

**REPORT ON STATE UNIVERSITY
DEFERRED AND ANNUAL MAINTENANCE**

FALL 2018



KANSAS BOARD OF REGENTS

**REPORT ON STATE UNIVERSITY
DEFERRED AND ANNUAL MAINTENANCE**

KANSAS BOARD OF REGENTS

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Fall 2018

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Executive Summary

This eighth report has been produced in an effort to identify and provide an update on the magnitude of deferred maintenance issues with a primary focus on “mission critical” buildings on the campuses of the State universities. Information for this report was developed following processes previously used for biennial reports beginning in 2004. These processes were first validated by an independent national consultant, the ISES Corporation based in Atlanta, GA, in 2004. The 2005 Legislature authorized a limited-scope Legislative Post-Audit study that confirmed the severity and magnitude of the deferred maintenance problem and affirmed that the age of the buildings and the lack of funding for maintenance have contributed directly to the current state of these facilities.

To ensure that the Fall 2018 audits were conducted consistently and accurately, each university used the same Facility Condition Audit form along with guidelines established in the Assessment Dictionary. This Assessment Dictionary provides a visual dictionary of various building component conditions to ensure that personnel at each university are assessing their buildings similarly and accurately. The building audits resulted in condition values for each building, which in turn were used to calculate both Renewal and Replacement Costs.

This report will follow the format of past reports as it will provide renewal costs for “mission critical” buildings, “other” state-owned buildings and a total for the two. For this 2018 report, “mission critical” buildings have been redefined as “EBF Eligible” to help convey the current Board of Regents’ guidance for use of revenues generated by the Educational Building Fund (EBF).

A complete building schedule can be found starting on page 2.2:

- “EBF Eligible” buildings are not highlighted
- “Non-EBF Eligible” buildings are highlighted in gray

The current estimate of the deferred maintenance backlog referred to as Renewal Costs in the schedules for “EBF Eligible” (“mission critical”) buildings, utilities and infrastructure is approximately \$966 million. An annual amount of \$100 million (with no inflation factor) is estimated to be required for on-going maintenance to prevent further backlog and to adequately maintain the university campuses.

The \$966 million estimate for Fall 2018 compares to a backlog of \$908 million in the Fall 2016 report. This increase of \$58 million, or 6%, is reasonable when considering the following observations:

- 1. The economy continues to improve, our universities are experiencing increase in building, utilities and infrastructure unit costs.*
- 2. Across all the state universities, buildings continue to age and, with insufficient funding for deferred maintenance, deteriorated. Lower Condition Values add millions of dollars to the deferred maintenance backlog calculation.*
- 3. As the number of “EBF Eligible” buildings have been reduced and square footage of overall campus space increases, this shows the deteriorated buildings are being replaced with newer structures that might not have the same life expectancy.*

Introduction

A Significant Investment

It cannot be overemphasized that the state's investment in buildings and infrastructure on the campuses of the State universities is tremendous. The State universities and their governing Board the Kansas Board of Regents oversee this investment, but the buildings and the land that they occupy belong to the citizens of Kansas.

The holdings are sizable - 1000 buildings encompassing 41.9 million square feet, sited on 27,766 acres, with a total Replacement Value of \$10.7 billion, and comprising approximately two-thirds of the State of Kansas' total building inventory.

Addressing Mission Critical Needs

This report primarily focuses on the academic and academic support buildings that are "mission critical" to the teaching and research functions of the State universities. Current guidance from the Kansas Board of Regents directs the use of all revenues generated by the Educational Building Fund (EBF) to be used solely for deferred maintenance on these "mission critical" buildings and infrastructure.

Included for information purposes only are other state buildings that serve auxiliary functions, such as residence halls, student unions, and parking garages and also buildings that do not directly support the academic mission of the State universities, such as homes for university Presidents, athletic facilities, chapels, recreational facilities, etc.

The 321 "mission-critical" (EBF Eligible) buildings included in this report represent 16.5 million square feet of space, with a total Replacement Value of \$5.13 billion. Utilities and infrastructure to support these facilities add another \$459 million in Replacement Costs, for a combined total of \$5.59 billion.

Factors Contributing to the Problem

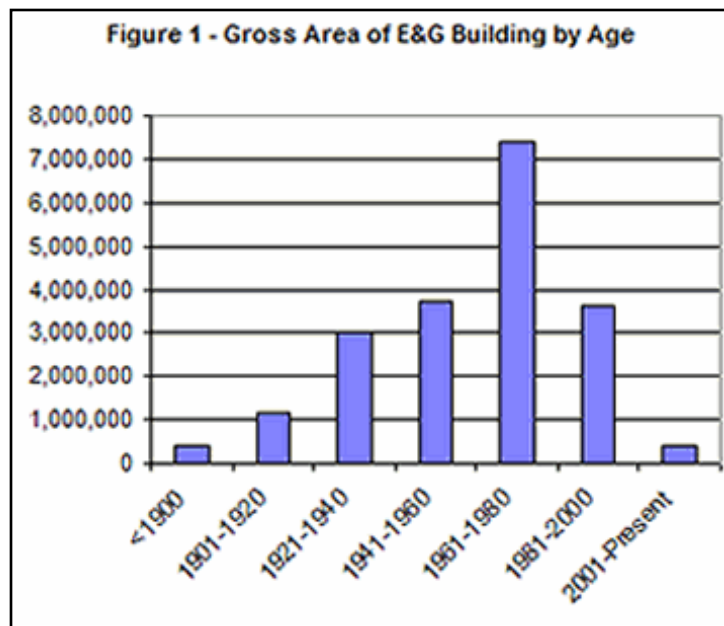
Primary factors leading to the current state of deferred maintenance on the university campuses are a lack of funding, coupled with the age of the buildings (see Figure 1 below). It is important to note that 75% of the total inventory is at least 20 years old. A need for periodic maintenance or replacement is to be expected as building systems and materials reach the end of life cycles. Over the past 35 years, the universities received insufficient rehabilitation and repair funding (see Appendix A). Both the Legislature's Joint Committee on State Building Construction and the Board of Regents recognized this as a problem, and in fiscal year 1992, Educational Building Fund monies previously used for new capital projects were redirected to fund Rehabilitation and Repair (R&R) projects.

Acknowledging variances for age and type of facilities, the Building Research Board of the National Research Council in their study "*Committing to the Cost of Ownership: Maintenance and Repair of Public Buildings*" concludes that an appropriate budget allocation for routine maintenance and capital renewal is in the range of 2 to 4 percent of the current replacement value (CRV), excluding major infrastructure. The Association of Physical Plant Administrators (APPA) and experts in the field of deferred maintenance generally accept this range.

Assuming the low end of the range, 2% multiplied by the CRV of \$4.97 billion equals approximately \$100 million per year that should be spent to properly maintain the mission-critical facilities on the university campuses. **This compares to the \$80.7 million currently committed - \$35 million allocated for FY 2018 from the EBF, and the estimated \$45.7 million budgeted in operating budgets.**

The deferred maintenance backlog is a national problem, affecting both private and state institutions of higher education. Estimates of the nationwide problem vary from \$26 billion (acknowledged to be conservative) to over \$50 billion.

The 1960s through the 1980s were periods of huge growth for all of higher education. Like many institutions across the nation, nearly 40% of the Kansas Board of Regents' university space was built within that time frame. The major expansion was initiated by unprecedented enrollment due to the "Baby Boom" generation.



Now, some 30-50 years later, these buildings require simultaneous overhaul of their major subsystems. Heating, ventilation, electrical, and plumbing systems that have not been replaced already are either worn out or about to wear out - and it isn't because they haven't been maintained. It is simply because the systems have reached the end of their useful life. The average life cycle of the components that make up buildings is 23 years*.

First Steps Taken to Address the Problem

The Board and its institutions are appreciative of steps taken during the 2007 legislative session, enacting legislation creating the

Postsecondary Educational Institution Long-Term Infrastructure Maintenance Program, as well as other important financing mechanisms to be implemented over a five year period. For the six State universities, the five-year maintenance plan included \$90 million in direct state funding, approximately \$47 million in retained interest earnings from universities' funds, and up to \$118 million in private contributions generated by state-funded tax credits. If these separate funding mechanisms, totaling \$255 million, had been fully realized, this legislation would have addressed approximately 38% of the maintenance backlog (documented at \$663 million in 2006) existing on State university campuses.

The economic recession significantly impacted the five-year maintenance program. Ultimately, a total of \$87.4 million was made available. This included \$63.7 million in state funds for the first three years. Interest rates also failed to produce the earnings originally anticipated. Tuition interest earnings amounted to \$21.4 million over the 5-year period. Finally, eligible donations of the state-funded tax credits totaled only \$2.3 million. Fortunately, Federal stimulus ARRA funding totaling \$45.8 million was received and beneficial in completing many of the planned projects.

This report presents data at a specific point in time. The \$829 million Renewal Cost figure presented is the amount needed to bring the buildings, utilities, and infrastructure to a current, acceptable level. **Any funding plan to address corrective measures must recognize two factors: 1) the need for deferred maintenance backlog reduction and, 2) sufficient capital funding to perform on-going maintenance. Without this two-pronged approach, the deferred maintenance backlog will continue to grow.** Properly attending to deferred maintenance and capital renewal will require funding from a dependable, on-going revenue source over an extended time period to reach manageable levels.

* "Successful Strategies for Reducing University Deferred Maintenance" Matthew C. Adams, P.E., President, M.C. Adams & Associates.

