

FACILITIES – DECEMBER 16, 2015 AGENDA – DISCUSSION

1. APPROVE ALLOCATION OF FY 2017 REHABILITATION AND REPAIR APPROPRIATION - SYSTEMWIDE

Allocation of Funds for Rehabilitation and Repair Projects for Institutions of Higher Education as Appropriated to the Kansas Board of Regents

FY 2017 - \$32,000,000 (EBF)

Adjusted gross square feet (EBF-Eligible buildings only):

	<u>GSF</u>	<u>% of Total</u>
The University of Kansas	5,488,301	26.87
The University of Kansas Medical Center	2,297,176	11.25
Kansas State University	6,105,374	29.90
Wichita State University	2,243,148	10.98
Emporia State University	1,232,601	6.04
Pittsburg State University	1,507,841	7.38
Fort Hays State University	<u>1,548,171</u>	<u>7.58</u>
TOTAL	20,422,612	100.00

PRIORITY LISTING OF PROJECTS

ALLOCATION

The University of Kansas \$8,598,400

- | | |
|--|------------------|
| 1. Accessibility Improvements | \$150,000 |
| Accessible Route from Schwegler Drive to Sunnyside Avenue | |
| Replace Exterior Stairs with Accessible Ramp between Malott Hall and Anshutz Library | |
| 2. Fire Code Improvements | \$400,000 |
| Lindley Hall - Replace Fire Alarm System | |
| 3. Elevator Improvements | \$280,000 |
| Watson Library - Renovate Passenger Elevator 22A | |
| McCollum Laboratory - Renovate Lift & Controls | |
| 4. Roof Repair/Replacement | \$505,000 |
| Chalmers Hall – Reroof | |
| Power Plant - Reroof | |
| Lied Center - Reroof 1996 Addition (Bales Recital Hall) | |
| Foley Hall – Reroof | |
| Malott Hall - Add Guardrail at Equipment on West Wing Roof | |
| 5. Tuckpointing | \$150,000 |
| Power Plant - Exterior Walls Restoration | |

- | | | |
|-----|--|-------------|
| 6. | Window Repair/Replacement
Nichols Hall - Replace Windows
Chalmers Hall - Replace Skylights
Watson Library - Replace Aluminum Windows
Watson Library - Replace Wood Windows Suite 502 | \$660,000 |
| 7. | Boiler Repair/Replacement
Regnier Hall - Replace Boilers | \$100,000 |
| 8. | HVAC & Electrical Improvements
Zone Chiller Plant - Serving Lindley Hall, Chalmers Hall, Marvin Hall,
Anschutz Library to East End of Parking Lot 36
Summerfield Hall - HVAC & Electrical Renovation
Haworth Hall - Replace Air Handling Units Central Wing | \$4,700,000 |
| 9. | Remodel/Renovation
Dyche Hall - Roof Replacement, 7th Floor Exterior Restoration, and
7th Floor Partial Renovation | \$1,300,000 |
| 10. | Reserve
Major emergency repairs (elevator, HVAC, boiler, etc.) | \$353,400 |

The University of Kansas Medical Center	\$3,600,000
--	--------------------

- | | | |
|----|---|-----------|
| 1. | Energy Conservation
Window replacement, BAS systems, variable frequency drives, pipe insulation | \$300,000 |
| 2. | Campus Exterior Maintenance
Clean, tuckpoint, recaulk and seal exterior masonry walls, roof repairs,
sidewalk and curb repairs | \$100,000 |
| 3. | Facility Code Issues
Correct non-code compliant issues in various buildings concerning fire code,
ADA compliance, electrical, plumbing, HVAC systems, hazardous
remediation, and sprinkler addition and replacement | \$300,000 |
| 4. | Campus Interior Maintenance
Replacement in various buildings of deteriorated and aging flooring and
ceiling materials and repair damaged walls | \$200,000 |
| 5. | Campus Utility Infrastructure
Provide for replacement of failing electrical conduit, electrical transformers ,
condensate tanks, pumps, AHU's etc. | \$500,000 |
| 6. | Applegate Energy Center Infrastructure
Provide for replacement of various failing and obsolete system components,
piping, etc. | \$100,000 |

