARE CRUCIAL TO HELP PREVENT FURTHER AND ACCELERATED DAMAGE.</p> <p>65904 MARTIN LUTHER KING HALL 65907 MITCHELL HALL 65932 FOSTER HALL 65931 ALLEN HALL 65994 PAGE LIBRARY 65910 ELLIFF HALL 66010 GREENE HALL LESLIE BOULEVARD BUILDING</p> <p>\$2,476,162 FY20 REQUEST OF THE STATE</p>	<p>\$2,476,162</p>

<p>Lincoln University - Accessibility Repairs - Priority #9 - PROJECT WOULD REMOVE ARCHITECTURAL BARRIERS CAMPUS WIDE IDENTIFIED BY THE ADA GUIDELINES.</p> <p>\$1,168,725 FY21 REQUEST OF STATE</p>	<p>THIS</p> <p>\$1,168,725</p>
<p>Lincoln University - Upgrade Security Systems - Priority #10 - UPGRADES TO INCLUDE IMPLEMENTATION OF NEW MAGNETIC/CARD ACCESS SYSTEM FOR MAJOR FACILITIES AS WELL AS ALL MONETARILY SENSITIVE AREAS, COMPUTER RECORDING OF ACCESS IDENTIFICATION, NEW MONITORING EQUIPMENT FOR 24 HOUR VIDEO AND AUDIO SURVEILLANCE, IMPROVED QUALITY LOCKING SYSTEM FOR DOORS AND WINDOWS, ADDITIONAL SECURITY LIGHTS IN DARK AREAS OF CAMPUS, ADDITIONAL EMERGENCY TELEPHONE NETWORK LOCATIONS, ENHANCED 911 CAPABILITIES AND ADDITIONAL EMERGENCY PREPAREDNESS EQUIPMENT.</p> <p>\$783,000 FY20 REQUEST OF STATE</p>	<p>\$783,000</p>

<p>Lincoln University - Jason Hall Expansion - Priority #11 - THE JASON HALL SOUTH EXPANSION INCLUDES NEW CONSTRUCTION OF APPROX. 20,000 SQ. FT. OF CLASSROOM AND MULTI-PURPOSE SPACE AS APPROPRIATE TO EXPAND THE PROGRAMS FOR THE DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION AND OTHER MISSION ORIENTED OPPORTUNITIES. INCLUDED IN THE PROJECT SCOPE IS THE CONSTRUCTION OF AN 18,000 SQ. FT. MAINTENANCE FACILITY, AS THE CURRENT FACILITY WILL BE DISPLACED BY THE JASON SOUTH EXPANSION.</p> <p>\$8,819,808 FY21 REQUEST OF STATE \$ 423,195 APPROPRIATED IN FY00** (NOT INCLUDED IN TOTAL COST) \$ 2,974,000 LEWIS & CLARK APPROPRIATION FY2007 (NOT INCLUDED IN TOTAL COST)</p> <p>** PLEASE NOTE THE UNIVERSITY RECEIVED PLANNING MONIES IN FY2000 FOR THE LIMITED RENOVATION OF JASON HALL TO INCLUDE THE HVAC REPAIRS TO THE GYMNASIUM, THE REPLACEMENT OF THE BLEACHERS AND THE CONSTRUCTION OF A NATATORIUM. SINCE THEN, THE UNIVERSITY HAS BEEN ABLE TO MAKE THE NECESSARY REPAIRS TO THE GYMNASIUM AND RENOVATE THE EXISTING FACILITY WITH THE FY07 LEWIS & CLARK DISCOVERY INITIATIVE APPROPRIATION. THIS REQUEST DOES NOT INCLUDE THE CONSTRUCTION OF THE NATATORIUM. THEREFORE, A NEW SET OF PLANS AND SPECIFICATIONS WILL NEED TO BE DEVELOPED FOR THIS NEW PROJECT.</p>	<p>\$8,819,808</p>
<p>Lincoln University - Deferred Maintenance - Priority #12 - PERFORM MAINTENANCE, REPAIRS AND EXTENSIVE PREVENTIVE MAINTENANCE TO ALL CAMPUS BUILDINGS. WORK TO INCLUDE MAJOR HVAC, PLUMBING AND ELECTRICAL WORK. \$2,899,740 FY21 REQUEST OF STATE</p>	<p>\$2,899,740</p>
<p>Lincoln University - Richardson HVAC - Priority #13 - AFTER 61 YEARS OF USE AND NO MAJOR RENOVATION, MANY LIFE SAFETY REPAIRS INCLUDING THE HVAC SYSTEM IS IN DIRE NEED OF A FULL REPLACEMENT OF THE PLASTIC PIPING TO COPPER. OTHER LIFE SAFETY REPAIRS ARE NEEDED TO THE THEATRE RIGGING SYSTEM AND FIRE SAFETY. \$935,580 FY21 REQUEST OF THE STATE</p>	<p>\$935,580</p>

Lincoln University	\$160,331,440
<p>Northwest Missouri State University - Accoustical Improvements - Priority #1 - NORTHWEST MISSOURI STATE UNIVERSITY WOULD LIKE TO REQUEST FUNDING FOR ACOUSTICAL IMPROVEMENTS TO THE OLIVE DELUCE FINE AND PERFORMING ARTS BUILDING. THE UNIVERSITY CONSULTING ENGINEER HAS PROVIDED A ROUGH ORDER OF MAGNITUDE CONSTRUCTION COST OF \$1,600,000 TO COMPLETE THE ACOUSTICAL UPGRADES.</p>	\$1,804,292
<p>Northwest Missouri State University - Turn Lane Improvements - Priority #2 - NORTHWEST MISSOURI STATE UNIVERSITY WOULD LIKE TO REQUEST FUNDING FOR MODOT REQUIRED TURN LANE IMPROVEMENTS AT THE HIGHWAY 71 AND ICON ROAD INTERSECTION. PLEASE SEE THE BELOW BRIEF SCOPE OF WORK FOR THIS REQUIREMENT. THIS WORK WAS REQUESTED AS PART OF THE PERMIT PROCESS TO MAKE ENTRANCE IMPROVEMENTS TO THE UNIVERSITY FARM.</p> <p>THE UNIVERSITY CONSULTING ENGINEER ANTICIPATES THE LENGTH OF THE IMPROVEMENTS ALONG HIGHWAY 71 WILL BE APPROXIMATELY 1300 LF. THE IMPROVEMENTS WOULD INCLUDE INSTALLING A WESTBOUND TURN LANE AT THE ICON ROAD INTERSECTION WITH THE APPROPRIATE STORAGE LENGTH AND TAPERS PER MODOT REQUIREMENTS.</p> <p>THERE ARE SOME POTENTIAL DESIGN CONSIDERATIONS THAT COULD INCREASE THE CONSTRUCTION COST DEPENDING ON WHAT MODOT WILL REQUIRE IN THE PERMIT PROCESS. HERE ARE SOME OF THE POTENTIAL ISSUES:</p> <ul style="list-style-type: none"> • THIS ASSUMPTION DOES NOT INCLUDE LOWERING THE GRADE LINE ALONG HWY 71 WEST OF THE ICON ROAD INTERSECTION TO ADDRESS THE SIGHT DISTANCE ISSUE. • HIGHWAY DESIGN INCLUDES A CLEAR ZONE WHICH IS THE AREA ADJACENT TO THE PAVEMENT ON BOTH SIDES OF THE ROADWAY THAT IS KEPT CLEAR OF OBSTRUCTIONS IN CASE AN ERRANT VEHICLE LEAVES THE ROAD FOR SAFETY REASONS. THE REQUIRED CLEAR ZONE IS BASED ON SPEED LIMIT OF THE ROADWAY AND THE AVERAGE DAILY TRAFFIC. HIGHWAY 71 IS POSTED AT 60 MPH AND HAS AN ADT BETWEEN 2500 AND 4999 ACCORDING TO MODOT'S TRAFF 	\$951,937

<p>Northwest Missouri State University - Health Science - Priority #3 -</p> <p>REMODELED MARTINDALE HALL WILL BE HOME TO THE NEW SCHOOL OF HEALTH SCIENCE AND WELLNESS. THIS SCHOOL WILL DEVELOP PROFESSIONALS WHO SERVE AND BUILD INDIVIDUAL AND COMMUNITY CAPACITY AS HEALTH-CARE PRACTITIONERS OR AS INDIVIDUALS WHO HELP OTHERS INCREASE THEIR HEALTH AND WELLNESS KNOWLEDGE AND SELF-SUFFICIENCY.</p> <p>FACULTY WILL PARTNER WITH INDUSTRY PROFESSIONALS AND EMPLOYERS TO DEVELOP A HIGHLY INTEGRATIVE CURRICULUM THAT PREPARES STUDENTS TO PURSUE ADDITIONAL STUDY IN MEDICINE OR AS PROFESSIONALS WHO GRADUATE FROM NORTHWEST WITH THE KNOWLEDGE, SKILLS, AND ATTITUDES NEEDED TO WORK IN ONE OF THE MANY GROWING CAREERS IN PREVENTATIVE HEALTH AND WELLNESS.</p> <p>THE SCHOOL WILL TAKE ADVANTAGE OF WELL-ESTABLISHED ACADEMIC PROGRAMS AT NORTHWEST, INCLUDING 11 PRE-PROFESSIONAL PROGRAMS, 3 WELLNESS-BASED BACHELOR'S DEGREE PROGRAMS, 4 GRADUATE PROGRAMS, AND 8 ACADEMIC MAJORS. THE SCHOOL WILL HOUSE 34 FACULTY WHO DEVELOP CLOSE TO 800 STUDENTS.</p> <p>RENOVATED SPACE WILL INCLUDE ADDITIONAL OFFICE SPACE FOR FACULTY, LARGE TEACHING THEATRE, STUDENT LOUNGE, AND 2 LABS: FOOD AND DIETETICS AND SPORTS PSYCHOLOGY.</p>	<p style="text-align: right;">A</p> <p style="text-align: center;">\$7,383,188</p>
<p>Northwest Missouri State University - FS East (Transportation and Ground School of Education) - Priority #4 -</p> <p>THE PROPOSED SCHOOL OF EDUCATION AND HORACE MANN LABORATORY SCHOOL IMPROVEMENTS INCLUDE CONSTRUCTION OF AN ADDITIONAL 30,000 SQUARE FEET LABORATORY SCHOOL FACILITY AND RENOVATION OF 55,000 SQUARE FEET EXISTING EDUCATIONAL SPACE FOR USE AS AN INNOVATION CENTER AND MASS COMMUNICATIONS SPACE. THE LABORATORY SCHOOL SPACE WILL BE ADDED TO THE NORTHEAST PERIMETER OF CAMPUS IN ACCORDANCE TO THE CAMPUS MASTER PLAN. THE INNOVATION CENTER WITHIN THE EXISTING RENOVATED BROWN HALL BUILDING WILL HOUSE COMMUNICATIONS STUDIES AND FORM THE NUCLEUS OF A CREATIVE SYNERGY NEAR THE CORE OF CAMPUS.</p>	<p style="text-align: center;">THE</p> <p style="text-align: center;">\$32,075,263</p>