History and Process to Develop this Report

In the fall of 2002, the Kansas Board of Regents performed a study resulting in the document *Report on State University Deferred Maintenance and Capital Renewal*. This study and the resulting report were an effort to quantify the physical condition of the facilities on State university campuses. The thoroughness and accuracy of this initial 2002 report was limited by the three-week time period allowed for its preparation. For example, buildings were given an overall facilities condition audit (FCA) score, rather than evaluating individual system components to arrive at a more accurate FCA score; costs of utilities and infrastructure were derived from data obtained from a 1987 report, with costs indexed forward to 2002; and time constraints also prevented a careful review and update of campus inventory information.

Significant improvements were made to the subsequent report prepared in 2004, with the intent to provide the most accurate information available within a reasonable timeframe. To gain a better understanding of how this was accomplished, following is a brief description of the 2004 process:

1) At the March 2004 State University Council of Presidents meeting, the Presidents and Chancellor charged the University Business Officers to develop a plan for addressing deferred maintenance that would include annual spending and some revenue bond financing. Key components of the plan included:

- The Board's Director of Facilities would work with the campus architects over the summer to update the estimated cost of the deferred maintenance problem. The group would review and update the building condition values, the condition of campus utilities and infrastructure, and the current replacement costs of these items.

- Some portion of any new revenue would be dedicated to the annual allocation for Rehabilitation and Repair (R&R) projects.
- The balance of any new revenue would be used to address deferred maintenance.
- Detailed plans would be developed by each campus to address deferred maintenance, including creating listings of buildings with the greatest need in priority order. Allocations of funding requests would be made by the Board of Regents based upon these plans.

The State University Council of Presidents and the Board of Regents subsequently concurred with these recommendations and also suggested that a consultant should be retained to validate the process.

2) In an effort to bring consistency to the facilities audits and prevent unintended biases or subjectivity, the Director of Facilities for the Kansas Board of Regents performed sample audits with university architects between June 16 and July 2, 2004. Approximately 40 buildings were evaluated on seven campuses. The buildings were intentionally selected to represent a cross-section by age, technology, programmatic use, historical significance, and so forth. In most cases, physical plant personnel accompanied the university architects to provide additional history pertaining to the mechanical, plumbing, and electrical systems.

The sample audits were used as a reference or benchmark. The campuses then completed the audits for all 537 academic/ administrative buildings (commonly termed educational and general or E&G) and submitted them to the Board office on August 1, 2004.

A few parameters were established prior to the audits:

- When evaluating conditions, err on the side of conservatism; it is more credible to understate the problem than to overstate it.

- Assume conditions that will be improved by performance contract projects have been completed.
- Use the definitions on the assessment forms to evaluate the various building, utility and infrastructure components.

3) Simultaneously, the Board office worked with the universities to update replacement costs of buildings, utilities and infrastructure; building inventories; quantities of utilities and infrastructure and other data.

4) In July 2004, an RFP was sent to three well-known facilities management consultants, suggested by the Association of Physical Plant Administrators (APPA). The Council of Business Officers and the Campus Architects reviewed their credentials, and ISES Corporation, Atlanta, Georgia, was selected to provide validation to the process being undertaken.

The Executive Vice-President of ISES Corporation conducted an independent sample audit of the campus facilities the week of August 16-20, 2004.

5) Board staff reviewed assessment forms and other received data and coordinated with the campuses and the consultant to resolve inconsistencies that were discovered.

6) Finally, data was entered into calculation spreadsheets to formulate costs and other information contained in the report.

A final report from the ISES Corporation was provided in October 2004. Although there were some recommended improvements, the report found the process to be valid and well within industry standards.

In the Spring of 2005, the State's Division of Legislative Post Audit conducted a limited-scope performance audit pertaining to the use of past funding spent on deferred maintenance and the current need for

additional funds. The audit, completed in July 2005, reaffirmed the notion that aging buildings and inadequate State funding contributed directly to the current state of the facilities.

Concerned that cost data generated two years previously were becoming of little value, the campuses again audited the facilities over the summer and fall of 2006, in a similar manner to that performed in 2004.

In compliance with K.S.A. 76-7,103c, which requires a biennial report to the Legislature, the Kansas Board of Regents undertook the updating of this information. With campus architects at two campuses who were new to the process, and in an effort to maintain consistency among the audits, the Director of Facilities for the Kansas Board of Regents again performed sample audits with university architects in early August 2008. In addition to parameters previously mentioned, the audits assumed that conditions to be improved with allocated funding had been completed.

The Fall 2010 report contained some anomalies that we were unable to satisfactorily explain. As examples, the renewal costs (or deferred maintenance backlog) differences between the 2008 and 2010 reports amounted to -23% for the University of Kansas Medical Center, +53% for Wichita State University and +20% for Pittsburg State University.

Due to these unexplained differences, the Council of Business Officers again supported the idea of bringing in an independent consultant to assist.

VFA, Inc., Boston, MA was retained to provide audit training and subsequent retraining if necessary, assess existing audit forms and offer suggested improvements, perform comparative audits, provide replacement costs for buildings, utilities and infrastructure, and to validate the consistency of the audits made by University personnel in a final report.

The Contents of This Report

Over the fall of 2018, the campuses audited a total of 1,000 buildings, 321 EBF Eligible (“mission-critical”) and 679 Non-EBF Eligible (“other”) buildings. They also quantified and audited utilities and infrastructure. The forms used in this process are included in the Appendix (see Appendix C). Replacement costs and definitions are also included in the Appendix (see Appendix B)

The bulk of the report contains Total Renewal Costs by Campus; a Summary of Building Renewal Costs and costs for individual campus buildings; and a Summary of Utility & Infrastructure Costs.

Fall 2018

Summary Calculation of Building Renewal Costs
Kansas Board of Regents University Campuses

Institution	EBF Eligible Bldg. Replacement Cost	Other Bldg. Replacement Costs	EBF Eligible Bldg. G.S.F	Other Bldg. G.S.F	EBF Eligible Bldg. Renewal Costs	Other Bldg. Renewal Costs
ESU	282,763,579	161,393,633	1,015,534	594,447	57,691,702	26,375,755
FHSU	383,615,696	175,763,946	1,313,566	665,779	50,827,553	11,017,747
KSU	1,537,564,038	1,025,149,679	4,308,431	3,997,624	314,087,675	109,401,421
KU	1,347,635,161	1,128,442,699	4,585,491	4,264,867	184,432,368	94,243,218
KU Edwards	36,822,500	27,474,873	141,625	97,769	2,416,973	1,496,336
KUMC	584,068,298	248,592,932	1,720,755	1,370,654	132,293,939	30,101,944
KUMC Wichita	43,947,742	0	151,822	0	6,335,706	0
PSU	341,071,453	236,953,635	1,283,689	846,248	63,583,977	15,804,113
WSU	576,680,283	300,192,061	1,994,359	993,450	83,491,183	22,952,375
Subtotal	\$5,134,168,749	\$3,303,963,459	16,515,272	12,830,838	\$895,161,076	\$311,392,909
Total Building Replacement Costs	\$10,710,005,581		Total Building G.S.F	41,998,309	Total Building Renewal Costs	\$1,246,873,093
					Total Utilities & Infrastructure Renewal Costs	\$71,732,976
					Total Renewal Costs	\$1,318,606,069
					Total EBF-Eligible Building Renewal Costs + Total U&I Renewal Costs =	\$966,894,051

 = Non-EBF Eligible

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
ESU										
ESU	Art Annex A	040	1970	390,848	58	1,984	32%	125,071	\$ 63	0.42
ESU	Art Annex B	041	1972	151,296	62	768	28%	42,363	\$ 55	0.39
ESU	Beach Music Hall	001	1926	16,202,835	78	56,104	12%	1,944,340	\$ 35	0.22
ESU	Biology Greenhouse	047	2001	162,000	70	1,296	20%	32,400	\$ 25	0.30
ESU	Breukelman Science Hall	017	1966	22,212,954	69	69,644	21%	4,664,720	\$ 67	0.31
ESU	Brighton Lecture Hall	021	1961	3,760,976	72	12,706	18%	676,976	\$ 53	0.28
ESU	Butcher Education Center	019	1960	9,556,408	66	35,765	24%	2,293,538	\$ 64	0.34
ESU	Cram Science Hall	022	1959	16,419,546	74	51,480	16%	2,627,127	\$ 51	0.26
ESU	Cremer Hall	020	1964	18,181,157	61	71,664	29%	5,272,535	\$ 74	0.39
ESU	Earl Center	087	1974	5,663,840	69	21,784	21%	1,189,406	\$ 55	0.31
ESU	Hamilton Quarry Garage	048	1975	286,832	53	1,456	37%	106,128	\$ 73	0.47
ESU	Hutchinson Fam. Pavilion	086	1997	2,208,000	75	7,360	15%	331,200	\$ 45	0.25
ESU	King Hall	024	1966	18,424,157	66	59,994	24%	4,421,798	\$ 74	0.34
ESU	Memorial Union	016	1924	55,581,119	84	177,689	6%	3,334,867	\$ 19	0.16
ESU	Morse Hall Complex Ctr.	004	1952	10,602,471	60	41,907	30%	3,180,741	\$ 76	0.40
ESU	Morse Hall Complex N.	003	1924	9,053,352	47	35,784	43%	3,892,941	\$ 109	0.53
ESU	Morse Hall Complex N.E.	007	1964	10,830,930	52	42,810	38%	4,115,753	\$ 96	0.48
ESU	Morse Hall Complex S.	005	1961	8,622,709	71	33,389	19%	1,638,315	\$ 49	0.29
ESU	Morse Hall Complex S.E.	006	1963	9,254,327	63	32,557	27%	2,498,668	\$ 77	0.38
ESU	One Room School	060	1900	216,320	72	832	18%	38,938	\$ 47	0.29
ESU	P.E. Storage Bldg. - Football	079	1965	10,800	44	144	46%	4,968	\$ 35	0.56
ESU	P.E. Storage Bldg. - Tennis	080	2006	7,500	70	100	20%	1,500	\$ 15	0.30
ESU	Physical Education	002	1974	33,904,985	71	131,721	19%	6,441,947	\$ 49	0.29
ESU	Plumb Hall	012	1917	31,519,918	74	113,381	16%	5,043,187	\$ 44	0.26
ESU	Police And Safety	046	1957	827,840	73	3,184	17%	140,733	\$ 44	0.27
ESU	Power Plant	011	1920	7,489,600	67	9,362	23%	1,722,608	\$ 184	0.34
ESU	Recreation Field Restrooms	078	2002	165,000	71	1,100	19%	31,350	\$ 29	0.29
ESU	Roosevelt Hall	013	1953	10,950,610	70	40,438	20%	2,190,122	\$ 54	0.30
ESU	Ross Reservation A	050	1963	815,360	82	3,136	8%	65,229	\$ 21	0.18
ESU	Ross Reservation B	051	1977	34,672	45	176	45%	15,602	\$ 89	0.55
ESU	Ross Reservation C	052	1969	170,208	45	864	45%	76,594	\$ 89	0.55
ESU	Ross Reservation D	053	1961	39,794	51	202	39%	15,520	\$ 77	0.50
ESU	Ross Reservation E	054	1969	9,000	48	120	42%	3,780	\$ 32	0.53
ESU	Ross Reservation F	055	1979	22,800	50	304	40%	9,120	\$ 30	0.51
ESU	Ross Reservation J	059	1970	40,500	70	540	20%	8,100	\$ 15	0.30
ESU	Ross Reservation K	061	1990	27,000	68	360	22%	5,940	\$ 17	0.32
ESU	Ross Reservation L	063	2000	16,000	72	160	18%	2,880	\$ 18	0.28
ESU	Silent Joe	066	1939	84,700	70	242	20%	16,940	\$ 70	0.30