- | | | |
|-----|---|-------------|
| 7. | Campus Elevator Repairs
Repair and upgrades to various elevator components | \$50,000 |
| 8. | Campus Roof Repair/Replacement
Repair and replacement of roofs that have reached the end of their useful life | \$100,000 |
| 9. | Research Support Facility Improvements - Phase 3
Electrical system upgrades to improve redundancies | \$1,500,000 |
| 10. | ADA-Compliant Restrooms
Add ADA-compliant bathrooms to the first floor of Delp D | \$200,000 |
| 11. | Campus Infrastructure Maintenance - KUMC Wichita
Repair of HVAC, electrical and lighting components in buildings 90 & 92 | \$100,000 |
| 12. | Campus Exterior Maintenance - KUMC Wichita
Provide for exterior roof repair, painting, sidewalks etc. | \$80,000 |
| 13. | Campus Interior Maintenance - KUMC Wichita
Provide replacement of interior finish such as ceiling, wall and flooring in buildings 90 & 92 | \$70,000 |

<u>Kansas State University</u>	<u>\$9,568,000</u>
---------------------------------------	---------------------------

- | | | |
|----|---|-----------|
| 1. | Main Campus Roof Repairs
Roof maintenance repairs for leaks, lightning systems & coatings to extend the life of roofing systems across main campus | \$140,000 |
| 2. | Ahearn Field House Roof Replacement – Main Campus
Complete replacement of failing 30+ yrs. old upper flat roof section that is leaking and causing damage below; Deferred Maintenance | \$600,000 |
| 3. | Nichols Hall Roof Window Replacement – Main Campus
Replacement to 30+ yr. old atrium roof window systems leaking and causing damage below; Deferred Maintenance | \$300,000 |
| 4. | Nichols Hall Roof Replacement – Main Campus
Replacement to 30 + yr. old roof system & parapet walls phase I. The roof has three levels along with stone parapet walls that tie into the roofing system which are no longer repairable and must be replaced in conjunction with the roof replacement; Deferred Maintenance | \$600,000 |
| 5. | Campus Infrastructure Repairs – Kansas State Polytechnic Campus
Repair/replacement of streets, walk lights, Ballou plaza, glass replacement and screen wall, waterproofing, irrigation and ongoing maintenance repairs across Polytechnic campus during the year. | \$165,000 |
| 6. | Campus Infrastructure Repairs – Vet Med Building Complex
Repair and replacement of walks, exterior lighting upgrades, elevator repair, and door replacement ongoing maintenance repairs during the year. | \$215,550 |

7. Main Campus Infrastructure Repairs	\$750,000
Repairs to exterior infrastructure storm drains, sewer, and fire service lines & steam/condensate/chilled water & palatable water lines that are 80+ years old across Main Campus ongoing maintenance repairs during the year	
8. Campus Infrastructure Repairs	\$200,000
Ag Research Agronomy, Western Kansas, Horticulture Forestry, Animal Science, Entomology & Grain Science Centers: Building & Infrastructure Repair	
9. Main Campus Infrastructure 12.5 KV Conversion	\$600,000
15 buildings remain on the old 4160V Electrical Distribution System. This will continue to convert additional buildings to the new, more reliable, 12.5KV system to meet the buildings growing electrical requirements; multiple year project	
10. Main Campus Infrastructure Restroom/Mechanical Upgrades	\$220,000
Numerous public restrooms on campus are in need of renovation with code-compliant ventilation, fixtures and ADA Accommodation. Funds will selectively renovate between 1-3 restroom areas depending on size, location and level of need	
11. Main Campus Infrastructure Sidewalk and ADA Requirements	\$70,000
Repair and replacement of sidewalks and ADA repairs to address ongoing maintenance and safety issues during the year	
12. Main Campus Infrastructure Street/Curb Maintenance Repairs	\$65,000
Repairs & replacement of street and curb repairs across campus addresses safety and ongoing maintenance during the year	
13. Utility Maintenance – Kansas State Polytechnic Campus	\$85,000
Polytechnic: repair and replacement for boiler preventative maintenance, HVAC, lighting, kitchen, sewer upgrades	
14. Utility Maintenance – Vet Med Building Complex	\$150,000
Maintenance improvements of MEP systems on the Vet Med Campus	
15. Main Campus Electrical Utility Maintenance	\$275,000
Repair & replacement of electrical distribution equipment: sidewalk lights, streetlights, building supply and systems maintenance repairs during the year	
16. Main Campus Utility Maintenance	\$925,000
Repair & replacement of heating & cooling systems across campus to maintain basic education & research conditions in the buildings, including ongoing maintenance repairs during the year	
17. Main Campus Utility Maintenance – Throckmorton Hall	\$160,000
Replacement of a 25+ yr. old cooling coil in the Westside penthouse location that is leaking and no longer fully functional	
18. Main Campus Utility Maintenance Bluemont Hall	\$600,000
Replacement of 35+ year old HVAC system & controls allowing conversion to the more efficient Chilled Water Plant to meet the educational and research building requirements Energy Savings	