<p>Northwest Missouri State University - Learning and Teachnig Center - Priority #5 -</p> <p>LEARNING AND TEACHING CENTER WILL OCCUPY RE-PURPOSED SPACE ON THE SECOND FLOOR OF THE B.D. OWENS LIBRARY. THE OVERARCHING GOAL FOR THE CENTER IS TO CREATE A CULTURE OF LEARNING ON THE CAMPUS. THE CENTER'S SERVICES WILL HELP STRENGTHEN THE CULTURE OF LEARNING.THE LEARNING AND TEACHING (LTC) WILL OCCUPY APPROXIMATELY 29,000-30,000 SF. THE LTC WILL FEATURE OPEN FLOOR PLAN MEETING ROOMS WITH SUITES OF SINGLE OCCUPANCY OFFICES. THE RENOVATION OF THESE EXISTING SPACES WILL INCLUDE THE DEMOLITION OF EXISTING PARTITIONS AND FINISHES. NEW IMPROVEMENTS WILL INCLUDE INSTALLATION OF PERMANENT PARTITIONS, DOORS, WINDOWS, AND ALL NEW FINISHES FOR WALLS, CEILINGS AND FLOORS. ELECTRICAL AND MECHANICAL BUILDING SYSTEMS WILL BE MODIFIED TO INSURE ENVIRONMENTAL COMFORT OF THE USERS. SPECIAL FEATURES OF THE ELECTRICAL UPGRADE WILL INCLUDE NEW LED LIGHTING WITH DIMMER CAPABILITIES. FURNISHINGS TO BE INSTALLED INCLUDE; A) MEETING ROOM TABLES, CHAIRS, AND OTHER MISCELLANEOUS FURNISHINGS AND B) OFFICE SUITE DESKS, CHAIRS, AND FILE CABINETS. EQUIPMENT SHALL INCLUDE: PROJECTION SCREENS, WRITABLE WALL & TABLE SURFACES, AND MICROPHONE AND AUDIO SPEAKER SYSTEMS.</p> <p>PROJECT WILL BE SUBMITTED AS AN APPLICATION FOR MATCHING FUNDS FROM THE HIGHER EDUCATION CAPITAL FUND. MATCH IS THE \$653,675 FROM ANONYMOUS DONORS.</p>	<p>THE</p> <p>\$1,307,350</p>
<p>Northwest Missouri State University - Dean Hubbard Center for Innovatic Agricultural Science - Priority #6 -</p> <p>NORTHWEST MISSOURI STATE UNIVERSITY'S SCHOOL OF AGRICULTURAL SCIENCES IS REQUESTING FUNDING TO SUPPORT SEVERAL KEY EFFORTS THAT ARE VITAL TO THE EXPANDING AGRICULTURAL PROGRAM, BOTH ON CAMPUS AND AT THE R.T. WRIGHT FARM. THIS REQUEST IS DRIVEN FROM THE RECENT COMPLETION OF THE SCHOOL OF AGRICULTURAL SCIENCES MASTER PLAN. THIS IS A COMPREHENSIVE PLAN THAT STUDIED ENROLLMENT, FACILITIES CONDITION ASSESSMENT, SPACE INVENTORY, SPACE UTILIZATION AND NEEDS ANALYSIS, THE SCHOOL OF AGRICULTURAL SCIENCES VISION, AND THE NORTHWEST STRATEGIC PLAN.</p> <p>THE AG PROGRAM HAS BEEN MOVING TO CONSOLIDATE ITS FACILITIES TO IMPROVE EFFICIENCY AND COLLABORATION FOR FACULTY AND STUDENTS. FURTHER CONSOLIDATION WILL ADDRESS SPACE DEFICIENCIES AND THE GENERAL QUALITY OF EXISTING LAB AND GREENHOUSE SPACES ACROSS CAMPUS. THIS EFFORT WILL RELOCATE AG MECHANICS SPACE AND HORTICULTURE LABS AND GREENHOUSES TO THE RECENTLY RENOVATED CIE BUILDING.</p> <p>THE FARM OPERATIONS WILL BE ENHANCED BY REORGANIZATION OF FARM FACILITIES INTO SIX FARM OPERATION ZONES. THE EXISTING POORLY PLACED, UNDERSIZED AND ANTIQUATED FACILITIES FOR SWINE, GRAIN AND EQUIPMENT ZONES WILL BE REPLACED TO FULFILL THE LONG TERM OPERATIONAL MISSION OF THE FARM.</p>	<p>\$31,521,301</p>

<p>Northwest Missouri State University - Campus Infrastructure - Priority #7 -</p> <p>CAMPUS ELECTRICAL UPGRADES TO INCLUDE SWITCHGEARS, DISTRIBUTION LINES, GROUNDING, AND BACKUP POWER GENERATION. BOILER PLANT IMPROVEMENTS, INCLUDING PAPER-PELLET BOILER REPLACEMENT WITH A HIGH-EFFICIENCY HYBRID WOOD/NATURAL GAS BOILER AND ALL ASSOCIATED FILTRATION, TANKS, LINES, AND CONTROLS, INSTALLATION OF DRY-SCRUBBER EQUIPMENT, AND INTEGRATION OF BAS INTO BOILER OPERATION. CHILLER PLANT IMPROVEMENTS, INCLUDING REPLACEMENT OF STEAM-POWERED ABSORBER AND COOLING TOWER, FULL IMPLEMENTATION OF BAS SYSTEM TO IMPROVE SYSTEM ENERGY EFFICIENCY. CHILLER LOOP REPAIRS IN SUPPORT OF THE REPLACEMENT OF CONDENSING UNITS/COOLING COILS IN ADMIN BUILDING, BROWN HALL, VALK, OWENS LIBRARY, PERFORMING ARTS, FINE ARTS, AND WELLS HALL. INSTALLATION OF FIRE SPRINKLER SYSTEMS IN 7 ACADEMIC AND 4 SUPPORT BUILDINGS. CAMPUS-WIDE ADA UPGRADES TO GROUNDS AND BUILDINGS. CAMPUS-WIDE TUCK-POINTING PROGRAM AND BUILDING ENVELOPE STUDIES TO MAINTAIN CURRENT INDOOR AIR QUALITY STANDARDS FOR OCCUPIED SPACES. REPLACEMENT AND REPAIR OF CAMPUS ROOFS THAT HAVE EXCEEDED MANUFACTURER RECOMMENDED LIFE.</p>	<p>MAIN</p> <p>\$80,460,253</p>
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<p>Northwest Missouri State University - Campus Infrastructure - Priority #8-</p> <p>UPGRADE 150 INCANDESCENT LIGHT FIXTURES TO LED IN RON HOUSTON CENTER FOR PERFORMING ARTS, AND 4 INCANDESCENT STAGE LIGHTING FIXTURES. STAGE LIGHTING ENERGY CONSUMPTION WOULD BE REDUCED BY 75% (1000 WATT LAMPS TO 250 WATT LAMPS).</p> <p>THE ANNUAL LAMP REPLACEMENT COST OF \$2250 WILL BE REDUCED BY 95% DUE TO THE 5-YEAR LIFE EXPECTANCY OF LED LAMPS.</p> <p>FULL COLOR RANGE LEDS WILL ELIMINATE THE NEED FOR COLORED LIGHTING GELS.</p> <p>HEAT REDUCTION OF LEDS WILL IMPROVE BUILDING HVAC EFFICIENCY.</p> <p>NORTHWEST IS COMMITTED TO ENERGY SAVINGS, STATE OF THE ART EXPERIENTIAL LEARNING FOR STUDENTS, AND PROMOTING SUSTAINABLE INNOVATION.</p> <p>NORTHWEST HAS INVESTED, WITH SUPPORT FROM MR. HOUSTON, IN LED LIGHTING FOR OUR HOUSE LIGHTING AND STAGE PAR GENERAL LIGHTING. THE REPLACEMENT OF ALL OF OUR INCANDESCENT SPOT LIGHTING WITH LED WOULD CREATE SIGNIFICANT ENERGY SAVINGS, CONTRIBUTE TO LONG-TERM SAVINGS FROM BULB AND GEL REPLACEMENT, AND PROVIDE NORTHWEST STUDENTS WITH STATE OF THE ART TECHNICAL THEATRE EXPERIENCES IN AN INCREASINGLY SAFE ENVIRONMENT.</p> <p>PROJECT WILL BE SUBMITTED AS AN APPLICATION FOR MATCHING FUNDS FROM THE HIGHER EDUCATION CAPITAL FUND. MATCH IS THE \$50,000 FROM ANONYMOUS DONORS.</p>	<p>\$100,000</p>
<p>Northwest Missouri State University Total</p>	<p>\$155,603,584</p>