■ = Non-EBF Eligible

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
ESU	Singular-Trusler Hall	025	1959	14,518,152	86	57,384	4%	580,726	\$ 10	0.14
ESU	Storage Building A	036	1966	320,000	58	3,200	32%	102,400	\$ 32	0.42
ESU	Storage Building B	037	1966	320,000	77	3,200	13%	41,600	\$ 13	0.23
ESU	Storage Building C	038	1966	320,000	58	3,200	32%	102,400	\$ 32	0.42
ESU	Storage Building D	039	1966	320,000	58	3,200	32%	102,400	\$ 32	0.42
ESU	Stormont Maintenance Center	023	1962	6,177,397	58	29,922	32%	1,976,767	\$ 66	0.42
ESU	Student Rec Facility	088	2001	9,153,480	73	35,700	17%	1,556,092	\$ 44	0.27
ESU	Towers Complex	044	1977	31,060,304	76	122,768	14%	4,348,443	\$ 35	0.24
ESU	Trusler Sports Complex	098	1993	6,951,750	68	21,390	22%	1,529,385	\$ 72	0.32
ESU	Visser Hall	008	1979	25,231,429	67	94,429	23%	5,803,229	\$ 61	0.33
ESU	Welch Stadium	015	1938	10,999,125	59	48,885	31%	3,409,729	\$ 70	0.41
ESU	William Allen White Library	018	1950	34,681,960	72	122,768	18%	6,242,753	\$ 51	0.28
ESU	Wilson Park Restrooms	083	2003	40,500	69	270	21%	8,505	\$ 32	0.31
ESU	Wilson Park Shelter	082	1935	144,750	63	1,158	27%	39,083	\$ 34	0.37
Total				\$444,157,212	71	1,609,981	19%	\$84,067,457	\$ 52	0.29

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
FHSU										
FHSU	Agnew Hall	318	2012	11,165,396	95	44,132	0%	0	\$ 0	0.05
FHSU	Akers Energy Center	224	1968	1,834,875	71	10,485	19%	348,626	\$ 33	0.29
FHSU	Albertson Hall	104	1928	28,829,034	78	79,092	12%	3,459,484	\$ 44	0.22
FHSU	Animal Research House	134	1967	218,400	69	1,248	21%	45,864	\$ 37	0.31
FHSU	Animal Science Lab	133	1976	1,363,425	66	7,791	24%	327,222	\$ 42	0.34
FHSU	Applied Technology	107	2017	20,724,436	95	62,423	0%	0	\$ 0	0.05
FHSU	Beach Hall	142	1984	40,361,890	80	102,182	10%	4,036,189	\$ 40	0.20
FHSU	Beef Cattle Shed	401	1940	1,361,325	64	7,779	26%	353,945	\$ 46	0.36
FHSU	Butler-Farm Shop	402	1972	906,397	59	4,601	31%	280,983	\$ 61	0.42
FHSU	C.A. Witt Maintenance Bldg	221	1960	3,096,800	73	17,696	17%	526,456	\$ 30	0.28
FHSU	Cunningham Hall & Gross Col	138	1973	82,673,408	73	322,943	17%	14,054,479	\$ 44	0.27
FHSU	Custer Hall	310	1922	14,725,152	76	57,408	14%	2,061,521	\$ 36	0.24
FHSU	Dairy	406	1954	884,275	49	5,053	41%	362,553	\$ 72	0.51
FHSU	Dane G. Hansen Scholarship Hall	328	2016	3,552,626	95	14,042	0%	0	\$ 0	0.05
FHSU	Farm Workers Res & Garage	404	1940	579,370	62	2,290	28%	162,224	\$ 71	0.38
FHSU	Forsyth Library	127	1967	30,570,060	72	105,414	18%	5,502,611	\$ 52	0.28
FHSU	Grounds Bldg & Greenhouse	220	1960	2,716,700	74	15,524	16%	434,672	\$ 28	0.26
FHSU	Hammond Hall	148	2014	12,493,747	95	44,367	0%	0	\$ 0	0.05
FHSU	Heather Hall	320	2013	9,911,528	95	39,176	0%	0	\$ 0	0.05
FHSU	Hog Farrowing House	410	1980	323,750	75	1,850	15%	48,563	\$ 26	0.25
FHSU	Hog House - Gestation	405	1938	512,050	69	2,926	21%	107,531	\$ 37	0.31
FHSU	Hog Nursery	411	1954	291,725	69	1,667	21%	61,262	\$ 37	0.31
FHSU	Kansas Wetlands Education Center	145	2009	5,233,102	83	11,158	7%	366,317	\$ 33	0.17
FHSU	Lambing Barn	403	1988	157,325	71	899	19%	29,892	\$ 33	0.29
FHSU	Lewis Field Stadium	116	1937	13,195,845	71	42,705	19%	2,507,211	\$ 59	0.29
FHSU	Livestock Pavilion	412	1980	5,247,550	64	29,986	26%	1,364,363	\$ 46	0.36
FHSU	Malloy Hall	109	1965	15,775,240	77	60,674	13%	2,050,781	\$ 34	0.23
FHSU	Martin Allen Hall	108	1905	2,561,000	78	9,850	12%	307,320	\$ 31	0.23
FHSU	McCartney Hall	103	1926	11,527,100	85	44,335	5%	576,355	\$ 13	0.16
FHSU	McMindes Hall	325	1963	45,165,560	83	178,520	7%	3,161,589	\$ 18	0.17
FHSU	Memorial Union	305	1923	32,478,400	85	101,495	5%	1,623,920	\$ 16	0.15
FHSU	Motor Pool	222	1960	924,875	70	5,285	20%	184,975	\$ 35	0.30
FHSU	Old Power Plant	223	1932	880,075	95	5,029	0%	0	\$ 0	0.05
FHSU	Picken Hall	101	1904	10,871,640	90	41,814	0%	0	\$ 0	0.10
FHSU	Presidents Residence	319	1954	2,053,854	75	8,118	15%	308,078	\$ 38	0.25
FHSU	R.U. Brooks Service Bldg	115	1968	1,785,000	72	10,200	18%	321,300	\$ 32	0.29
FHSU	Rarick Hall	140	1981	30,591,860	82	117,661	8%	2,447,349	\$ 21	0.18
FHSU	Repair Shop	409	1980	415,800	62	2,376	28%	116,424	\$ 49	0.39

■ = Non-EBF Eligible

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
FHSU	Schmidt-Bickle Training Facility	147	2013	8,819,825	95	50,399	0%	0	\$ 0	0.05
FHSU	Sheridan Hall	102	1916	35,084,764	79	105,677	11%	3,859,324	\$ 37	0.21
FHSU	Soccer Facility	146	2010	743,750	85	4,250	5%	37,188	\$ 9	0.15
FHSU	Softball Field Pressbox	144	1998	79,800	78	456	12%	9,576	\$ 21	0.22
FHSU	South Campus Maintenance Facility	225	2005	252,000	82	1,440	8%	20,160	\$ 14	0.18
FHSU	Stadium Place Apartments	316	2005	13,806,210	81	54,570	9%	1,242,559	\$ 23	0.19
FHSU	Storage Building	420	1999	1,312,500	82	7,500	8%	105,000	\$ 14	0.18
FHSU	Storage Building 2	421	2013	2,457,350	95	14,042	0%	0	\$ 0	0.05
FHSU	Stroup Hall	139	1981	8,580,208	81	25,844	9%	772,219	\$ 30	0.19
FHSU	Switchgear Building	227	2011	546,478	95	2,774	0%	0	\$ 0	0.05
FHSU	Tiger Village	326	2017	8,051,978	95	31,826	0%	0	\$ 0	0.05
FHSU	Tomanek Hall	143	1995	46,368,623	76	98,867	14%	6,491,607	\$ 66	0.24
FHSU	Track and Field Facility	149	2016	540,575	95	3,089	0%	0	\$ 0	0.05
FHSU	Victor E. Village	322	2017	28,422,020	95	112,340	0%	0	\$ 0	0.05
FHSU	Well House	408	1949	31,500	70	180	20%	6,300	\$ 35	0.30
FHSU	Wooster Place No. 1	312	1961	10,268,005	80	40,585	10%	1,026,801	\$ 25	0.20
FHSU	Wooster Place No. 2	313	1964	7,345,096	80	29,032	10%	734,510	\$ 25	0.20
Total				\$620,671,277	80	2,203,065	10%	\$61,845,300	\$ 28	0.20