19. State Fire Codes – Kansas State Polytechnic Campus	\$23,000
Maintenance corrections on fire code related issues during the year	
20. State Fire Codes – Vet Med Building Complex	\$35,000
Maintenance corrections on fire code related issues during the year	
21. State Fire Codes – Main Campus	\$250,000
Maintenance corrections on fire code related issues during the year	
22. State Fire Codes – Main Campus	\$860,000
Project funds for architectural, engineering & construction services for corrective actions to address major building/fire code violations	
23. Stone/Brick Replacement/Tuck Pointing – Kansas State Polytechnic Campus	\$15,000
Tuck pointing & caulking of building envelope repairs across campus as needed	
24. Nichols Hall Stone Restoration	\$700,000
Stone Replacement Phase IV 100% Replacement of 103 year old stone on SE side of building to address water, mold and safety issues; Building Envelope; Deferred Maintenance	
25. Stone Replacement and Tuck Pointing – Main Campus	\$100,000
Tuck pointing & caulking of building envelope systems across campus as needed	
26. Classrooms - Kansas State Polytechnic Campus	\$15,000
Classroom maintenance improvements to enhance learning environments	
27. Classrooms – Throckmorton Hall Room 104	\$445,000
Full and complete renovation of ceilings, lights, floors, heating & cooling systems, technology, seating and finishes to enhance the learning and teaching environment	
28. Classrooms – Waters Hall Room 328	\$300,000
Consisting of upgrades to lights, technology, seating and finishes to enhance the learning and teaching environment	
29. Classrooms – Main Campus - Arts & Science Department	\$200,000
Needed space renovations and repairs to maintain basic education & research environments on main campus	
30. Classrooms Main Campus – Maintenance Repairs	\$50,000
General classroom maintenance and repairs to furniture, boards and room finishes as needed during the year – addresses ongoing maintenance issues	
31. Hazardous Material Abatement - Kansas State Polytechnic Campus	\$10,000
Addresses Polytechnic Campus hazardous material abatement issues that arise during daily maintenance and operational functions	
32. Hazardous Material Abatement - Main Campus	\$100,000
Addresses hazardous material abatement issues – including Asbestos, Lead Paint, CFC, Transformer & Switch Oil – that arise during daily maintenance and operational functions	

- | | |
|---|------------------|
| 33. Painting, Windows & Doors - Kansas State Polytechnic Campus | \$40,000 |
| Includes cyclic painting of public spaces and maintenance/replacement of doors, hardware and windows to maintain the basic integrity of the Polytechnic Campus during the year | |
| 34. Painting, Windows & Doors – Vet Med Building Complex | \$70,000 |
| Includes cyclic painting of public spaces and maintenance/replacement of doors, hardware and windows to maintain the basic integrity of the building complex during the year | |
| 35. Painting, Windows & Doors – Main Campus | \$209,450 |
| Includes cyclic painting of public spaces and maintenance/replacement of doors, hardware and windows to maintain the basic integrity of the main campus buildings during the year | |
| 36. Floor Covering - Kansas State Polytechnic Campus | \$25,000 |
| Includes floor-covering replacement to maintain the integrity of the Polytechnic campus during the year | |

Wichita State University	<u>\$3,513,600</u>
---------------------------------	---------------------------