<p>Missouri University S&T - Schrenk Hall - Priority #1 - THE SCHRENK HALL ADDITION AND RENOVATION – PHASE III WILL RENOVATE SCHRENK HALL (1938 &1973) TO ACCOMMODATE THE CHEMISTRY AND BIOLOGICAL SCIENCES DEPARTMENTS. THIS WILL BE THE FINAL PHASE WITH THE RENOVATION OF 17,600 GROSS SQUARE FEET OF THE WEST WING AND THE REPLACEMENT OF THE EAST WING WITH A 90,400 GROSS SQUARE FEET FACILITY AND ATRIUM. THIS PROJECT WILL PROVIDE NEW TEACHING LABORATORIES, RESEARCH LABORATORIES, AND SUPPORT SPACE. THE PROJECT ALSO TAKES INTO CONSIDERATION GROWTH AND CONSOLIDATION OF DEPARTMENT ENTITIES THAT ARE SPREAD OVER MULTIPLE BUILDINGS ON CAMPUS.</p>	<p>\$44,600,000</p>
<p>Missouri University S&T Total</p>	<p>\$44,600,000</p>
<p>University of Missouri St. Louis - Space Consolidation - Priority #1 - THIS PROJECT WILL CONSOLIDATE UNDERUTILIZED SPACE CAMPUS-WIDE AND PROVIDE REPAIRS TO CAMPUS BUILDINGS. THE PROJECT WILL RELOCATE THE COLLEGE OF EDUCATION DEAN’S SUITE FROM THE EDUCATION ADMINISTRATION BUILDING (EAB) AND DECOMMISSION THE EAB; RELOCATE THE SCHOOL OF SOCIAL WORK FROM BELLERIVE HALL (BH) AND DEMOLISH BH; RELOCATE THE DEPARTMENT OF MUSIC FROM THE MUSIC BUILDING (MB) AND DEMOLISH MB; AND RELOCATE HUMAN RESOURCES FROM ARTS ADMINISTRATION BUILDING INTO WOODS HALL. THESE RELOCATIONS WILL FACILITATE SYNERGIES BETWEEN PROGRAMS AND WILL IMPROVE UTILIZATION RATES OF SPACE IN THE RENOVATED BUILDINGS.</p>	<p>\$10,000,000</p>

<p>University of Missouri St. Louis - Social Science and Business Building - Priority #2 -</p> <p>THIS PROJECT WILL RENOVATE THE SOCIAL SCIENCE BUILDING. THE PROJECT PROVIDES FOR STATE-OF-THE-ART CLASSROOMS AND LECTURE HALL FACILITIES TO BE USED AS A CAMPUS RESOURCE. THE RENOVATION INCLUDES A SUBSTANTIAL REPLACEMENT AND UPGRADE OF HVAC, ELECTRICAL AND PLUMBING EQUIPMENT, SYSTEMS, FIXTURES AND CONTROLS. THE PROJECT ALSO PROVIDES FOR AN EXTENSIVE RENOVATION AND UPGRADE OF BUILDING INTERIOR, ACCESSIBILITY PROVISIONS AND BUILDING ENVELOPE. EXTERIOR IMPROVEMENTS INCLUDE REPLACEMENT/UPGRADE OF SIDEWALKS, ACCESSIBLE ROUTES AND STEPS.</p>	<p>THIS</p> <p>\$42,500,000</p>
<p>University of Missouri St. Louis - Stadler Hall Renovation - Priority #3 -</p> <p>HALL RENOVATION PROJECT WILL RENOVATE THE 82,500 GROSS SQUARE FEET (GSF) BUILDING TO BRING IT UP TO CURRENT BUILDINGS CODES AND DESIGN STANDARDS TO SERVE THE PRIMARILY USES OF RESEARCH, CLASS-LABS, CLASSROOMS, CLINIC, ANIMAL FACILITIES, AND OFFICE/SUPPORT SPACES. THIS WILL PROVIDE CONSOLIDATED, MORE EFFICIENT, AND SUSTAINABLE ENVIRONMENT. STADLER HALL, WHEN RENOVATED, WILL PROVIDE CRITICALLY NEEDED STATE OF THE ART TECHNOLOGY, EQUIPPED AND FLEXIBLE CLASSROOMS OF VARIOUS SEATING CAPACITIES, RESEARCH LABORATORIES, CLASS LABORATORIES, SEMINAR ROOMS, STUDY AREAS, COLLABORATIVE VENUES, AND OTHER STUDENT SPACES.</p>	<p>STADLER</p> <p>\$34,100,000</p>
<p>University of Missouri St. Louis Total</p>	<p>\$86,600,000</p>

<p>Truman State University - Pershing Project Phase 2 - Priority #1 -</p> <p>PROJECT INCLUDES WORK TO THE EXISTING PERSHING BUILDING PROJECT WHICH WAS DESIGNED BUT DELETED FROM THE REVISED PROJECT DUE TO REDUCED STATE FUNDING. IT INCLUDES RENOVATION OF THE ORIGINAL CENTRAL STRUCTURE (1957) AND THE NORTH WING WHICH WAS ADDED IN 1965. WORK INCLUDES REPLACEMENT OF OBSOLETE HVAC SYSTEMS, UPGRADES OF RESTROOMS TO CURRENT ADA CODE, REPLACE FIRE ALARM SYSTEMS TO MEET CURRENT CODES, AND REVISIONS TO CLASSROOMS TO MEET CURRENT STANDARDS INCLUDING TECHNOLOGY. WORK WILL ALSO IMPACT OFFICES FROM THE INITIAL 2009 PLANS TO REFLECT MODIFICATIONS MADE TO BRING THE FIRST PHASE OF CONSTRUCTION INTO THE AVAILABLE BUDGET.</p> <p>FY 2011 AMOUNT APPROPRIATED AND SPENT FOR PHASE 1: \$11,335,919</p> <p>FY 2021 REQUEST BY THE STATE: \$16,138,000 LOCAL MATCH: \$1,977,000 TOTAL PROJECT COST: \$18,115,000</p> <p>ESTIMATED OPERATING SAVINGS: \$108,000</p>	<p style="text-align: right;">THIS</p> <p style="text-align: center;">\$16,138,000</p>
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Truman State University - Greenwood Autism Center - Priority #2 -	FUNDS
<p>WERE APPROPRIATED IN FY 2017 FOR RENOVATION OF GREENWOOD SCHOOL AS AN INTERPROFESSIONAL AUTISM CENTER TO SERVE THE REGION. AT THAT TIME DUE TO STATE REVENUE ISSUES ONLY \$565,000 OF THE \$5.5 MILLION APPROPRIATION WAS RECEIVED. THESE FUNDS WERE UTILIZED TO BEGIN THE DESIGN PHASE.</p>	
<p>INCLUDED IN THE APPROVED FY 2020 APPROPRIATION IS \$1.15 MILLION TO PROVIDE ENGINEERING SERVICES AND SITE DEVELOPMENT. ONCE SITE DEVELOPMENT IS COMPLETE THE PROJECT WILL BE READY TO MOVE FORWARD INTO ITS FINAL PHASE REQUIRING THE BALANCE TO BE APPROPRIATED. THIS REQUEST IS FOR THE PROJECT BALANCE WITH AN ALLOWANCE FOR INFLATION.</p>	
<p>EXTERNAL FUNDING FROM THE SUNDERLAND FOUNDATION IN KANSAS CITY HAS BEEN OBTAINED FOR THE PROJECT. A DONATION OF \$600,000 WAS RECEIVED 7-29-19 WITH A PLEDGE OF \$500,000 IN ADDITIONAL FUNDING FOR A TOTAL OF \$1.1 MILLION.</p>	
<p>THIS IS A TOTAL RENOVATION WHICH INCLUDES ELECTRICAL, PLUMBING, HVAC, LIFE SAFETY, ADA ACCESS , AND INSTALLATION OF TECHNOLOGY.</p>	\$4,454,000
<p>FY 2017 AMOUNT APPROPRIATED: \$565,831 (APPROPRIATION NUMBER 1598; FUND CODE 0101; HB03.145) FY 2020 AMOUNT APPROPRIATED: \$1,150,000 (APPROPRIATION NUMBER 5977; FUND CODE 0101; HB19.115)</p>	
<p>FY 2021 REQUEST BY THE STATE: \$3,854,000</p>	
<p>LOCAL MATCH (DONATION/IN HAND): \$600,000 DONATION IN HAND, ADDITIONAL \$500,000 PLEDGED.</p>	
<p>TOTAL PROJECT COST: \$4,454,000</p>	

<p>Truman State University - Kirk building Renovation - Priority #3 -</p> <p>BUILDING IS LOCATED AT THE SOUTHEAST CORNER OF THE CAMPUS QUADRANGLE. THIS 97 YEAR OLD STRUCTURE WAS LIGHTLY RENOVATED 34 YEARS AGO, BUT IT IS IN NEED OF MAJOR ELECTRICAL AND HVAC UPGRADES. DUE TO ITS HISTORIC NATURE AND LOCATION IT IS AN IDEAL HOME FOR A VARIETY OF STUDENT SERVICES FUNCTIONS. THE CAMPUS MASTER PLAN CALLS FOR RENOVATION OF THIS STRUCTURE WHICH WOULD THEN ALLOW DEMOLITION OF A NEARBY 1940'S ONE-STORY BUILDING WHICH CURRENTLY HOUSES SEVERAL STUDENT SERVICES OPERATIONS. KIRK BUILDING RESTROOMS WOULD BE REMODELED TO MEET ADA REQUIREMENTS AND UPPER FLOORS WOULD BE UPDATED TO MEET CURRENT ADA REGULATIONS.</p> <p>FY 2021 STATE FUNDS REQUEST: \$14,740,000 LOCAL MATCH: \$1,055,000 TOTAL PROJECT COST: \$15,795,000</p>	<p>KIRK</p> <p>\$14,740,000</p>
<p>Truman State University - Electrical Backup System - Priority #4 -</p> <p>ELECTRICAL BACKUP SYSTEM EMERGENCY ELECTRICAL BACKUP SYSTEM</p> <p>THE EMERGENCY ELECTRICAL BACKUP SYSTEM WOULD PROVIDE ELECTRICAL POWER TO CAMPUS IN THE EVENT OF A NATURAL DISASTER, TERRORIST ACT, AND OTHER EMERGENCIES. ALL FACILITIES WOULD BENEFIT.</p> <p>FY 2021 REQUEST BY THE STATE: \$4,835,000 ANY DOLLAR AMOUNT APPROPRIATED PREVIOUSLY FOR THIS PROJECT: \$0 LOCAL MATCH (DONATION/IN HAND): \$0 TOTAL PROJECT COST: \$4,835,000</p>	<p>\$4,835,001</p>
<p>Truman State University Total</p>	<p>\$40,167,001</p>