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU										
KSU	Ackert/Chalmers Hall	136	1970	54,836,340	70	210,909	20%	10,967,268	\$ 52	0.30
KSU	AGRN NF - Drying Lab	548	1989	473,391		2,403	%			
KSU	AGRN NF - Farm Equipment Storage	529	1981	985,000		5,000	%			
KSU	AGRN NF - Foundation Seed Bldg	526	1967	3,657,680	63	14,068	27%	987,574	\$ 70	0.38
KSU	AGRN NF - Mower Shed	502		34,475		175	%			
KSU	AGRN NF - Office & Shop (Operations Cntr)	516	1961	3,157,440	50	12,144	40%	1,262,976	\$ 104	0.51
KSU	AGRN NF - Painting Building	517		136,127		691	%			
KSU	AGRN NF - Pesticide Storage Shed	537	1994	42,552		216	%			
KSU	AGRN NF - Research Center	530	1967	3,323,580		12,783	%			
KSU	AGRN NF - Research Center CPT	531	1967	466,700		1,795	%			
KSU	AGRN NF - Research Equip Storage	525	1979	1,576,000		8,000	%			
KSU	AGRN NF - Residence	495		1,103,080		4,360	%			
KSU	AGRN NF - Residence Shed	501		25,216		128	%			
KSU	AGRN NF - Storage Shed 1 (Old Seed House)	496		355,191		1,803	%			
KSU	AGRN NF - Storage Shed 2 (Fertilizer Bldg)	497		1,063,209		5,397	%			
KSU	AGRN NF - Storage Shed 3	555		157,600		800	%			
KSU	AGRN NF - Storage Shed 4	499	1985	236,400		1,200	%			
KSU	Ahearn Field House	005	1951	26,227,611	61	84,879	29%	7,606,007	\$ 90	0.39
KSU	Anderson Hall	001	1879	20,246,200	61	77,870	29%	5,871,398	\$ 75	0.39
KSU	ASI BCRC - Feed Research/Processing Center	464	1968	1,289,860	70	4,961	20%	257,972	\$ 52	0.30
KSU	ASI BCRC - Metabolism Barn	464A	1968	983,424		4,992	%			
KSU	ASI BCRC - North Commodities Shed	464B	1998	517,716		2,628	%			
KSU	ASI BCRC - Processing Facility / Pharmacy	464H	2009	299,520		1,152	%			
KSU	ASI BCRC - South Commodities Shed	464C	1990	661,526		3,358	%			
KSU	ASI Beef Stocker - EID Lab / Animal Shelter	482B	1994	1,063,800		5,400	%			
KSU	ASI Beef Stocker - Hay Shed / Feed Room	482C	2009	512,200		2,600	%			
KSU	ASI Beef Stocker - Main Office	482A	2007	325,000		1,250	%			
KSU	ASI Dairy - Calf Barn	157Z	1976	151,690		770	%			
KSU	ASI Dairy - Feed Mill / Office / Store	302A	1977	226,200		870	%			
KSU	ASI Dairy - Feed Mill Storage	302	1978	94,560	65	480	25%	23,640	\$ 49	0.35
KSU	ASI Dairy - Hay Shed	157H	2004	765,936		3,888	%			
KSU	ASI Dairy - Main Office & Milk Parlor	157	1977	1,180,400	65	4,540	25%	295,100	\$ 65	0.35
KSU	ASI Dairy - Maternity Barn	157M1	1976	640,841		3,253	%			
KSU	ASI Dairy - Shop Building	157P	1976	354,600		1,800	%			
KSU	ASI Dairy - Special Needs Research Facility	157SN	1976	746,630		3,790	%			
KSU	ASI Dairy - Storage & Commodities Barn	457	1976	1,431,008	70	7,264	20%	286,202	\$ 39	0.30
KSU	ASI Dairy - Tie-Stall Research Barn	479	1991	1,507,050	86	7,650	4%	60,282	\$ 8	0.14
KSU	ASI Farm Shop - Equipment Storage (Cinder Block)	451C	1968	68,556		348	%			

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU	ASI Farm Shop - Equipment Storage (Wood)	451A	1968	201,728		1,024	%			
KSU	ASI Farm Shop - Main Shop	451	1968	378,240	70	1,920	20%	75,648	\$ 39	0.30
KSU	ASI Farm Shop - North Machine Shed (Morton)	454	1994	1,276,560	85	6,480	5%	63,828	\$ 10	0.15
KSU	ASI Farm Shop - Sargent Residence	445	1968	582,726	70	2,958	20%	116,545	\$ 39	0.30
KSU	ASI Farm Shop - South Machine Shed (Morton)	450	1985	1,276,560	85	6,480	5%	63,828	\$ 10	0.15
KSU	ASI Farm Shop - Trailer House	451D	1968	216,700		1,100	%			
KSU	ASI Horse - Feed & Supply Storage Bldg	476	2012	124,110		630	%			
KSU	ASI Horse - Hay Shed (w/Lean-To)	475	1972	236,400		1,200	%			
KSU	ASI Horse - Horse Shed & Tool Barn	473	1973	118,200	70	600	20%	23,640	\$ 39	0.30
KSU	ASI Horse - Mare Barn	474	2008	433,400	85	2,200	5%	21,670	\$ 10	0.15
KSU	ASI Horse - Research Center & Office	465	1967	469,300	65	1,805	25%	117,325	\$ 65	0.35
KSU	ASI KABSU - Bull Building/Shed	481	2012	1,266,710	95	6,430	0%	0	\$ 0	0.06
KSU	ASI KABSU - Business Office	374	2005	386,880	92	1,488	0%	0	\$ 0	0.08
KSU	ASI KABSU - Lab Building	379	2009	2,843,608	95	7,444	0%	0	\$ 0	0.05
KSU	ASI KABSU - Storage/Shipping Bldg	377	1986	484,620	85	2,460	5%	24,231	\$ 10	0.15
KSU	ASI Poultry - (Bldg 1) Poultry Layer House & Classroom	309	1968	1,114,395	70	4,877	20%	222,879	\$ 46	0.30
KSU	ASI Poultry - (Bldg 2) Poultry Breeder Research	304	1965	801,199	65	4,067	25%	200,300	\$ 49	0.35
KSU	ASI Poultry - (Bldg 4) Poultry Production Research	312	1968	1,053,000	70	4,050	20%	210,600	\$ 52	0.30
KSU	ASI Poultry - (Bldg 5) Adult Layer Research	306	1968	1,210,762		6,146	%			
KSU	ASI Poultry - (Bldg 6) Pullet Research & Rearing Facility	308	1968	960,769	70	4,877	20%	192,154	\$ 39	0.30
KSU	ASI Poultry - (Bldg 7) Poultry Maintenance Facility	310	1968	641,629	70	3,257	20%	128,326	\$ 39	0.30
KSU	ASI Poultry - Foreman Residence	315	1968	581,647	70	2,299	20%	116,329	\$ 51	0.30
KSU	ASI Poultry - Garage	300A	1968	116,230		590	%			
KSU	ASI Poultry - Main Office	300	1965	784,420	70	3,017	20%	156,884	\$ 52	0.30
KSU	ASI Poultry- (Bldg 3) Gamebird Research Facility	314	1968	801,199	70	4,067	20%	160,240	\$ 39	0.30
KSU	ASI Purebred Beef - Bull Development Shed	498	2017	634,400		2,440	%			
KSU	ASI Purebred Beef - Headquarters & Calving Center	484	2017	3,378,960		12,996	%			
KSU	ASI Purebred Beef - Processing-Shop-Feed Barn	485	2017	1,335,857		6,781	%			
KSU	ASI Sheep & Meat Goat - Hay Barn/Storage Bldg	478	2012	1,891,200	94	9,600	0%	0	\$ 0	0.06
KSU	ASI Sheep & Meat Goat - Main Office/Training Facility	471	2012	3,794,700	94	14,595	0%	0	\$ 0	0.06
KSU	ASI Swine - East Commercial Finishing Barn	468	2008	3,464,836	85	17,588	5%	173,242	\$ 10	0.15
KSU	ASI Swine - East Gestation/Metabolism Barn	462B	2001	1,544,480		7,840	%			
KSU	ASI Swine - Main Office/Headquarters	462	1967	829,455	65	3,630	25%	207,364	\$ 57	0.35
KSU	ASI Swine - North Early Weaning Bldg	463B	1994	341,992		1,736	%			
KSU	ASI Swine - North Nursery/Farrowing Barn	483	1967	2,150,255	70	10,915	20%	430,051	\$ 39	0.30
KSU	ASI Swine - South Early Weaning Bldg	463A	1994	341,992		1,736	%			
KSU	ASI Swine - South Nursery/Farrowing Barn	467	2014	905,806	95	4,598	0%	0	\$ 0	0.06
KSU	ASI Swine - T & R Center Equipment Bldg	469	2008	316,185	85	1,605	5%	15,809	\$ 10	0.15
KSU	ASI Swine - West Finishing Barn	480	1990	896,350	85	4,550	5%	44,818	\$ 10	0.15