- | | |
|---|-------------------|
| 1. Campus Floor Covering Replacement | \$ 300,000 |
| Replace deteriorated carpet and tile in campus buildings | |
| 2. Campus Sidewalk Repair | \$200,000 |
| Replace uneven and cracked sidewalks throughout campus | |
| 3. Exterior/Interior Door Replacement | \$250,000 |
| Replace deteriorated doors and outdated hardware in campus buildings | |
| 4. Exterior/Interior Lighting Upgrades | \$100,000 |
| Replace outdated lighting fixtures: walk lights, street lights, and classroom lights with new energy efficient fixtures | |
| 5. Upgrade Elevators Various Buildings | \$100,000 |
| Replace outdated elevator controls and other components with new parts and equipment | |
| 6. Fire Alarm System Testing and Repair | \$125,000 |
| Annual inspection and correction of found deficiencies as required by Kansas State Fire Marshal's Office | |
| 7. Fire Sprinkler System Testing and Repair | \$100,000 |
| Annual inspection and correction of found deficiencies as required by Kansas State Fire Marshal's Office | |
| 8. Refurbish Restrooms in Various Campus Buildings | \$250,000 |
| Continue to upgrade campus restrooms with new finishes and fixtures | |

- | | | |
|-----|--|-----------|
| 9. | Refurbish Classrooms in Various Campus Buildings
Continue to upgrade campus classrooms with new lighting, finishes, seats, & floor coverings | \$200,000 |
| 10. | Campus ADA Improvements
Continue to improve campus accessibility throughout campus | \$100,000 |
| 11. | Replace Roof – McNight East/West
Continue to replace roofs as warranties expire | \$325,000 |
| 12. | Asbestos Abatement Various Campus Buildings
Remove asbestos when encountered in buildings throughout campus | \$25,000 |
| 13. | Campus Safety Upgrades
Continue to upgrade campus safety systems such as emergency telephones around campus | \$50,000 |
| 14. | Hubbard Hall Column Removal
Removal of decorative column to facilitate upcoming window replacement | \$150,000 |
| 15. | Heskett Center Roof Replacement
Continue to replace roofs as warranties expire | \$800,000 |
| 16. | Exterior Wall and Foundation Repair – Various Campus Buildings
Continue to improve exterior conditions of buildings | \$113,600 |
| 17. | Electrical Upgrade – Various Buildings
Replace electrical equipment that has reached the end of its useful life | \$50,000 |
| 18. | Interior Room Signage
Provide or Replace existing signage to comply with ADAAG requirements to assist with way-finding | \$25,000 |
| 19. | Upgrades to Utility Tunnel Infrastructure, Piping, Supports, and Valves
Replace rusted piping supports, non-functioning valves and piping insulation | \$250,000 |

Emporia State University

\$1,932,800

- | | | |
|----|---|-----------|
| 1. | Repurpose Underutilized Classrooms into Learning Centers
Continue the repurposing existing public spaces and underutilized classrooms into learning centers (with energy efficient lighting, furniture, technology and accessibility improvements) for students at: Roosevelt Hall, Visser Hall and P.E. Building | \$300,000 |
| 2. | Update and Enhance Classrooms & Teaching Laboratories
Continue the selected existing classrooms and teaching laboratories across the campus to update and enhance the esthetics, accessibility and technology in each room. This would include replacing floor, ceiling and wall finishes. Improve lighting, sound/projection systems. Replace casework, lab stations and furniture | \$350,000 |

- | | | |
|----|---|-----------|
| 3. | Construct Storage Facility
Replace existing dilapidated storage units with a single facility to provide storage for university facilities and campus use | \$250,000 |
| 4. | Corridor Improvements at Various Campus Buildings
Upgrade existing original corridors (floors, ceilings and walls) that are over 30 years old | \$125,000 |
| 5. | Phase II - Utility Relocation
The second phase of the overhead utility relocation on the north and west side of campus. Phase II will relocate the overhead utility lines to underground services from the north side of the Tennis Courts to 15th Avenue. This is part of the University Master Plan | \$475,000 |
| 6. | Fire Alarm System and Device Inspection and Repairs
Continue repairs and improvements to fire alarm systems and devices as indicated and/or required by the State Fire Marshal's annual inspection | \$35,000 |
| 7. | Replace Floor Covering - Various Buildings
Continue repairs and improvements to existing floor coverings in need of replacement at various buildings across campus | \$147,800 |
| 8. | HVAC Repairs & Replacements
Continue repairs and improvements on existing HVAC equipment at various buildings across campus. | \$150,000 |
| 9. | Sidewalk, Street and Exterior Improvements/Repairs
Continue repairs and improvements on exterior campus sidewalks, streets, signs and exterior elements to sustain accessibility for the disabled and improve wayfinding on campus. | \$100,000 |