<p>State Technical College of Missouri - New Utility Technician Program - Priority #1 -</p> <p>THE UTILITY TECHNICIAN CENTER IS AN APPROXIMATELY 50,000 SQUARE FOOT CENTER TO HOUSE ALL UTILITY RELATED PROGRAMS AT STATE TECH INCLUDING: ELECTRICAL DISTRIBUTION SYSTEMS, UTILITY SYSTEMS TECHNICIAN (ELECTRICAL AND BROADBAND), NUCLEAR TECHNOLOGY, AND SOON TO BE DEVELOPED OPTIONS RELATED TO GAS AND WATER/WASTEWATER. THE UNIQUE AND MOST SIGNIFICANT SPACE IN THIS CENTER IS THE INDOOR UTILITY LAB. THIS LAB IS 20,000 SQUARE FOOT WITH 40' HIGH CEILINGS AND A DIRT FLOOR TO ALLOW FOR INSIDE CONSTRUCTION. IN THIS LAB, STUDENTS WILL BE ABLE TO ERECT UTILITY POLES AND PRACTICE UNDERGROUND HORIZONTAL BORING. STATE TECH'S STRATEGIC GOAL IS TO INCREASE THEIR ALREADY STRONG PRESENCE AS MISSOURI'S PREMIER PROVIDER OF UTILITY TECHNICIANS FOR POWER, BROADBAND, GAS, WATER, AND WASTEWATER SECTORS TO MEET THE INCREASING NEEDS OF THE UTILITY INDUSTRIES. THROUGH A PARTNERSHIP WITH THE STATE OF MISSOURI, MISSOURI ONE-CALL, AND UTILITY CONTRACTORS, THE PLAN FOR THE 30-ACRE UTILITY TECHNOLOGY CENTER WAS DEVELOPED.</p> <p>STATE TECH WAS AWARDED A \$2M CAPITAL APPROPRIATION TO CONSTRUCT THIS BUILDING IN FY19. THIS CAPITAL APPROPRIATION AND THE MATCH RAISED BY THE COLLEGE WILL COMPLETE PHASE A OF THE BUILDING INCLUDING 2 INDOOR LABS/ENTRANCE/OFFICES. PHASE B WILL CONSTRUCT 6 CLASSROOMS AND 5 INSTRUCTIONAL LABS.</p>	<p style="text-align: center;">\$5,870,400</p>
<p>State Technical College of Missouri - New Manufacturing and Engine Building - Priority #3 -</p> <p>THE ORIGINAL FACILITY MASTER PLAN CALLED FOR A MULTIPURPOSE CLASSROOM AND LABORATORY BUILDING TO FILL OUT THE CAMPUS "QUAD". THIS 97,000 SQUARE FOOT BUILDING WILL ACCOMMODATE FUTURE PROGRAM GROWTH IN ENGINEERING RELATED TECHNOLOGIES. THE ADDITION OF THIS BUILDING WOULD FACILITATE GROWING THE CAMPUS FROM NEARLY 1500 STUDENTS TO OVER 2,000. AS MANY AS 10 ADDITIONAL ACADEMIC PROGRAMS WOULD BE LOCATED IN THE NEW ENGINEERING TECHNOLOGY CENTER. THE APPROXIMATE COST OF THE ENGINEERING TECHNOLOGY CENTER IS \$21,179,376</p>	<p style="text-align: center;">\$21,179,376</p>

<p>State Technical College of Missouri - New Construction Trades Program - Priority #2 - 20,000 SQUARE FOOT BUILDING TO PROVIDE A COMMERCIAL CONSTRUCTION CENTER FOR THE STATE OF MISSOURI. THIS CENTER WOULD ALLOW FOR THE DEVELOPMENT OF COMMERCIAL CONSTRUCTION TRADES TRAINING AND MUCH NEEDED EXPANSION OF THE EXISTING HEATING, VENTILATION, AND AIR CONDITIONING PROGRAM TO INCLUDE NEW EMPHASIS ON COMMERCIAL HVAC. THE CENTER WILL SERVE THE NEEDS OF 200 STUDENTS AND ULTIMATELY A SIGNIFICANT NEED THAT EXISTS WITHIN THE STATE OF MISSOURI. COMMERCIAL CONSTRUCTION WORKFORCE NEEDS ARE NOT CURRENTLY BEING MET BY HIGHER EDUCATION IN MISSOURI.</p>	<p>\$5,870,400</p>
<p>State Technical College of Missouri</p>	<p>\$32,920,176</p>
<p>Missouri State University West Plains - New Advanced Welding Technology - Priority #1 - THE MISSOURI STATE UNIVERSITY-WEST PLAINS 2017-2022 LONG-RANGE PLAN SUPPORTS THIS REQUEST. THE REQUESTED FUNDS WILL PROVIDE FOR THE NEW CONSTRUCTION OF A LEVEL 3 WELDING LAB TO SUPPORT AN ADVANCED WELDING TECHNOLOGY PROGRAM.</p> <p>FY 21 REQUEST FROM STATE: \$1,284,988 PRIOR APPROPRIATIONS RECEIVED: -0- LOCAL MATCH (DONATION/IN HAND): 1,285,000 TOTAL PROJECT COST: \$2,569,988</p>	<p>\$2,569,988</p>
<p>Missouri State University - West Plains Total</p>	<p>\$2,569,988</p>

<p>East Central College - Main Campus HVAC Replace - Priority #1 -</p> <p>WITH MOST CAMPUSES OUR AGE, MECHANICAL EQUIPMENT POSES A CHALLENGE. CURRENTLY, SIXTY-FIVE PERCENT OF OUR UNITS ARE AT OR HAVE EXCEEDED THEIR LIFE EXPECTANCY ACROSS CAMPUS. WE CONTINUE TO MAINTAIN AND REPAIR THESE UNITS BUT WITH AGE PARTS BECOME OBSOLETE AND RELIABILITY DECREASES. OLDER UNITS ARE INEFFICIENT AND ARE NOT ENVIRONMENTALLY FRIENDLY. THE MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE OUTDATED, OR INADEQUATE FOR TODAY’S NEEDS. EQUIPMENT FAILURE HAS CAUSED DAMAGE TO FACILITIES DUE TO LEAKING, LEADING TO MOLD, WATER, CEILING, AND OUTSIDE PENETRATION DAMAGE. THIS PROJECT IS NEEDED TO ENSURE BUILDING OCCUPANTS EXPERIENCE A COMFORTABLE, SAFE ENVIRONMENT.</p>	<p>AS</p> <p>\$5,325,240</p>
<p>East Central College - Hansen Hall Heat Pump - Priority #2 -</p> <p>HANSEN HALL WAS BUILT IN THREE STAGES OVER THE COURSE OF TEN YEARS. BECAUSE OF THE SECTIONING, HEAT PUMPS WERE ADDED TO HEAT AND COOL SEGMENTS OF THE BUILDING AS THE BUILDING WAS BEING CONSTRUCTED. AT PRESENT, THESE UNITS ARE WELL BEYOND THEIR LIFE EXPECTANCY AND EXPERIENCING EVER INCREASING FAILURES. THIS PROJECT WILL REPLACE THE TWENTY-NINE HEAT PUMPS WITH A HIGH EFFICIENCY, MODERN HVAC SYSTEM. THE SOLUTION WOULD PROVIDE A MIX OF DEDICATED OUTDOOR AIR SYSTEMS, ROOFTOP UNITS, AND VARIABLE REFRIGERANT FLOW UNITS TO SERVE AREAS CURRENTLY SERVED BY THE EXISTING FAILING HEAT PUMPS. THE NEW SYSTEM WILL FULLY INTEGRATE WITH OUR CURRENT METASYS ENVIRONMENTAL CONTROLS ALLOWING GREATER EFFICIENCY AND ENHANCED COMFORT.</p>	<p>\$3,699,000</p>

<p>East Central College - Shook Student Center - Priority #3 -</p> <p>WITH MOST CAMPUSES OUR AGE, MECHANICAL EQUIPMENT POSES A CHALLENGE. CURRENTLY, SIXTY-FIVE PERCENT OF OUR UNITS ARE AT OR HAVE EXCEEDED THEIR LIFE EXPECTANCY ACROSS CAMPUS. WE CONTINUE TO MAINTAIN AND REPAIR THESE UNITS BUT WITH AGE PARTS BECOME OBSOLETE AND RELIABILITY DECREASES. OLDER UNITS ARE INEFFICIENT AND ARE NOT ENVIRONMENTALLY FRIENDLY. THE MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS ARE OUTDATED, OR INADEQUATE FOR TODAY’S NEEDS. EQUIPMENT FAILURE HAS CAUSED DAMAGE TO FACILITIES DUE TO LEAKING, LEADING TO MOLD, WATER, CEILING, AND OUTSIDE PENETRATION DAMAGE. THIS PROJECT IS NEEDED TO ENSURE BUILDING OCCUPANTS EXPERIENCE A COMFORTABLE, SAFE ENVIRONMENT.</p>	<p>AS</p> <p>\$5,325,240</p>
<p>East Central College - Classroom Building - Priority #7 -</p> <p>CONSTRUCTION OF A 50,000 SF GENERAL PURPOSE CLASSROOM BUILDING, TO INCLUDE CLASSROOMS, LECTURE HALLS, FACULTY OFFICE SPACE, AND RELATED SUPPORT AREAS.</p>	<p>\$6,242,120</p>
<p>East Central College Total</p>	<p>\$20,591,600</p>
<p>Crowder College - Newton Hall Renovation - Priority #1 -</p> <p>PROPOSED IMPROVEMENTS INCLUDE LARGER, BETTER DESIGNED CLASSROOMS, RE-DESIGN OF CURRENT SUPPORT SERVICES, WIDER HALLWAYS, CREATING STUDY/MEETING SPACES FOR STUDENTS, AND BATHROOM RENOVATIONS. COST ESTIMATES INCLUDE APPROXIMATELY \$500,000 FOR PLUMBING AND MECHANICAL UPGRADES AND \$1,424,920 FOR RENOVATION AND DESIGN.</p>	<p>\$1,924,920</p>