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU	ASI Swine - West Gestation/Metabolism Barn	462A	1980	713,140		3,620	%			
KSU	Athletics Track Storage Building	222	2012	147,750		750	%			
KSU	Beach Art Museum	175	1996	13,831,784	82	41,662	8%	1,106,543	\$ 27	0.18
KSU	Berney Family Welcome Center	104	1922	14,088,479	93	53,888	0%	0	\$ 0	0.07
KSU	Bill Snyder Family Stadium	134	1968	74,724,852	95	241,828	0%	0	\$ 0	0.05
KSU	Bluemont Hall	158	1981	32,600,620	74	125,387	16%	5,216,099	\$ 42	0.26
KSU	Boat House Storage - Tuttle Creek Lake	395	1981	957,420	61	4,860	29%	277,652	\$ 57	0.39
KSU	Boyd Hall	083	1951	16,604,390	80	65,630	10%	1,660,439	\$ 25	0.20
KSU	Bramlage Coliseum	164	1988	55,114,167	74	178,363	16%	8,818,267	\$ 49	0.26
KSU	Brandeberry Indoor Complex	162	1980	7,847,982	70	25,398	20%	1,569,596	\$ 62	0.30
KSU	Burt Hall	009	1923	15,006,870	70	39,285	20%	3,001,374	\$ 76	0.30
KSU	Bushnell Annex	008	1969	893,498	70	2,339	20%	178,700	\$ 76	0.30
KSU	Bushnell Hall	010	1949	8,892,578	69	23,279	21%	1,867,441	\$ 80	0.32
KSU	Call Hall	072	1963	24,316,974	74	63,657	16%	3,890,716	\$ 61	0.26
KSU	Calvin Hall	013	1908	14,432,860	69	55,511	21%	3,030,901	\$ 55	0.31
KSU	Campus Creek Complex	027	1949	7,709,000	73	29,650	17%	1,310,530	\$ 44	0.27
KSU	Cardwell Hall	091	1963	58,795,148	66	153,914	24%	14,110,836	\$ 92	0.34
KSU	Center for Child Development	194	2010	8,143,980	76	31,323	14%	1,140,157	\$ 36	0.24
KSU	Chem-Biochem Building	165	1988	36,550,524	80	95,682	10%	3,655,052	\$ 38	0.20
KSU	Chemical Storage Bldg	171	1989	513,776	76	2,608	14%	71,929	\$ 28	0.24
KSU	Chemical Storage Shed - Entomology	347	1966	93,772		476	%			
KSU	Chester E. Peters Recreation Complex	159	1980	65,371,136	78	255,356	12%	7,844,536	\$ 31	0.22
KSU	Child Development Center Storage Shed	287	2012	9,456	95	48	0%	0	\$ 0	0.06
KSU	Chiller Plant II	285	2016	12,809,383	95	16,571	0%	0	\$ 0	0.06
KSU	Civil Infrastructure Testing Lab	653	1996	2,071,586	70	5,423	20%	414,317	\$ 76	0.30
KSU	College of Business Building	284	2016	47,275,540	95	181,829	0%	0	\$ 0	0.05
KSU	Danforth/All Faiths Chapels	003	1949	3,075,980	60	9,265	30%	922,794	\$ 100	0.40
KSU	Davenport Building	089	1966	3,567,460	74	13,721	16%	570,794	\$ 42	0.26
KSU	Derby Food Center	128	1965	29,499,840	71	92,187	19%	5,604,970	\$ 61	0.29
KSU	Dickens Hall	018	1907	10,501,160	70	31,630	20%	2,100,232	\$ 66	0.30
KSU	Dole Hall	168	1990	12,439,376	75	37,468	15%	1,865,906	\$ 50	0.25
KSU	Durland/Rathbone/Fiedler/Engineering Hall	153	1976	148,216,764	78	388,002	12%	17,786,012	\$ 46	0.22
KSU	Dykstra Hall	019	1955	10,576,280	65	40,678	25%	2,644,070	\$ 65	0.36
KSU	Edwards Hall	135	1967	14,746,680	46	56,718	44%	6,488,539	\$ 114	0.55
KSU	Eisenhower Hall	022	1951	14,204,840	68	54,634	22%	3,125,065	\$ 57	0.33
KSU	English/Counseling Services	108	1960	8,790,340	71	33,809	19%	1,670,165	\$ 49	0.29
KSU	Environmental Research Lab	021	1963	3,216,871	70	6,859	20%	643,374	\$ 94	0.30
KSU	Equine Performance Testing Center	235	2017	6,603,072		18,496	%			
KSU	Executive Court	292	1998	11,240,320	85	43,232	5%	562,016	\$ 13	0.15

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU	Executive Court Shop Annex	293	2016	1,350,720	95	6,030	0%	0	\$ 0	0.06
KSU	Facilities Athletic Grounds - Herdsman House	355		941,720		3,622	%			
KSU	Facilities Grounds	097	1918	903,639	33	4,587	57%	515,074	\$ 112	0.67
KSU	Facilities Grounds Storage Bldg	174	1995	654,828	85	3,324	5%	32,741	\$ 10	0.15
KSU	Facilities Shops (West Shop)	173	1993	1,882,926	74	9,558	16%	301,268	\$ 32	0.26
KSU	Facilities Storage Building	177	1995	1,114,232	79	5,656	11%	122,566	\$ 22	0.21
KSU	Facilities Storeroom Storage Building	201	2008	496,440		2,520	%			
KSU	Fairchild Hall	030	1894	14,622,660	60	56,241	30%	4,386,798	\$ 78	0.40
KSU	Feed Technology	029	1956	7,359,230	28	19,265	62%	4,562,723	\$ 237	0.72
KSU	Ford Hall	129	1966	31,642,204	80	125,068	10%	3,164,220	\$ 25	0.21
KSU	Forestry Ext - Gallaher Bldg	620	1967	3,350,100	61	12,885	29%	971,529	\$ 75	0.40
KSU	Forestry Ext - Greenhouse	621	1974	1,967,940	60	7,569	30%	590,382	\$ 78	0.40
KSU	Forestry Ext - Vehicle Maintenance	622	1974	3,040,180	61	11,693	29%	881,652	\$ 75	0.39
KSU	Frith Community Center	170	1990	1,541,760	84	4,818	6%	92,506	\$ 19	0.16
KSU	General Richard B. Meyer Hall	079	1943	10,133,760	68	38,976	22%	2,229,427	\$ 57	0.32
KSU	Goodnow Hall	078	1960	31,938,973	73	126,241	17%	5,429,625	\$ 43	0.27
KSU	Grain Science Center - BIVAP	186	2004	12,823,358	76	33,569	14%	1,795,270	\$ 53	0.24
KSU	Grain Science Center - Hal Ross Flour Mill	191	2007	10,229,960	81	26,780	9%	920,696	\$ 34	0.20
KSU	Grain Science Center - International Grains Program	160	2004	6,551,024	78	19,732	12%	786,123	\$ 40	0.23
KSU	Grain Science Center - O.H. Kruse Feed Mill	211	2013	12,959,727	95	31,278	0%	0	\$ 0	0.05
KSU	Greenhouse D - Conservatory	015	1907	868,668	16	2,274	74%	642,814	\$ 283	0.84
KSU	Gymnasium	073	1951	23,337,843	68	75,527	22%	5,134,325	\$ 68	0.32
KSU	Hale-Farrell Library	031	1927	109,008,100	35	375,890	55%	59,954,455	\$ 160	0.65
KSU	Haymaker Hall	130	1967	31,647,011	78	125,087	12%	3,797,641	\$ 30	0.22
KSU	Hazardous Waste - Flammable	290	2016	104,213		529	%			
KSU	Hazardous Waste - Non-Flammable	289	2016	90,620		460	%			
KSU	Hessian Fly Greenhouse	205	1963	380,210	65	1,930	25%	95,053	\$ 49	0.35
KSU	Hoeflin Stone House	156	1952	4,187,820	77	16,107	13%	544,417	\$ 34	0.23
KSU	Holton Hall	034	1900	6,983,340	71	26,859	19%	1,326,835	\$ 49	0.30
KSU	Holtz Hall	074	1876	3,136,380	68	12,063	22%	690,004	\$ 57	0.32
KSU	Housing - Modular/Mobile Office	264	2008	302,900		1,165	%			
KSU	Housing Honors House	282	2013	4,041,928	79	15,976	11%	444,612	\$ 28	0.22
KSU	Housing Storage	012	1947	156,418	60	794	30%	46,925	\$ 59	0.40
KSU	Housing Storage Facility	227	2015	985,000		5,000	%			
KSU	Ice Family Basketball Center	213	2013	15,162,630	95	51,521	0%	0	\$ 0	0.05
KSU	Indoor Football Practice Facility	176	1993	28,804,362	77	93,218	13%	3,744,567	\$ 40	0.23
KSU	Intercollegiate Rowing Training Facility	218	2013	2,430,136	94	9,472	0%	0	\$ 0	0.06
KSU	International Student Center	155	1977	1,597,180	73	6,143	17%	271,521	\$ 44	0.27
KSU	Intramural Field Storage	178	1996	177,984	82	576	8%	14,239	\$ 25	0.18

