

University of Missouri – Kansas City CRR 110.015 Facilities Needs and Reporting

CRR 110.015 was established to keep the facilities of the University of Missouri system in good condition to ensure the needs of the University’s education and research missions are met. CRR 110.015 requires an annual investment to maintain a Campus Facilities Condition Needs Index (FCNI) of 0.30 or lower for Education and General (E&G) facilities. Auxiliary (Non-E&G) facilities have a target of 1% of the building current replacement value.

Current status of Education and General (E&G) Facilities

E&G Facilities <i>(Dollars shown in Millions)</i>	2018	2019	2020	2021	2022
Target Spend	\$24.7	\$27.0	\$23.3	\$25.3	\$28.0
Actual Spend	\$25.0	\$8.3	\$13.3	\$16.3	\$23.8
Recurring	\$7.0	\$5.5	\$6.5	\$5.2	\$2.0
One-Time	\$18.0	\$2.8	\$6.8	\$11.1	\$21.8
Difference in Target and Actual	\$0.3	(\$18.7)	(\$10.0)	(\$9.0)	(\$4.2)
FCN Backlog	\$416.7	\$400.9	\$417.2	\$433.2	\$449.5
Deferred Maintenance	\$187.5	\$233.0	\$250.4	\$269.9	\$287.1
Plant Adaption	\$34.0	\$32.9	\$33.4	\$34.0	\$38.3
Capital Renewal	\$195.1	\$145.0	\$133.4	\$129.3	\$124
Recommended Target for next year	\$27.0	\$23.3	\$25.3	\$26.0	\$31.3
Campus FCNI	0.31	0.30	0.30	0.31	0.29

UMKC currently has a FCNI of 0.29, and \$449.5 million in facilities condition needs backlog. Currently, thirty-seven (37) facilities need major renovations, and six (6) facilities need total renovations or replacements. For additional details, please see the list of buildings on page 3 of this report.

UMKC spent \$23.8 million for CRR 110.015 for FY 2022, next year the backlog is expected to grow to \$486.9 million, a growth of \$37 million. To curb the growth, the recommended target for FY23 is \$31 million dollars. UMKC has received \$6.9 million from the Federal Budget Stabilization Fund (FBSF) that was used for M&R projects such as roof replacements and fire alarm replacements.

Current status of Auxiliary (Non-E&G) Facilities

UMKC has consistently met the spending goal for the Non-E&G facilities.

Non E&G Facilities <i>(Dollars shown in Millions)</i>	2018	2019	2020	2021	2022
Target Spend	\$2.7	\$2.7	\$3.0	\$3.2	\$3.3
Actual Spend	\$9.1	\$12.5	\$10.0	\$5.5	\$6.2
Difference in Target and Actual	\$6.3	\$9.7	\$7.0	\$2.7	\$2.9

UMKC FY21 E&G Building M&R Project List		
Building	Project Description	Cost

Bloch Heritage Hall	Bloch Heritage Hall Renovation	\$13,295,497
Bloch Heritage Hall	Marion H. Bloch Terrace & Park	\$194,231
Cockefair Hall	Cockefair Hall HVAC Upgrades	\$182,959
Cooling Plant	Central Cooling Electrocell	\$314,711
Dental School	SOD Fire Pump	\$173,776
Fine Arts	Fine Arts Photography Studio	\$140,361
Flarsheim Hall	Flarsheim Hall Fume Hood Retro	\$408,017
Medical School	SOM 3rd Fl Media Center Renov	\$199,206
Miller Nichols Library	MNL 3rd Floor Renovation	\$1,261,095
Olson Performing Arts Center	OPAC Lobby Ceiling Wtr Damage	\$330,015
Olson Performing Arts Center	OPAC Theatre Interior Doors Re	\$124,650
Olson Performing Arts Center	PAC & Grant Hall Renovations	\$548,645
Olson Performing Arts Center	PAC Ionization Devices for AHU	\$137,072
University Way	University Way Elevator Repair	\$112,633
Various	Campus Card Access 11 Bldgs	\$192,088
Various	Emer. Steam Ln Repair SH & MH	\$272,311
Various	UMKC Exterior Wayfinding Signs	\$115,460
Various	Non capital projects & work orders	\$4,280,609
Various	Non capital projects & work orders-Planned	\$1,248,417
Various Locations	PROJECTS UNDER \$100,000	\$273,470
Total		\$23,805,224

UMKC FY21 Non-E&G Building M&R Project List		
Building	Project Description	Cost
Johnson Hall	JH Feb 2021 Water Damage	\$1,800,142
Johnson Hall	Johnson Hall Attic Heating Sys	\$179,616
Oak Street Residence Hall	Oak Hall Jan 2022 Water Damage	\$2,751,507
Student Union	SU Multicultural Renovation	\$178,955
Atterbury Student Success Center	Noncapital projects & work orders	\$104,496
Hospital Hill Housing	Non capital projects & work orders	\$148,683
Johnson Hall	Non capital projects & work orders	\$167,825
Oak Street Residence Hall	Non capital projects & work orders	\$102,691
Real Estate Properties-Various	Non capital projects & work orders	\$496,163
Student Union	Non capital projects & work orders	\$135,874
Johnson Hall	JH Feb 2021 Water Damage	\$1,800,142
Various Locations	PROJECTS UNDER \$100,000	\$97,936
Total		\$6,163,888