<p>Crowder College - McDonald Hall Renovation - Priority #2 - PROPOSED IMPROVEMENTS INCLUDE LARGER, BETTER DESIGNED CLASSROOMS, WIDER HALLWAYS, RE-DESIGN OF CURRENT STUDENT SUPPORT SERVICES, CREATING STUDY/MEETING SPACES FOR STUDENTS, AND BATHROOM RENOVATIONS. COST ESTIMATES INCLUDE APPROXIMATELY \$500,000 FOR PLUMBING AND MECHANICAL UPGRADES AND \$1,424,920 FOR RENOVATION AND DESIGN.</p>	<p>\$1,924,920</p>
<p>Crowder College - Cassville Remodel - Priority #3 - REMODEL OF EXISTING CASSVILLE CAMPUS COMMUNITY BUILDING TO ACCOMMODATE ADDITIONAL CLASSROOMS, SCIENCE LABS, AND SKILLS LABS WITH A NEW ADDITION FOR THE NURSING PROGRAM WHICH WILL PROVIDE MORE TRAINING AND LAB SPACE. THE CURRENT FACILITY CONSISTS OF THREE SEPARATE BUILDINGS. THE RENOVATIONS WILL INCLUDE CONNECTING THE COMMUNITY BUILDING TO THE ACADEMIC BUILDING WITH CORRIDORS AND A COMMONS SPACE THAT WILL ENHANCE THE AMENITIES AND SAFETY OF THE CAMPUS. RENOVATIONS WILL ALSO INCLUDE EXTERIOR IMPROVEMENTS TO THE BUILDING.</p>	<p>\$2,662,667</p>
<p>Crowder College - Diesel Technology Facility - Priority #4 - APPROXIMATELY 20,125 SQUARE FOOT NEW DIESEL TECHNOLOGY AND TRANSPORT TRAINING FACILITY INCLUDING A SHOP WITH A DESIGNATED CLASSROOMS AND A COMPUTER LAB. THE NEW FACILITY WILL PROVIDE THE MOST UP TO DATE SPACE, EQUIPMENT, AND TECHNOLOGY FOR THE STUDENTS TO BE BEST PREPARED FOR TODAY'S MARKETPLACE. CROWDER COLLEGE IS REQUESTING A TOTAL OF \$4,916,000.00 FROM STATE FUNDS TO COMPLETE THIS PROJECT. OPERATION OF THE NEW FACILITY WILL BE FUNDED FROM STUDENT TUITION AND FEES.</p>	<p>\$4,916,000</p>
<p>Crowder College Total</p>	<p>\$11,428,507</p>
<p>Metropolitan Community College - CTE Building - Priority #2 - RELOCATE LINEMAN, COMMERCIAL DRIVERS LICENSE, AND PUBLIC SAFETY INSTITUTE PROGRAMS TO MCC'S BLUE RIVER CAMPUS IN THE PRECISION DRIVING TRACK AREA. THIS PROJECT WILL FREE UP ACADEMIC SPACE IN THE CURRENT PUBLIC SAFETY INSTITUTE TO SUPPORT AN ENHANCED CYBER SECURITY INSTITUTE.</p>	<p>\$12,471,225</p>

<p>Metropolitan Community College - Academic Building - Priority #1 - PROJECT WOULD SUPPORT THE RENOVATION OF THE CURRENT MANUEL TECH INTO MCC'S MANUFACTURING INSTITUTE. THIS PROJECT WOULD BE IN PARTNERSHIP WITH KANSAS CITY PUBLIC SCHOOLS WHO OWNS THE MANUEL TECH FACILITY. THE PROJECT WOULD RENOVATE APPROXIMATELY 105,000 SQUARE FEET TO SUPPORT THE RELOCATION OF CURRENT BUSINESS AND TECHNOLOGY WORKFORCE PROGRAMS TO THE KANSAS CITY URBAN CORE.</p>	<p style="text-align: right;">THIS</p> <p style="text-align: center;">\$28,832,000</p>
<p>Metropolitan Community College -ETEC Work Force Programs - Priority #3 - RENOVATE THE LOWER LEVEL OF AND ADD A MINOR ADDITION TO THE MCC-PENN VALLEY PHYSICAL EDUCATION BUILDING TO SUPPORT THE RELOCATION AND EXPANSION OF THE ENGINEERING TECHNOLOGY PROGRAM, 3D PRINTING, AND FABRICATION LAB. MOVES THIS CRITICAL WORK FORCE PROGRAM TO THE KANSAS CITY URBAN CORE. RENOVATION INCLUDES CREATING ENGINEERING TECHNICIAN CLASSROOMS AND COMPUTER LABS, 3D PRINTING LAB TO SUPPORT PROTOTYPING AND FABRICATION, AND A FABRICATION LAB/MAKER SPACE TO SUPPORT ENGINEERING TECHNOLOGY AND OTHER CREDIT AND NON-CREDIT WORK FORCE PROGRAMS. TAKES ADVANTAGE OF UNDERUTILIZED SPACE WITHIN THE EXISTING PHYSICAL EDUCATION BUILDING TO SUPPORT ENGINEERING TECHNOLOGY. THE PROPOSED ADDITION WILL CREATE THE CORE OF THE FABRICATION LAB AND BRING LIGHT INTO THE OVERALL SPACE.</p>	<p style="text-align: center;">\$4,403,550</p>
<p>Metropolitan Community College - Repair HVAC and Offices - Priority #6 - REPLACES THE 1950S ERA HVAC SYSTEM (ORIGINAL TO THE BUILDING) WITH MODERN, ENERGY EFFICIENT AIR CONDITIONING. THE CURRENT SYSTEM HAS BEEN REPAIRED BUT IS OBSOLETE. AN ENGINEERING ANALYSIS OF THE HVAC AND ELECTRICAL INFRASTRUCTURE OF THE FACILITY RECOMMENDS COMPLETE REPLACEMENT. ONCE THE LESSEE VACATES THREE FLOORS OF THE FACILITY IN 2021, THE FACILITY WILL REQUIRE RENOVATION TO SUPPORT MCC ADMINISTRATIVE AND ACADEMIC PROGRAMS.</p>	<p style="text-align: center;">\$6,017,085</p>

<p>Metropolitan Community College - Replace PV Ahus - Priority #5 - THE 17 AIR HANDLER UNITS (AHUS) AT MCC'S PENN VALLEY CAMPUS ARE ALL ORIGINAL 1970'S CONSTRUCTION. THIS PROJECT WOULD REPLACE THE AHUS WITH NEW ENERGY EFFICIENT MODELS THAT ARE EASIER TO MAINTAIN. MORE ENERGY EFFICIENT, AND MORE RELIABLE THAN THE CURRENT 1970S VINTAGE UNITS</p>	<p>\$2,496,645</p>
<p>Metropolitan Community College - Renovate PV Sciene & Technology - Priority #11 - THE PENN VALLEY SCIENCE AND TECHNOLOGY BUILDING IS OVER 45 YEARS OLD. MUCH OF THE INFRASTRUCTURE IS ORIGINAL. CLASSROOM AND LABORATORY SPACE CONFIGURATION IS LARGELY UNCHANGED OVER THAT PERIOD. THIS RENOVATION WILL ALLOW MCC TO EXECUTE THE FIRST STEP OF A PHASED APPROACH TO MODERNIZING BOTH THE SCIENCE AND TECHNOLOGY BUILDING INFRASTRUCTURE AND LEARNING ENVIRONMENT AS PART OF AN OVERALL PLAN TO RENOVATE THE PENN VALLEY CAMPUS TO MEET THE GROWING NEEDS OF KANSAS CITY'S DIVERSE DOWNTOWN COMMUNITY. THIS RENOVATION WOULD UPDATE BUILDING HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS, PIPING, ELECTRICAL SYSTEMS, RESTROOMS, AND MODERNIZE CLASSROOM AND LABORATORY CONFIGURATIONS. ADDITIONALLY, THE RENOVATION WOULD SIGNIFICANTLY IMPROVE THE CURRENT DARK INTERIORS INTO INVITING CLASSROOM, LABORATORY AND STUDENT "STICKY" SPACES CREATING DRAMATICALLY IMPROVED TEACHING, LEARNING, AND COLLABORATION SPACES.</p>	<p>\$12,471,225</p>
<p>Metropolitan Community College - Renovate Arts & Scinece Building - Priority #4 - REPLACE ROOFS RATED AS AN "F" DURING THE 2019 FACILITIES CONDITION ASSESSMENT. THESE ROOFS ARE LOCATED ACROSS THE MCC CAMPUSES</p>	<p>\$7,271,242</p>

<p>Metropolitan Community College - LV Lab Renovation - Priority #12 - MCC-LONGVIEW SCIENCE LAB RENOVATION</p> <p>THIS PROJECT CONVERTS A STANDARD CHEMISTRY LAB THAT WAS BUILT 25 YEARS AGO TO A NEW MODERN CHEMISTRY LAB THAT WOULD SUPPORT A BROAD SPECTRUM OF CHEMISTRY INSTRUCTION. THE SCOPE OF THE PROJECT INCLUDES THE PURCHASE AND INSTALLATION OF NEW MODERN EQUIPMENT NECESSARY TO SUPPORT A STATE-OF-THE-ART CHEMISTRY LABORATORY. PERIPHERAL SUPPORTING PURCHASES INCLUDED SOFTWARE, AND SUPPORTING TECHNOLOGY.</p>	<p>\$475,000</p>
<p>Metropolitan Community College - BR Addtion/Renovation - Priority #8 - BLUE RIVER CAMPUS CENTER ADDITION/RENOVATION</p>	<p>MCC-</p> <p>\$2,068,234</p>
<p>Metropolitan Community College - MW Science Lab Renovation - Priority #11 - MAPLE WOODS SCIENCE LAB RENOVATION</p> <p>THIS PROJECT CONVERTS A STANDARD CHEMISTRY LAB THAT WAS BUILT 25 YEARS AGO TO A NEW MODERN CHEMISTRY LAB THAT WOULD SUPPORT A BROAD SPECTRUM OF CHEMISTRY INSTRUCTION. THE SCOPE OF THE PROJECT INCLUDES THE PURCHASE AND INSTALLATION OF NEW MODERN EQUIPMENT NECESSARY TO SUPPORT A STATE-OF-THE-ART CHEMISTRY LABORATORY. PERIPHERAL SUPPORTING PURCHASES INCLUDED SOFTWARE, AND SUPPORTING TECHNOLOGY.</p>	<p>MCC-</p> <p>\$475,000</p>
<p>Metropolitan Community College Total</p>	<p>\$76,981,206</p>