■ = Non-EBF Eligible

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU	Jardine Terrace Apts #1	265	2008	14,085,775	94	55,675	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #10	275	2007	7,500,944	94	29,648	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #11	276	2007	7,500,691	94	29,647	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #12	277	2008	3,442,065	94	13,605	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #13	278	2007	7,500,438	94	29,646	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #14	279	2012	6,342,204	94	25,068	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #15	280	2012	6,342,204	94	25,068	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #16	281	2012	6,342,204	94	25,068	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #1A	266	2008	4,165,645	94	16,465	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #2	267	2008	2,886,477	94	11,409	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #3	268	2007	6,190,910	94	24,470	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #4	269	2008	6,290,339	94	24,863	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #5	270	2008	5,086,818	94	20,106	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #6	271	2008	2,972,497	94	11,749	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #7	272	2008	5,166,766	94	20,422	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #8	273	2008	6,620,251	94	26,167	0%	0	\$ 0	0.07
KSU	Jardine Terrace Apts #9 (Saunders Barracks)	274	2007	2,727,340	94	10,780	0%	0	\$ 0	0.06
KSU	Jardine Terrace D	047	1959	5,337,541	94	21,097	0%	0	\$ 0	0.07
KSU	Jardine Terrace E	048	1959	5,337,541	94	21,097	0%	0	\$ 0	0.07
KSU	Jardine Terrace F	049	1959	3,471,666	65	13,722	25%	867,917	\$ 63	0.36
KSU	Jardine Terrace G	050	1959	3,471,666	82	13,722	8%	277,733	\$ 20	0.18
KSU	Jardine Terrace H	051	1959	3,471,666	83	13,722	7%	243,017	\$ 18	0.17
KSU	Jardine Terrace I	052	1950	3,471,666	65	13,722	25%	867,917	\$ 63	0.36
KSU	Jardine Terrace L	055	1957	3,471,666	75	13,722	15%	520,750	\$ 38	0.25
KSU	Jardine Terrace M	056	1957	3,471,666	83	13,722	7%	243,017	\$ 18	0.17
KSU	Jardine Terrace N	057	1957	3,471,666	83	13,722	7%	243,017	\$ 18	0.17
KSU	Jardine Terrace P	042	1957	3,471,666	69	13,722	21%	729,050	\$ 53	0.32
KSU	Jardine Terrace Q	043	1959	3,471,666	69	13,722	21%	729,050	\$ 53	0.32
KSU	Jardine Terrace R	058	1957	3,471,666	69	13,722	21%	729,050	\$ 53	0.32
KSU	Jardine Terrace S	059	1957	3,471,666	65	13,722	25%	867,917	\$ 63	0.36
KSU	Jardine Terrace T	060	1957	3,471,666	65	13,722	25%	867,917	\$ 63	0.36
KSU	Jardine Terrace U	061	1957	3,471,666	69	13,722	21%	729,050	\$ 53	0.32
KSU	Jardine Terrace V	062	1957	3,471,666	65	13,722	25%	867,917	\$ 63	0.36
KSU	Jardine Terrace W	069	1963	3,471,666	69	13,722	21%	729,050	\$ 53	0.32
KSU	Jardine Terrace Wash House #2	064	1957	254,524	93	1,292	0%	0	\$ 0	0.07
KSU	Jardine Terrace Wash House #3	065	1957	192,666	93	978	0%	0	\$ 0	0.07
KSU	Jardine Terrace Wash House #4	066	1957	192,666	95	978	0%	0	\$ 0	0.05
KSU	Jardine Terrace X	070	1963	3,471,666	66	13,722	24%	833,200	\$ 61	0.34
KSU	Jardine Terrace Y	040	1957	3,471,666	65	13,722	25%	867,917	\$ 63	0.35

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU	Justin Hall	041	1960	60,236,816	69	157,688	21%	12,649,731	\$ 80	0.31
KSU	Kedzie Hall	071	1897	11,024,780	70	42,403	20%	2,204,956	\$ 52	0.30
KSU	King Hall	020	1966	16,984,484	72	44,462	18%	3,057,207	\$ 69	0.28
KSU	Konza - North Cottage K310 (GH#1)	188	2003	0		896	%			
KSU	Konza - South Cottage K320 (GH#2)	189	2003	0		896	%			
KSU	Kramer Food Center	077	1960	10,452,695	94	41,315	0%	0	\$ 0	0.06
KSU	KSU Garden Maintenance	179	1995	568,936	82	2,888	8%	45,515	\$ 16	0.18
KSU	KSU Recycling Center - Wind Erosion Lab	121	1963	4,783,404	70	12,522	20%	956,681	\$ 76	0.30
KSU	KSU Student Union	101	1956	82,808,640	91	258,777	0%	0	\$ 0	0.09
KSU	Lafene Student Health at Mercy Health Center	575	1951	28,333,257	55	91,842	35%	9,916,640	\$ 108	0.45
KSU	Lafene Student Health Center Storage	288	2014	453,100		2,300	%			
KSU	Leadership Studies & Programs Building	195	2010	9,939,280	85	38,228	5%	496,964	\$ 13	0.15
KSU	Leasure Hall	112	1908	11,970,400	61	46,040	29%	3,471,416	\$ 75	0.39
KSU	Library Annex	576	2013	8,178,580	85	28,202	5%	408,929	\$ 15	0.15
KSU	Manufacturing Learning Center (AMI)	652	1984	11,520,516	78	24,564	12%	1,382,462	\$ 56	0.23
KSU	Marlatt Hall	076	1964	31,906,336	89	126,112	1%	319,063	\$ 3	0.11
KSU	Mary & Carl Ice Hall	283	2013	6,003,086	81	19,788	9%	540,278	\$ 27	0.19
KSU	McCain Auditorium	133	1970	40,849,612	76	123,041	14%	5,718,946	\$ 46	0.24
KSU	Mechanical Engineering Lab	182	1996	6,463,289	67	13,781	23%	1,486,556	\$ 108	0.34
KSU	Moore Hall	123	1965	31,648,529	74	125,093	16%	5,063,765	\$ 40	0.26
KSU	Natatorium	150	1973	12,691,380	59	48,813	31%	3,934,328	\$ 81	0.41
KSU	National Gas Machine Lab	654	1999	5,036,591	76	10,739	14%	705,123	\$ 66	0.24
KSU	Nichols Hall	082	1911	19,641,700	72	75,545	18%	3,535,506	\$ 47	0.28
KSU	Parking Services Maintenance Building	216	2012	591,000	94	3,000	0%	0	\$ 0	0.06
KSU	Parking Structure	192	2009	27,497,153	92	450,773	0%	0	\$ 0	0.08
KSU	Pat Roberts Hall	190	2007	52,975,895	79	112,955	11%	5,827,348	\$ 52	0.21
KSU	Physical Facilities Storage Bldg	167	1987	1,569,105	72	7,965	18%	282,439	\$ 35	0.28
KSU	Pittman Building	132	1967	10,604,904	73	53,832	17%	1,802,834	\$ 33	0.27
KSU	Power Plant	093	1928	106,975,480	68	55,142	22%	23,534,606	\$ 427	0.32
KSU	President's Residence	092	1923	2,638,031	82	10,427	8%	211,042	\$ 20	0.18
KSU	Public Safety Service II	184	2000	715,110	73	3,630	17%	121,569	\$ 33	0.27
KSU	Putnam Hall	103	1953	16,610,968	80	65,656	10%	1,661,097	\$ 25	0.20
KSU	R.V. Christian Track Locker Facility	081	2005	873,984	94	3,414	0%	0	\$ 0	0.06
KSU	Salt Storage Building	193	2007	177,300	77	900	13%	23,049	\$ 26	0.23
KSU	Seaton/Regnier Hall	102	1922	142,275,136	85	372,448	5%	7,113,757	\$ 19	0.15
KSU	Shellenberger Hall	080	1960	19,311,628	28	50,554	62%	11,973,209	\$ 237	0.72
KSU	Smurthwaite House	100	1961	3,614,611	71	14,287	19%	686,776	\$ 48	0.29
KSU	Stanley Stout Center	220	2013	3,013,920	95	11,592	0%	0	\$ 0	0.06
KSU	Tennis & Recreation Equipment Rental Building	221	2013	1,462,528	95	5,713	0%	0	\$ 0	0.06

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KSU	Thompson Hall	106	1921	9,565,662	60	25,041	30%	2,869,699	\$ 115	0.40
KSU	Throckmorton Hall	161	1981	155,609,992	76	407,356	14%	21,785,399	\$ 53	0.24
KSU	Tointon Family Baseball Stadium at Frank Meyer Field	185	2000	4,436,313	80	14,357	10%	443,631	\$ 31	0.20
KSU	Umberger Hall	109	1956	12,785,760	69	49,176	21%	2,685,010	\$ 55	0.31
KSU	Unger Complex	172	1954	32,997,120	48	126,912	42%	13,858,790	\$ 109	0.52
KSU	Van Zile Hall	113	1926	17,033,731	84	67,327	6%	1,022,024	\$ 15	0.17
KSU	Vanier Football Complex	291	2015	48,479,010		156,890	%			
KSU	Ward Hall	085	1961	20,476,540	63	43,660	27%	5,528,666	\$ 127	0.37
KSU	Waters Hall	120	1923	62,215,194	73	162,867	17%	10,576,583	\$ 65	0.27
KSU	Waters Hall Annex	117	1923	6,204,826	71	16,243	19%	1,178,917	\$ 73	0.30
KSU	Weber Hall	004	1957	56,293,430	76	147,365	14%	7,881,080	\$ 53	0.24
KSU	Wefald Hall	286	2016	61,737,819	95	244,023	0%	0	\$ 0	0.05
KSU	West Hall	124	1962	17,870,908	79	70,636	11%	1,965,800	\$ 28	0.22
KSU	West Stadium	105	1922	9,768,720	91	37,572	0%	0	\$ 0	0.09
KSU	Willard Hall	116	1939	43,052,164	64	112,702	26%	11,193,563	\$ 99	0.36
KSU	Women's Rowing Facility	396	2005	1,399,296	95	5,466	0%	0	\$ 0	0.05
KSU	Wood Kiln Building	217	2012	310,752	90	936	0%	0	\$ 0	0.10
KSU	914 North Manhattan Ave	578	1910	0		3,578	%			
KSU	918 North Manhattan Ave	579	1925	0		1,300	%			
	Subtotal			\$2,890,351,769	75	9,512,932	15%	\$438,357,591	\$ 46	0.25
	Total			\$2,890,351,769	75	9,512,932	15%	\$438,357,591	\$ 46	0.25