Education and General Building List			
Building Number	Building Name	Age	FCNI
KC001	SCOFIELD HALL	109	0.54
KC002	FINE ARTS	80	0.51
KC004	SCHOOL OF DENTISTRY	54	0.22
KC005	EPPERSON HOUSE	98	0.98
KC007	GENERAL SERVICES BUILDING	57	0.34
KC008	MANHEIM HALL	86	0.17
KC011	HAAG HALL	86	0.27
KC013	KATZ HALL	56	0.23
KC014	COCKEFAIR HALL	71	0.40
KC015	NEWCOMB HALL	85	0.42
KC026	CHERRY HALL	66	0.13
KC029	NATIONAL MUSEUM OF TOYS AND MINIATURES	110	0.18
KC030	ATTERBERRY STUDENT SUCCESS CENTER	62	0.15
KC031	5101 ROCKHILL	95	0.41
KC039	ADMINISTRATION CENTER	61	0.35
KC041	5319 ROCKHILL	99	0.41
KC043	5305-07 HOLMES	92	0.43
KC044	5311 HOLMES	99	0.42
KC045	5317-19 HOLMES	99	0.42
KC048	BERKLEY CHILD CARE CENTER	54	0.40
KC049	5301 CHARLOTTE	92	0.07
KC053	5300 ROCKHILL	92	0.42
KC054	5327 HOLMES	98	0.42
KC056	5201 ROCKHILL	90	0.00
KC058	5310 HARRISON	92	0.43
KC059	SCHOOL OF BIOLOGICAL SCIENCES	53	0.34
KC060	SPENCER HALL	53	0.26
KC061	ROYALL HALL	52	0.46
KC062	5306 HOLMES	92	0.42
KC069	SCHOOL OF EDUCATION	50	0.50
KC070	COOLING PLANT	13	0.04
KC072	SCHOOL OF MEDICINE	50	0.48
KC073	5301-03 HOLMES	92	0.42
KC078	CHEMICAL STORAGE BUILDING	51	0.63
KC082	SCHOOL OF LAW	43	0.46
KC083	JAMES C. OLSON PAC	42	0.35
KC086	GRANT HALL	95	0.19
KC087	5211 ROCKHILL	97	0.42
KC088	4747 TROOST	60	0.44
KC089	1122 E. 48TH STREET	82	3.78
KC092	5215 ROCKHILL	90	0.42
KC094	5245 ROCKHILL	105	0.42
KC096	SWINNEY RECREATION CENTER	76	0.31
KC097	HENRY W. BLOCH SCH OF MGMT-HERITAGE HALL	112	0.32
KC105	ROBERT H. FLARSHEIM HALL	21	0.07
KC205	5211 ROCKHILL - OUTBUILDING	97	0.42

Education and General Building List			
Building Number	Building Name	Age	FCNI
KC207	5301 ROCKHILL - OUTBUILDING	96	0.42
KC208	5319 ROCKHILL - OUTBUILDING	99	0.42
KC326	5301 HARRISON	96	0.42
KC376	5301 ROCKHILL	96	0.43
KC431	HOSPITAL HILL ANNEX	31	0.23
KC438	HEALTH SCIENCES BUILDING	14	0.09
KC439	UNIVERSITY WAY EAST ELEVATOR	16	0.42
KC440	UNIVERSITY WAY WEST ELEVATOR	16	0.43
KC441	HOSPITAL HILL GARAGE - E/G	15	0.13
KC444	DURWOOD SOCCER STADIUM - TEAM BUILDING	12	0.26
KC445	DURWOOD SOCCER STADIUM - TICKET BOOTH	12	0.21
KC446	DURWOOD SOCCER STADIUM - GRANDSTANDS	12	0.22
XKC051	MILLER NICHOLS LIBRARY	55	0.22
XKC051B	MILLER NICHOLS LIBRARY ADDITION	10	0.15
XKC071	LABORATORY FACILITY	51	0.36
XKC078	CHEMICAL STORAGE BUILDING	46	0.84
XKC084	4825 TROOST AVENUE	63	0.47
XKC109	4741-43 TROOST	81	0.46
XKC448	CHERRY STREET GARAGE - E/G	9	0.01
XKC449	MILLER NICHOLS LEARNING CENTER	9	0.09
XKC450	HENRY W. BLOCH EXECUTIVE HALL	8	0.06

Excellent Condition, typically new construction (0.000 - 0.100)	Fair Condition, in need of normal renovation (0.201 - 0.300)	Poor Condition, total renovation indicated (0.501 - 0.600)
Good Condition, renovations occur on schedule (0.101 - 0.200)	Below Average Condition, major renovation required (0.301 - 0.500)	Replacement Recommended (0.600 and Higher)