<p>Jefferson College - Vet Tech Building - Priority #2 - THE PROJECT CONSISTS OF A 6,400 FT. BUILDING EXPANSION TO THE JEFFERSON COLLEGE VETERINARY TECHNOLOGY LARGE ANIMAL BUILDING. THE VETERINARY TECHNOLOGY PROGRAM CURRENTLY OCCUPIES TWO LOCATIONS ON THE HILLSBORO CAMPUS: THE CAREER AND TECHNICAL EDUCATION BUILDING AND A SEPARATE, LARGE ANIMAL FACILITY. THIS PROJECT IS DESIGNED TO INCREASE CAPACITY AND CONSOLIDATE THE VETERINARY TECHNOLOGY PROGRAM INTO A SINGLE CAMPUS AREA. THE EXPANDED FACILITY WILL HOUSE STATE-OF-THE-ART CLASSROOMS, LABS, SURGICAL, AND X-RAY SUITES, KENNELS, AND OFFICES. THIS EXPANSION WILL ALLOW US TO TRAIN MORE VETERINARY TECHNICIANS TO ADDRESS A SIGNIFICANT WORKFORCE SHORTAGE. THIS EXPANSION WILL ALSO PERMIT US TO FURTHER MEET THE NEEDS OF THE AGRICULTURAL COMMUNITY THROUGH OUR ON-CAMPUS LARGE ANIMAL TRAINING FACILITIES. THE SHORTAGE OF VETERINARY TECHNICIANS HAS BEEN SIGNIFICANTLY EXACERBATED BY A RECENT SHUT-DOWN OF MULTIPLE PROPRIETARY SCHOOLS WITHIN THE ST. LOUIS MARKET. WITH JEFFERSON COLLEGE'S GREATER THAN 40-YEAR HISTORY OF PROVIDING EXCELLENT GRADUATES, WE FEEL CONFIDENT THAT BY INVESTING IN EXPANDING THIS PROGRAM WE CAN INCREASE THE NUMBER OF EMPLOYEES AVAILABLE TO MEET THIS NEED.</p> <p>THE MVMA, THE MISSOURI VETERINARY TECHNICIANS ASSOCIATION, THE MISSOURI HUMANE SOCIETY, AND SIX VETERINARY FACILITIES HAVE ISSUED LETTERS OF SUPPORT FOR THE PROJECT.</p>	<p>\$2,427,665</p>
<p>Jefferson College Total</p>	<p>\$2,427,665</p>
<p>Mineral Area Community College - Arts and Sciences Building - Priority #2 - RENOVATE THE ARTS AND SCIENCE BUILDING. TO REMEDIATE ASBESTOS REMAINING IN THE BUILDING.</p>	<p>TO \$2,908,980</p>
<p>Mineral Area Community College - Arts and Sciences Building - Priority #0 - REPLACE THE CURRENT BOILER AND CHILLER SYSTEM FOR THE FINEARTS BUILDING AND ARTS AND SCIENCE BUILDING</p>	<p>TO \$2,310,690</p>

<p>Mineral Area Community College - Allied Health - Priority #0 - ALLIED HEALTH EXPANSION PHASE II</p> <p>THE PROJECT ENABLES THE COLLEGE TO CONTINUE TO RESPOND TO THE NATIONWIDE DEMAND FOR EXPANDED ALLIED HEALTH PROGRAMS BY ACCEPTING MORE STUDENTS, CREATING ADDITIONAL SPACE FOR THE PARAMEDIC AND RADIOLOGY TECH PROGRAMS, AND CREATING ADDITIONAL SPACE FOR THE LABORATORIES USED IN THE PRACTICAL NURSING (PN) AND REGISTERED NURSING (RN) PROGRAMS THAT ARE CONFORMED TO STANDARDS USED IN HOSPITALS.</p>	<p>\$7,000,000</p>
<p>Mineral Area Community College - Center For Career - Priority #1 - CONSTRUCTION OF A NEW CAREER AND TECHNICAL CENTER (AVTS) ON THE CAMPUS OF MINERAL AREA COLLEGE</p>	<p>\$26,543,840</p>
<p>Mineral Area Community College -FEMA SafeRoom - Priority #4 - CONSTRUCTION OF A FEMA SAFE ROOM ON THE CAMPUS OF MINERAL AREA COLLEGE</p>	<p>\$4,276,500</p>
<p>Mineral Area Community College Total</p>	<p>\$43,040,010</p>
<p>Moberly Area Community College -Pavement/Sidewalk Improvement - Priority #3 -</p> <p>OF THE MAIN PARKING LOTS ON THE MOBERLY CAMPUS REQUIRE GRADING AND RESURFACING DUE TO MOVEMENT AND DRAINAGE ISSUES. THIS PROJECT WOULD ALSO INCLUDE THE INSTALLATION OF NEW CONCRETE SIDEWALKS AND STAIRS ACROSS CAMPUS THAT HAVE BECOME DETERIORATED.</p>	<p>TWO</p> <p>\$1,300,000</p>

<p>Moberly Area Community College -Main Building Renovation - Priority #1 - WINDOWS THROUGHOUT THE FACILITY NEED TO BE REPLACED, EXTERIOR BRICK NEEDS TO BE TUCK-POINTED AND SEALED AND BUILDING CONCRETE REPAIR. INTERIOR HALLWAYS ON THE SECOND AND THIRD FLOOR ARE ORIGINAL TO THE BUILDING AND NEED TO BE RENOVATED AS THEY DO NOT HAVE ANY AIR CONDITIONING AND ONLY ORIGINAL RADIATOR HEAT. HEATING AND COOLING SYSTEMS IN THE LIBRARY, AUDITORIUM AND JORGENSON WING ARE ALL ANTIQUATED AND HAVE CONSTANT FAILURES. MOST OF THE BUILDING DOES NOT HAVE A SPRINKLER SYSTEM AND, ALTHOUGH IN PROPER WORKING CONDITION, THE FIRE ALARM SYSTEM IS ANTIQUATED AND NEEDS TO BE REPLACED.</p>	<p>\$3,790,000</p>
<p>Moberly Area Community College -Career Center Renovation - Priority #2 - THE EXTERIOR OF THE FACILITY IS IN NEED OF MANY IMPROVEMENTS, AS ISSUES WITH WATER INFILTRATION HAVE PERSISTED AND ENTRANCE DOORS NEED TO BE REPLACED TO BE MORE HANDICAP ACCESSIBLE. LAB SPACE FOR THE NURSING PROGRAMS NEED TO BE IMPROVED TO PROVIDE A BETTER LEARNING ENVIRONMENT. ADDITIONAL INSULATION TO THE FACILITY NEEDS TO BE INSTALLED FOR ENERGY EFFICIENCY AND COMFORTABLE SPACES. HALLWAYS, OFFICES AND RESTROOMS NEED TO BE IMPROVED TO MEET CURRENT DEMANDS.</p>	<p>\$1,175,000</p>
<p>Moberly Area Community College Total</p>	<p>\$6,265,000</p>
<p>St. Louis Community College -Abatement/Renovate - Priority #2 - THIS PROJECT WOULD ABATE ALL THE ASBESTOS CONTAINING MATERIALS (ACM) IN THE COMMUNICATIONS SOUTH BUILDING AND THE CONNECTING LINK TO COMMUNICATIONS NORTH. AFTER ABATEMENT, THE BUILDINGS WILL RECEIVE ALL NEW FINISHES, ACOUSTIC CEILING, LIGHTING, NEW FLOORING, PAINTING OF WALLS AND CASEWORK. THE RESTROOMS WILL BE REVISED TO MAKE THEM MORE ACCESSIBLE. THIS REQUEST WILL BE USED TO DESIGN AND PROVIDE OVERSIGHT FOR THE ABATEMENT PROJECT, AS WELL AS DESIGN AND INSTALL THE NEW FINISHES.</p>	<p>\$1,130,000</p>

<p>St. Louis Community College -Abate/Renovate Communication Building - Priority #3 - THIS PROJECT WOULD ABATE ALL THE ASBESTOS CONTAINING MATERIALS (ACM) IN THE COMMUNICATIONS BUILDING. AFTER ABATEMENT, THE BUILDINGS WILL RECEIVE ALL NEW FINISHES, ACOUSTIC CEILING, LIGHTING, NEW FLOORING, PAINTING OF WALLS AND CASEWORK. THE RESTROOMS WILL BE REVISED TO MAKE THEM MORE ACCESSIBLE.</p> <p>THE REQUEST WILL BE USED TO DESIGN AND PROVIDE OVERSIGHT FOR THE ABATEMENT PROJECT, AS WELL AS DESIGN AND</p>	<p>\$1,640,000</p>
<p>St. Louis Community College -East Wing and Central Utilities - Priority #1 - ST. LOUIS COMMUNITY COLLEGE COMPLETED CONSTRUCTING A CENTER FOR NURSING AND HEALTH SCIENCES TO HOUSE THE MAJORITY OF THE DISTRICT'S HEALTH SCIENCES PROGRAMS IN JULY 2019. THESE PROGRAMS INCLUDE NURSING, DENTAL ASSISTING, DENTAL HYGIENE, EMT AND PARAMEDIC TRAINING, SONOGRAPHY, CLINICAL LABORATORY TECHNOLOGY, RESPIRATORY CARE, RADIOLOGY, AND SURGICAL TECHNOLOGY, LABS, SIMULATION AREAS, AND OTHER INSTRUCTIONAL SPACE.</p> <p>THE 4TH FLOOR OF THE BUILDING IS BEING LEFT IN AN UNFINISHED, 'WHITE BOX' CONDITION, COMPRISING 19,750 SQUARE FEET OF FUTURE PROGRAM SPACE. THIS SPACE CAN BE BUILT OUT TO EXPAND EXISTING PROGRAM OFFERINGS, OR RELOCATE OTHER PROGRAMS SUCH AS THE OCCUPATIONAL THERAPY ASSISTANT OR PHYSICAL THERAPY ASSISTANT PROGRAMS, PRESENTLY HOUSED ON THE DISTRICT'S MERAMEC CAMPUS. ALL INFRASTRUCTURE, INCLUDING BUILDING ENVELOPE, MEPFP SYSTEMS, AND CONVEYING SYSTEMS WILL BE IN PLACE.</p> <p>THIS REQUEST WILL BE USED TO DESIGN AND CONSTRUCT THE NEW PROGRAM SPACE WITHIN 4TH FLOOR SHELL SPACE. .</p>	<p>\$4,365,500</p>