<u>Pittsburg State University</u>	<u>\$2,361,600</u>
--	---------------------------

- | | | |
|----|--|-----------|
| 1. | Axe Library Phase II
Continue to work on new finishes, ceilings & lights, and reconfiguring the space to add group study areas and rooms | \$950,000 |
| 2. | Yates Hall & Grubbs Hall Restroom Renovations
Renovate one set of bathrooms in each building to include new fixtures, partitions, and finishes | \$325,000 |
| 3. | KTC Roof Replacement-Phase I
Remove and replace deteriorated roofing and insulation with new insulation and membrane roofing | \$500,000 |
| 4. | Weede PE Building Lecture Room Renovation
Renovate old existing weight room into a tiered lecture classroom | \$286,600 |

- | | | |
|----|--|-----------|
| 5. | Campus Life Safety Systems Repairs and Maintenance
Repair, replace life safety items and /or upgrade fire alarm, fire suppression, and emergency lighting components | \$100,000 |
| 6. | Whitesitt Hall First Floor Corridor
Replace flooring, ceiling and lights and paint the walls | \$200,000 |

Fort Hays State University	<u>\$2,425,600</u>
-----------------------------------	---------------------------

- | | | |
|-----|--|-------------|
| 1. | Campus Sidewalk Replacements
Replace deteriorated segments of sidewalk pavement throughout campus | \$35,000 |
| 2. | HVAC Repairs/Replacement
Repair or replace components of existing HVAC equipment located throughout the academic campus | \$30,000 |
| 3. | Campus Asbestos Abatement
Provides funding for removing small quantities of asbestos-containing materials found in plumbing chases, floor finishes, and mechanical spaces | \$5,000 |
| 4. | Cunningham Hall Steam Distribution Upgrade
Replace piping and other components related to steam generation systems in Cunningham Hall | \$20,000 |
| 5. | Life Safety Systems Repairs and Maintenance
Repair, replace and test fire alarm, fire suppression and emergency lighting | \$15,000 |
| 6. | Street Repairs
Replace portions of deteriorated concrete street paving that are 50+ years-old | \$65,000 |
| 7. | Campus Floor Finish Replacement
Replace worn carpeting at classrooms and offices throughout the campus | \$70,000 |
| 8. | Campus Door Hardware Improvements – Phase II
Replace existing entrance door hardware with new electronic access locks and associated hardware | \$100,000 |
| 9. | Campus Exterior Lighting Improvements – Phase III
Replace aging metal halide pedestrian fixtures and high pressure sodium street lighting with new energy-efficient LED luminaires and aluminum poles | \$300,000 |
| 10. | Gross Coliseum Sanitary Sewer Improvements-South Zone
Remove and replace deteriorated sanitary sewer lines at south quadrant of Gross Cunningham. This is a multi-phase project at Cunningham Hall/ Gross Coliseum | \$500,000 |
| 11. | Akers Energy Center Boiler Replacements
Remove and replace (3) original (1967) boilers with new higher efficiency units, as well as other associated piping and equipment.
This is the first year of a 3-year request to fund the project | \$1,250,000 |

- | | |
|---|----------|
| 12. Miscellaneous Roof Repairs
Provides funding for small roof repairs until complete roof replacement
can be funded | \$15,600 |
|
 | |
| 13. Exterior Utility Repairs
Provides funding for minor repairs or replacements of water, sanitary sewer,
natural gas or storm sewer systems | \$20,000 |

SUMMARY

	<u>Allocation</u>
The University of Kansas	\$8,598,400
The University of Kansas Medical Center	3,600,000
Kansas State University	9,568,000
Wichita State University	3,513,600
Emporia State University	1,932,800
Pittsburg State University	2,361,600
Fort Hays State University	<u>2,425,600</u>
TOTAL	\$32,000,000