<p>St. Louis Community College - Fire Alarm Replacement - Priority #7 - THIS PROJECT WILL COMPLETE THE PHASED REPLACEMENT OF THE FIRE ALARM SYSTEM FOR THE CAMPUS, AND INCORPORATE THE NEW SYSTEM INTO THE OTHER BUILDINGS PREVIOUSLY RENOVATED. THE BUILDINGS THAT REMAIN TO BE COMPLETED ARE THE PHYSICAL EDUCATION, BUSINESS, AND INSTRUCTIONAL RESOURCES BUILDING</p>	<p>\$269,400</p>
<p>St. Louis Community College -Elevator Repair - Priority #8 - THREE OF OUR FOUR COLLEGE CAMPUSES WERE BUILT SIMULTANEOUSLY IN THE MIDDLE TO LATE 1960’S. EACH CAMPUS HAS A NEWER BUILDING OR TWO, BUT THE OVERALL AVERAGE AGE OF OUR FACILITIES IS APPROACHING 50 YEARS. CODE REQUIREMENTS FOR ELEVATORS HAVE CHANGED OVER THE YEARS, REQUIRING SIGNIFICANT EQUIPMENT MODERNIZATION AND LIFE/SAFETY ENHANCEMENTS. THE COLLEGE HAS BEEN ADDRESSING THESE CODE-MANDATED ALTERATIONS AS QUICKLY AS TIME AND BUDGETS ALLOW, AS WELL AS ADDING ADDITIONAL SAFETY PRECAUTIONS, SUCH AS "LIFE JACKETS" TO ARREST A FALL IN THE EVENT OF FAILURE. IN ADDITION, MANY OF THE ELEVATORS THROUGHOUT THE DISTRICT HAVE RECEIVED EXTENSIVE REPAIR, RENOVATION , AND MODERNIZATION. AT PRESENT, THE STUDENT CENTER ELEVATORS AT FLORISSANT VALLEY AND MERAMEC, THE D TOWER ELEVATOR AT FOREST PARK STILL REQUIRE MODERNIZATION, AT AN AVERAGE COST OF \$200,000.00 PER ELEVATOR.</p>	<p>\$695,090</p>
<p>St. Louis Community College -Air Handler Replacement - Priority #9 - REPLACE ORIGINAL AIR HANDLERS WITH MORE ENERGY EFFICIENT MODELS. THE AIR HANDLERS MOST IN NEED OF REPLACEMENT ARE AS FOLLOWS: MERAMEC CAMPUS - STUDENT CENTER, AHU #2 AND #3; THEATER AHU #2 FLORISSANT VALLEY CAMPUS - PHYSICAL EDUCATION BUILDING, FITNESS CENTER AHU FOREST PARK CAMPUS - THEATER, AC200 AND 202 (COIL AND VALVE REPLACEMENT)</p>	<p>\$1,466,868</p>
<p>St. Louis Community College Total</p>	<p>\$9,566,858</p>
<p>State Fair Community College -Yeater Learning Center - Priority #3 - REMOVAL OF THE EXISTING CHILLER AND REPLACEMENT WITH A 250-TON WATER-COOLED CHILLER.</p>	<p>\$567,706</p>

<p>State Fair Community College -Asphalt Repairs - Priority #2 - REMOVE A PORTION OF THE PAVEMENT LAYER AND REPLACING IT WITH AN OVERLAY TO CORRECT DEFECTS AND FAILURES.</p>	<p>\$3,079,920</p>
<p>State Fair Community College -Technology Center - Priority #1 - NEW BUILDING WOULD COMPRISE SIX TECHNICAL PROGRAMS - AUTOMOTIVE SERVICE TECHNOLOGY, PRECISION MACHINING AND WELDING FOR BOTH THE COLLEGE AS WELL AS THE STATE FAIR CAREER AND TECHNOLOGY CENTER . POTENTIAL NEW PROGRAMS IN THE AREA OF DIESEL TECHNOLOGY, AGRICULTURE MECHANICS, AND HVAC/ADVANCED ENVIRONMENTAL SYSTEMS.</p>	<p>THE \$17,364,075</p>
<p>State Fair Community College Total</p>	<p>\$21,011,701</p>

<p>Three Rivers College -Sikeston Location - Priority #4 - COLLEGE WOULD REPLACE LEAKING ROOF AT EXTERNAL CENTER LOCATION AT SIKESTON.</p>	<p>\$500,000</p>
<p>Three Rivers College -Westover Administration - Priority #1 - MAJOR RENOVATION TO INCLUDE WINDOW REPLACEMENT, ROOF REPAIR, EXTERIOR SIDING AND PAINT, ADDITION OF WEATHER PROTECTION COVERINGS OVER MAIN STUDENT ENTRANCE, AND OVERALL IMPROVEMENTS TO FUNCTIONALITY AND EFFICIENCY OF THE EXTERIOR OF THE BUILDING.</p>	<p>\$2,500,000</p>
<p>Three Rivers College -BESS Activity Center - Priority #2 - THE COLLEGE WOULD RENOVATE THE CURRENT BESS STUDENT & ACTIVITY CENTER INTO A MODERN STUDENT RECREATION CENTER. THE INTERIOR SPACE WOULD BE REMODELED FROM THE CURRENT GYM SPACE TO MEETING SPACES WITH FLEXIBLE WALLS TO ACCOMODATE DIFFERENT SIZED GROUPS. THE PRESENT FOOD SERVICE OPERATION WOULD BE ENHANCED FOR A FULL SERVICE LOCATION TO SERVE THE MEETING SPACES FOR COLLEGE AND COMMUNITY USE.</p>	<p>\$3,000,000</p>
<p>Three Rivers College -Campus Wide Defer Maintenance - Priority #3 - COLLEGE WOULD REPLACE SEVERAL FAILING ROOFS AND FAILING ASPHALT PARKING LOTS. CULVERTS WOULD BE ADDED TO A CREEK ON CAMPUS TO IMPROVE WATER MANAGEMENT AND FLOODING WHILE REDUCING OVERGROWTH MANAGEMENT.</p>	<p>\$3,250,000</p>
<p>Three Rivers College Total</p>	<p>\$9,250,000</p>

Ozark Technical Community College - Center For Advanced Mfg - Priority #1 -

ADVANCED MANUFACTURING IS IDENTIFIED AS A KEY GROWTH SECTOR BY MISSOURI ORGANIZATIONS, INCLUDING THE DEPT OF ECO. DEVELOPMENT, BEST IN THE MIDWEST COLLABORATIVE INITIATIVE, & MO CHAMBER OF COMMERCE'S WORKFORCE 2030. THESE ORGANIZATIONS RECOGNIZE THIS IS ONE OF THE LEADING SECTORS FACING A SIGNIFICANT SKILLS GAP BETWEEN WORKFORCE SUPPLY & EMPLOYER DEMAND. THIS SKILLS GAP AFFECTS MISSOURI'S COMPETITIVE ABILITY TO ATTRACT & RETAIN MANUFACTURING EMPLOYERS. OTC'S CENTER FOR ADVANCED MANUFACTURING (CAM) WILL BE A REGIONAL & STATEWIDE CENTER OF EXCELLENCE--DEDICATED TO MEETING WORKFORCE NEEDS OF EMPLOYERS IN A TARGETED SECTOR THROUGH TAILORED DEGREE PROGRAMS & ADAPTIVE WORKFORCE TRAINING. CAM WILL ESTABLISH MISSOURI AS A LEADER IN THE MIDWEST (AND NATION) FOR TRAINING IN THE FIELD OF ADVANCED MANUFACTURING; A MODEL FOR SIMILAR CENTERS OF EXCELLENCE THROUGHOUT THE STATE; A NETWORK OF BEST IN CLASS TRAINING COVERING KEY SECTORS; & PROVIDE OPPORTUNITY FOR PARTNERSHIP WITH OTHER HIGHER EDUCATION INSTITUTIONS FOR COOPERATIVE PROGRAM DELIVERY, PROFESSIONAL DEVELOPMENT FOR INSTRUCTORS, & BRIDGE PROGRAMS TO RELEVANT 4-YEAR DEGREES. OTC REQUESTS \$10 MIL FROM THE STATE FOR CONSTRUCTION OF THE \$28.25 MIL COST. \$4.75 MIL HAS BEEN RECEIVED FROM ROUND 1 OF MOEXCELS. COLLEGE RESOURCES, GRANTS & PRIVATE GIVING WILL FUND THE REMAINING \$18.5 MIL.

\$28,250,000

<p>Ozark Technical Community College - Republic Site Development - Priority #2 -</p> <p>DEVELOPMENT OF A 7.692 ACRE TRACT OF LAND WILL REPRESENT THE INITIAL PHASE OF A FUTURE OTC EDUCATION CENTER LOCATED ON HIGHWAY 60 ON THE WEST SIDE OF REPUBLIC, MISSOURI. THE SITE WAS DONATED TO OTC IN DECEMBER 2014. THIS INITIAL PHASE WILL INCORPORATE VARIOUS ASPECTS OF SITE DEVELOPMENT TO INCLUDE, BUT NOT LIMITED TO: SURVEYS, GRADING, CORE TESTING, CIVIL ENGINEERING, SITE ANALYSIS, CONDUIT FOR ELECTRICAL OUTLAY, SECURITY TECHNOLOGY, CURB AND GUTTER INFRASTRUCTURE, ASPHALT, AND LANDSCAPING. THE 7.692 ACRES OF LAND FOR THE PROPOSED SITE IS APPRAISED AT A FAIR MARKET VALUE OF \$1,000,000. AN ESTIMATED COST FOR SITE DEVELOPMENT (335,064 SQ. FT. AT APPROXIMATELY \$2.985 PER SQ. FT.) IS \$1,000,000.</p> <p>THIS PROJECT WILL BE SUBMITTED AS AN APPLICATION FOR MATCHING FUNDS FROM THE HIGHER EDUCATION CAPITAL FUND. OTC'S MATCH IS THE \$1,000,000 FAIR MARKET VALUE OF LAND.</p> <p>PROPOSED RENDERINGS ARE ATTACHED TO JUSTIFICATION TAB.</p>	<p style="text-align: right;">SITE</p> <p style="text-align: center;">\$2,000,000</p>
<p>Ozarks Technical Community College Total</p>	<p>\$30,250,000</p>

<p>North Central Missouri College -Student Services Building - Priority #2 -</p> <p>NORTH CENTRAL MISSOURI COLLEGE</p> <ul style="list-style-type: none">• PROJECT TITLE: NEW CONSTRUCTION• PROJECT START/COMPLETION DATE: UNKNOWN• ANTICIPATED IN-SERVICE DATE: 24 MONTHS• PROJECT ESTIMATED COST:• CONSTRUCTION COST: \$9,000,000.00 (\$200 / SQ FT)• SITE DEVELOPMENT: UNKNOWN• TELECOMMUNICATIONS: UNKNOWN• FURNITURE, FIXTURES & EQUIPMENT: UNKNOWN• CONTINGENCIES UNKNOWN <ul style="list-style-type: none">• TOTAL PROJECT COST: \$9,000,000.00 <p>A NEW STUDENT SERVICES BUILDING WITH APPROXIMATELY 45,000 SQUARE FEET WOULD CONSOLIDATE SEVERAL STUDENT SUPPORTIVE SERVICES IN A CENTRAL LOCATION AND ELIMINATE MULTIPLE, OUTDATED BUILDINGS (BUILDING B, WILLIS ALEXANDER STUDENT CENTER, BOOKSTORE, FREY ADMINISTRATIVE CENTER, AND THE RITZE BUILDING).</p> <p>THIS WOULD SIGNIFICANTLY IMPROVE ENERGY EFFICIENCIES BY ELIMINATING MULTIPLE SITES WITH OLD ELECTRICAL, HVAC, AND PLUMBING SYSTEMS. THESE OLDER BUILDINGS ALSO LACK FIRE ALARM/SPRINKLER SYSTEMS AND MASS NOTIFICATION SYSTEMS, WHICH PRESENT POSSIBLE SECURITY/SAFETY ISSUES.</p> <p>THE STUDENT SERVICES BUILDING WOULD ALSO PROVIDE A STUDENT COMMONS AREA, WHICH IS CURRENTLY NOT PRESENT ON CAMPUS. THE BUILDING WOULD ALSO HOUSE A PRACTICAL/FINE ARTS ART WITH THE ART CLASSES AND THE ART GALLERY BEING MOVED TO THIS LOCATION. THERE WOULD ALSO BE A PERFORMING ARTS AREA ADDED TO THE BUILDING WHICH WOULD ALLOW FOR THE CREATION OF NEW EDUCATIONAL PROGRAMS.</p>	SITE:	\$13,724,400
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<p>North Central Missouri College -Main Campus Renovations - Priority #1 -</p> <p>MAIN CAMPUS HAS SEVERAL GENERAL RENOVATION/REPAIR PROJECTS THAT ARE IN NEED OF BEING COMPLETED. AREAS INCLUDE: SIDEWALKS, RETAINING WALLS, BUILDING DEMOLITION, ELEVATOR REPLACEMENT, AND HVAC REPLACEMENT.</p> <p>SEVERAL SIDEWALKS AROUND CAMPUS ARE IN NEED OF REPAIR AS CONTROL JOINTS, EXPANSION JOINTS AND BROOM FINISHED CONCRETE SURFACES HAVE DETERIORATED TO THE POINT WHERE THEY HAVE BECOME TRIP HAZARDS. STONE RETAINING WALLS THAT HAVE BEEN IN PLACE FOR MANY YEARS HAVE MOVED FROM THE STRESSES OF THE GROUND THEY ARE RETAINING, CAUSING THEM TO BOW OUTWARD AND IN SOME CASES BREAK. SOME OF THE WALLS ARE DE-LAMINATING DUE TO THE USE OF SOFT STONES.</p> <p>THERE ARE SEVERAL OLD BUILDINGS THAT ARE NO LONGER SAFE FOR USE AS THEY ARE IN DISREPAIR AT THIS TIME AND NEED TO BE DEMOLISHED. REMOVAL OF THESE BUILDINGS IS NECESSARY DUE TO UNSAFE CONDITIONS AND ALSO TO ALLOW FOR FUTURE CAMPUS DEVELOPMENT.</p> <p>THE ELEVATOR IN GEYER HALL IS IN NEED OF REPLACEMENT. THE EXISTING ELEVATOR IS OVER 20 YEARS OLD AND REPLACEMENT PARTS ARE BECOMING MORE DIFFICULT TO LOCATE.</p> <p>THE HVAC SYSTEM IN HOFFMAN HALL NEEDS TO BE REPLACED. THE ORIGINAL BUILDING WAS BUILT IN 1985 AND EXPANDED IN 2001. THE HVAC SYSTEM CONSISTS OF MULTIPLE RESIDENTIAL-TYPE UNITS THAT SERVE MULTIPLE CLASSROOMS AND OFFICE SPACES.</p>	<p>THE</p> <p>\$1,323,449</p>
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<p>North Central Missouri College -Barton Campus Addistion - Priority #3 -</p> <p>BARTON CAMPUS IS LOCATED ON A 130 ACRE SECTION ONE MILE SOUTH OF THE CITY OF TRENTON. THE LAGER LABORATORY CONTAINS A MULTIPURPOSE ROOM WITH A SMALL KITCHEN SERVICE AREA, A COMPLETE LAB AND CLASSROOM AND A LARGE SECTIONAL CLASSROOM LAB FOR ALTERNATIVE ENERGY AND ELECTRICAL PROGRAMS. THE KUTTLER BUILDING IS A LARGE LIVESTOCK CONTAINMENT FACILITY JUST EAST OF THE LAGER BUILDING. THE METCALF MECHANICAL BUILDING IS JUST NORTH OF THE KUTTLER BUILDING AND HOUSES EQUIPMENT FOR AGRICULTURAL MECHANICS AND MAINTENANCE EQUIPMENT FOR FARM OPERATIONS. THE PROPOSED BUILDING WILL COMPLETE OUR LONG-RANGE PLAN TO ADD TWO SMALL CLASSROOMS, A LARGE MULTI-TIERED MEETING AND DEMONSTRATION AREAS FOR PROJECTS COMPETED BY STUDENTS. A LARGE CONCRETE FLOORED AREA WILL PROVIDE FOR SHOWING ANIMALS AND AN AREA TO PROVIDE MEETING SPACE FOR COMMUNITY GROUPS. THIS BUILDING WILL BE LOCATED ON THE NORTH SIDE OF THE EXISTING PARKING LOT.</p> <p>THIS APPROXIMATELY 15,000 SQUARE FOOT BUILDING WILL BE METAL SIDING WITH A COMPLETE FINISH IN THE DEMONSTRATION AREA AND TWO CLASSROOMS. CLASSROOMS WILL BE EQUIPPED WITH "SMART CLASSROOM" TECHNICAL LEARNING CENTERS AND BENCH TABLES MATCHING EXISTING FURNITURE. THE INTERNAL DEMONSTRATION AREA WILL HAVE LARGE GLASSED AREAS AND THE TIER SEATING CONTAINING THEATER STYLE UNITS WITH SWING WRITING TOPS.</p>	<p>THE</p> <p>\$3,500,000</p>
<p>North Central Missouri College Total</p>	<p>\$18,547,849</p>
<p>St. Charles Community College -STEM Building - Priority #2 -</p> <p>THE SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) BUILDING WILL ALLOW FOR EXPANSION OF THESE PROGRAMS INTO A MODERN, MULTI-STORY BUILDING WITH STATE-OF-THE-ART CLASSROOMS, LABORATORIES AND TECHNOLOGY. THE BUILDING, TO BE LOCATED ON THE ST. CHARLES COMMUNITY COLLEGE (SCC) MAIN CAMPUS, WOULD BE APPROXIMATELY 77,000 SQUARE FEET EQUIPPED AND FURNISHED FOR CLASSROOMS, LABORATORIES AND FACULTY OFFICES. BUILDING DESIGN AND MATERIALS WOULD INCLUDE RECYCLED MATERIALS AND ENERGY EFFICIENCY MEASURES TO DEMONSTRATE THE COLLEGE'S ONGOING COMMITMENT TO ENVIRONMENTAL SUSTAINABILITY. WE ANTICIPATE DESIGN ELEMENTS WILL FOLLOW LEED PRINCIPLES.</p>	<p>\$35,765,500</p>

<p>St. Charles Community College -Workforce Dev Center - Priority #1 -</p> <p>THE WORKFORCE DEVELOPMENT CENTER IS ST. CHARLES COMMUNITY COLLEGE'S TOP PRIORITY. THE CENTER WOULD BE APPROXIMATELY 20,000 SQUARE FEET OF INDUSTRIAL SPACE THAT WOULD BE USED FOR MANY TYPES OF WORKFORCE TRAINING. THE CENTER WOULD BE MULTI-PURPOSE IN DESIGN IN ORDER TO ADAPT TO THE CHANGING WORKFORCE NEEDS IN THE ST. CHARLES COMMUNITY COLLEGE SERVICE AREA (SERVING THE COUNTIES OF ST. CHARLES, LINCOLN, PIKE, MONTGOMERY, CALLAWAY AND PART OF WARREN). THE CENTER WOULD ACCOMMODATE TRAINING IN WELDING, MANUFACTURING, ROBOTICS, LOGISTICS, INFORMATION TECHNOLOGY AND OTHER HIGH-DEMAND SKILL AREAS.</p>	<p>\$5,000,000</p>
<p>St. Charles Community College Total</p>	<p>\$40,765,500</p>