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KU Edwards Campus										
KU	BEST Building	414	2012	21,345,273	85	78,614	5%	1,067,264	\$ 14	0.15
KU	Jayhawk Central	413	2005	6,129,600	83	19,155	7%	429,072	\$ 22	0.17
KU	Regents Center	410	1992	14,396,200	81	55,370	9%	1,295,658	\$ 23	0.19
KU	Regnier Hall	412	2004	22,426,300	85	86,255	5%	1,121,315	\$ 13	0.15
	Subtotal			\$64,297,373	84	239,394	6%	\$3,913,309	\$ 16	0.16
KU Lawrence Campus										
KU	Allen Fieldhouse	059	1955	87,010,383	81	281,587	9%	7,830,934	\$ 28	0.19
KU	Allen Fieldhouse Parking Facility	182B	1989	13,653,386	80	223,826	10%	1,365,339	\$ 6	0.20
KU	Ambler Student Recreation Fitness Center	205	2003	38,727,424	85	151,279	5%	1,936,371	\$ 13	0.15
KU	Amini (KK) Scholarship Hall	194	1992	4,174,500	83	16,500	7%	292,215	\$ 18	0.17
KU	Amini (Margaret) Scholarship Hall	203	2000	4,193,475	85	16,575	5%	209,674	\$ 13	0.15
KU	Anderson Family Football Complex	219	2008	36,891,365	85	84,035	5%	1,844,568	\$ 22	0.15
KU	Anschutz Library	179	1989	43,418,800	74	149,720	16%	6,947,008	\$ 46	0.26
KU	Anschutz Sports Pavilion	173	1984	45,028,352	84	175,892	6%	2,701,701	\$ 15	0.16
KU	Bailey Hall	035	1900	17,442,100	66	67,085	24%	4,186,104	\$ 62	0.34
KU	Battenfeld Scholarship Hall	010	1940	3,358,575	82	13,275	8%	268,686	\$ 20	0.18
KU	Blake Hall	017	1964	13,002,600	74	50,010	16%	2,080,416	\$ 42	0.26
KU	Botany Greenhouse	120	1961	998,790	45	5,070	45%	449,456	\$ 89	0.55
KU	Bridwell Research Laboratory	098	1965	3,426,540	69	8,970	21%	719,573	\$ 80	0.32
KU	Budig Hall/Hoch Auditoria	039	1927	30,454,360	78	91,730	12%	3,654,523	\$ 40	0.22
KU	Burge Union	250A	2018	22,659,520	95	70,811	0%	0	\$ 0	0.05
KU	Campanile	060	1951	830,110	70	1,285	20%	166,022	\$ 129	0.30
KU	Capitol Federal Hall	234	2016	46,136,326	95	175,024	0%	0	\$ 0	0.05
KU	Carruth O'Leary	077	1955	13,081,900	70	50,315	20%	2,616,380	\$ 52	0.30
KU	Central District Parking Garage #1	251	2016	12,318,645	95	201,945	0%	0	\$ 0	0.05
KU	Central District Utility Plant	251A	2018	0	95	19,872	0%	0	\$ 0	0.05
KU	Chalmers Hall	151	1977	41,418,000	76	159,300	14%	5,798,520	\$ 36	0.24
KU	Chancellor's Garage	015	1912	143,613	66	729	24%	34,467	\$ 47	0.34
KU	Chancellor's Residence	014	1912	2,874,080	73	11,360	17%	488,594	\$ 43	0.27
KU	Child Care Facility	196	2000	6,578,000	85	25,300	5%	328,900	\$ 13	0.15
KU	Chiller Building #1	003	1973	2,351,288	85	1,996	5%	117,564	\$ 59	0.15
KU	Chiller Building #2	238	2016	4,330,328	95	3,676	0%	0	\$ 0	0.05
KU	Construction & Landscape	177	1986	4,046,380	75	20,540	15%	606,957	\$ 30	0.25
KU	Corbin Residence Hall	001	1923	25,107,720	83	99,240	7%	1,757,540	\$ 18	0.17
KU	Corbin-GSP Tunnel	001A	1968	1,177,522	72	1,174	18%	211,954	\$ 181	0.28
KU	Crawford Community Center	215	1892	1,024,397	82	4,049	8%	81,952	\$ 20	0.18
KU	Daisy Hill Commons	235	2015	5,524,480	95	21,248	0%	0	\$ 0	0.05
KU	Danforth Chapel	049	1946	736,500	83	1,964	7%	51,555	\$ 26	0.17

■ = Non-EBF Eligible

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KU	David Booth Kansas Memorial Stadium	050	1921	75,720,450	81	245,050	9%	6,814,841	\$ 28	0.19
KU	DeBruce Center	240	2016	12,672,000	95	39,600	0%	0	\$ 0	0.05
KU	Dole Human Development Center	180	1990	34,847,020	78	134,027	12%	4,181,642	\$ 31	0.22
KU	Dole Institute of Politics	201	2003	14,688,150	85	27,150	5%	734,408	\$ 27	0.15
KU	Douthart Scholarship Hall	074	1954	2,937,330	80	11,610	10%	293,733	\$ 25	0.20
KU	Downs Residence Hall	256	2017	49,335,253	95	195,001	0%	0	\$ 0	0.05
KU	Dyche Hall	005	1903	34,480,080	78	110,160	12%	4,137,610	\$ 38	0.22
KU	East Hills Building	360	2003	15,399,072	85	67,392	5%	769,954	\$ 11	0.15
KU	Eaton Hall	204	2003	24,471,468	85	84,735	5%	1,223,573	\$ 14	0.15
KU	EHS Annex	123	1968	175,260	68	1,380	22%	38,557	\$ 28	0.32
KU	Ellsworth Hall Annex	089A	1963	4,667,931	86	16,041	4%	186,717	\$ 12	0.14
KU	Ellsworth Residence Hall	089	1963	39,151,750	82	154,750	8%	3,132,140	\$ 20	0.18
KU	Entomology Research Lab	117	1954	796,800	38	2,400	52%	414,336	\$ 173	0.62
KU	Environmental Health & Safety	112	1958	226,550	73	1,150	17%	38,514	\$ 33	0.27
KU	Facilities Administration Building	030	1908	6,427,200	59	24,720	31%	1,992,432	\$ 81	0.41
KU	Foley Hall	163	1980	1,300,000	60	5,000	30%	390,000	\$ 78	0.40
KU	Football Indoor Practice Facility	260	2018	0		108,000	%			
KU	Fraser Hall	097	1967	32,264,700	68	124,095	22%	7,098,234	\$ 57	0.32
KU	Geological Core Library	191	1990	1,900,760	74	11,590	16%	304,122	\$ 26	0.26
KU	Gertrude Sellards Pearson (GSP) Residence Hall	078	1955	25,915,296	85	102,432	5%	1,295,765	\$ 13	0.15
KU	Grace Pearson Scholarship Hall	073	1952	2,976,545	84	11,765	6%	178,593	\$ 15	0.16
KU	Green Hall	150	1977	27,052,740	79	104,049	11%	2,975,801	\$ 29	0.21
KU	Groundwater Treatment Facility	343	1995	425,520	77	2,160	13%	55,318	\$ 26	0.23
KU	Hall Center for the Humanities	027	2005	3,762,200	86	14,470	4%	150,488	\$ 10	0.15
KU	Hangar #1 Airport	125	1982	3,796,190	66	19,270	24%	911,086	\$ 47	0.34
KU	Hangar #2 Airport	126	1962	833,310	71	4,230	19%	158,329	\$ 37	0.29
KU	Hashinger Residence Hall	087	1962	31,307,738	82	123,746	8%	2,504,619	\$ 20	0.18
KU	Haworth Hall	104	1969	96,604,926	79	279,690	11%	10,626,542	\$ 38	0.21
KU	Higuchi Building	136	1969	17,776,471	71	42,655	19%	3,377,530	\$ 79	0.30
KU	Higuchi Building Annex	133	1969	536,825	72	2,725	18%	96,629	\$ 35	0.28
KU	Higuchi Garage	134	1969	363,944	70	776	20%	72,789	\$ 94	0.30
KU	Hill Engineering Research & Development Center	233	2013	1,816,906	95	3,874	0%	0	\$ 0	0.05
KU	Hoglund Ballpark	188	1970	2,814,464	84	10,994	6%	168,868	\$ 15	0.16
KU	Hoglund Batting Cage	188A	2017	1,651,605	95	5,345	0%	0	\$ 0	0.05
KU	Hoglund Indoor Facility	217	2006	1,396,480	85	5,455	5%	69,824	\$ 13	0.15
KU	Horejsi Family Athlete Center	197	1999	5,795,840	83	22,640	7%	405,709	\$ 18	0.17
KU	Information Booth	075	2014	16,120	95	62	0%	0	\$ 0	0.05
KU	Integrated Science Building #1	250	2018	105,789,564	95	290,232	0%	0	\$ 0	0.05
KU	Jayhawker Towers A	164A	1968	19,674,292	81	77,764	9%	1,770,686	\$ 23	0.19


Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KU	Jayhawker Towers B	164B	1968	19,622,680	69	77,560	21%	4,120,763	\$ 53	0.31
KU	Jayhawker Towers C	164C	1968	19,475,687	73	76,979	17%	3,310,867	\$ 43	0.27
KU	Jayhawker Towers D	164D	1968	19,481,253	82	77,001	8%	1,558,500	\$ 20	0.18
KU	Jayhawker Towers E	164E	1968	747,615	69	2,955	21%	156,999	\$ 53	0.31
KU	Joseph R. Pearson	080	1959	37,185,200	85	143,020	5%	1,859,260	\$ 13	0.15
KU	Kansas Memorial Union	002	1927	75,446,080	75	235,769	15%	11,316,912	\$ 48	0.25
KU	Kansas Memorial Union Tunnel	002A		2,343,680	69	7,324	21%	492,173	\$ 67	0.31
KU	KANU Transmitter Building	192	1990	209,214	75	1,062	15%	31,382	\$ 30	0.26
KU	KJHK Transmitter Building	192C	2007	31,520	81	160	9%	2,837	\$ 18	0.19
KU	KLETC Administration & Learning Center	608	1977	5,203,900	74	20,015	16%	832,624	\$ 42	0.26
KU	KLETC Administration Building	601	1945	6,715,800	76	25,830	14%	940,212	\$ 36	0.24
KU	KLETC Classroom Facility	612	2010	1,264,366	85	4,378	5%	63,218	\$ 14	0.15
KU	KLETC Control Tower	615	2010	42,225	85	75	5%	2,111	\$ 28	0.15
KU	KLETC Fire Arms Simulation Facility	613	2010	472,800	85	2,400	5%	23,640	\$ 10	0.15
KU	KLETC Firing Range Classroom	606	1994	481,000	84	1,850	6%	28,860	\$ 16	0.17
KU	KLETC Garage	603	2015	788,000	95	4,000	0%	0	\$ 0	0.05
KU	KLETC Multipurpose Facility	611	2009	0		55,228	%			
KU	KLETC Observation Tower	607	1994	81,952	79	416	11%	9,015	\$ 22	0.21
KU	KLETC Practice House	610	1990	254,918	75	1,294	15%	38,238	\$ 30	0.25
KU	KLETC Quonset Hut	609	1945	868,770	75	4,410	15%	130,316	\$ 30	0.25
KU	KLETC Residence Hall	602	1945	14,474,636	80	57,212	10%	1,447,464	\$ 25	0.20
KU	KLETC Vehicle Storage Facility	614	2010	962,148	85	4,884	5%	48,107	\$ 10	0.15
KU	Krehbiel Scholarship Hall	223	2008	4,595,239	85	18,163	5%	229,762	\$ 13	0.15
KU	Kurata Building	190	1990	1,737,580	88	6,683	2%	34,752	\$ 5	0.12
KU	Learned Hall	088	1963	53,960,400	74	207,540	16%	8,633,664	\$ 42	0.26
KU	Learned Hall Annex	088b	2009	450,240	85	960	5%	22,512	\$ 23	0.15
KU	Lewis Residence Hall	082	1960	32,002,223	82	126,491	8%	2,560,178	\$ 20	0.18
KU	Library Annex	214	2006	11,892,510	85	27,657	5%	594,626	\$ 22	0.15
KU	Lied Center	184	1993	29,318,256	83	88,308	7%	2,052,278	\$ 23	0.17
KU	Life Sciences Building A	206	1992	5,414,605	78	11,545	12%	649,753	\$ 56	0.22
KU	Life Sciences Buildings B & C	207	1987	21,359,667	80	45,543	10%	2,135,967	\$ 47	0.20
KU	Lindley Hall	042	1943	22,412,000	68	86,200	22%	4,930,640	\$ 57	0.32
KU	Lippincott Hall	008	1905	8,466,900	75	32,565	15%	1,270,035	\$ 39	0.25
KU	M2SEC/LEEP2/Spahr	228	2012	74,015,569	94	194,573	0%	0	\$ 0	0.06
KU	Maintenance & Surplus Property	114	1964	3,184,702	69	16,166	21%	668,787	\$ 41	0.31
KU	Malott Hall	058	1954	114,015,849	71	330,098	19%	21,663,011	\$ 66	0.29
KU	Marvin Hall	041	1908	15,323,880	79	58,938	11%	1,685,627	\$ 29	0.21
KU	Marvin Studios	044	1941	2,038,400	73	7,840	17%	346,528	\$ 44	0.27
KU	Max Kade Center	091	1928	1,639,300	71	6,305	19%	311,467	\$ 49	0.29

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KU	McCarthy Hall	241	2015	9,333,929	95	36,893	0%	0	\$ 0	0.05
KU	McCullum Laboratory	141	1971	5,199,398	73	17,530	17%	883,898	\$ 50	0.27
KU	Military Science Building	046	1943	10,004,800	68	38,480	22%	2,201,056	\$ 57	0.32
KU	Miller Scholarship Hall	012	1937	3,467,365	82	13,705	8%	277,389	\$ 20	0.18
KU	Mississippi Street Parking Garage	200	2000	14,697,035	85	240,935	5%	734,852	\$ 3	0.15
KU	Moore Hall	139	1973	12,265,760	75	47,176	15%	1,839,864	\$ 39	0.25
KU	Multidisciplinary Research Building	220	2005	52,992,310	85	112,990	5%	2,649,616	\$ 23	0.15
KU	Murphy Hall	076	1957	49,856,820	83	191,757	7%	3,489,977	\$ 18	0.17
KU	NESA Research Lab	324	1994	2,022,690	83	5,295	7%	141,588	\$ 27	0.17
KU	Nichols Hall	135	1971	21,602,672	78	72,982	12%	2,592,321	\$ 36	0.22
KU	North College Parking Garage	162	1978	2,269,261	79	37,201	11%	249,619	\$ 7	0.21
KU	Nunemaker Center	140	1971	2,734,160	73	10,516	17%	464,807	\$ 44	0.27
KU	Old Schoolhouse	099	1890	619,565		3,145	%			
KU	Oldfather Studios	193	1955	5,133,700	48	19,745	42%	2,156,154	\$ 109	0.52
KU	Oliver Residence Hall	095	1966	46,431,825	77	183,525	13%	6,036,137	\$ 33	0.23
KU	Oswald Residence Hall	235A	2015	22,904,596	95	90,532	0%	0	\$ 0	0.05
KU	Parker Hall	122	1968	4,143,100	76	15,935	14%	580,034	\$ 36	0.24
KU	Parking Offices & Storage	182A	1989	2,136,160	86	8,216	4%	85,446	\$ 10	0.14
KU	Pearson Scholarship Hall	071	1952	3,171,355	82	12,535	8%	253,708	\$ 20	0.18
KU	Pharmaceutical Chemistry Lab	121	1968	2,853,540	65	7,470	25%	713,385	\$ 96	0.35
KU	Pharmacy Building	225	2010	38,170,509	85	122,972	5%	1,908,525	\$ 16	0.15
KU	Power Plant	024	1922	23,055,740	72	17,845	18%	4,150,033	\$ 233	0.28
KU	Price Computing Center	153	1978	17,908,880	82	47,630	8%	1,432,710	\$ 30	0.18
KU	Public Safety Building	116	1968	9,145,500	75	35,175	15%	1,371,825	\$ 39	0.25
KU	Pump House	146	1911	101,061	62	513	28%	28,297	\$ 55	0.38
KU	Rieger Scholarship Hall	213	2005	4,569,180	85	18,060	5%	228,459	\$ 13	0.15
KU	Ritchie Hall	244A	2017	15,374,881	95	42,937	0%	0	\$ 0	0.05
KU	Robinson Center	094	1966	57,165,795	71	222,435	19%	10,861,501	\$ 49	0.29
KU	Sabatini Multicultural Resource Center	222	2008	2,030,054	85	7,209	5%	101,503	\$ 14	0.15
KU	Sand & Salt Storage	187	1997	236,203	70	1,199	20%	47,241	\$ 39	0.30
KU	Self Residence Hall	235B	2015	22,681,956	95	89,652	0%	0	\$ 0	0.05
KU	Sellards Scholarship Hall	072	1952	3,094,190	78	12,230	12%	371,303	\$ 30	0.22
KU	Shankel Structural Biology Center	212	2004	24,590,832	85	63,806	5%	1,229,542	\$ 19	0.15
KU	Shenk Restroom Facility	181	1988	186,112	76	727	14%	26,056	\$ 36	0.24
KU	Shop Facility	218	2007	8,080,546	85	41,018	5%	404,027	\$ 10	0.15
KU	Simons Laboratories	195	1995	21,108,770	80	59,029	10%	2,110,877	\$ 36	0.20
KU	Slawon Hall	244	2017	0	95	102,780	0%	0	\$ 0	0.05
KU	Smisson Labs	157	1978	5,128,342	74	14,341	16%	820,535	\$ 57	0.26
KU	Smith Hall	021	1967	5,253,300	66	20,205	24%	1,260,792	\$ 62	0.35

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KU	Snow Hall	040	1929	29,079,040	77	98,240	13%	3,780,275	\$ 38	0.23
KU	South Dining Commons	256A	2017	6,238,474	95	24,658	0%	0	\$ 0	0.05
KU	Spencer Museum of Art	152	1977	32,599,322	77	91,085	13%	4,237,912	\$ 47	0.24
KU	Spencer Research Library	100	1968	31,241,700	75	107,730	15%	4,686,255	\$ 44	0.25
KU	Spooner Hall	006	1894	6,721,820	74	23,275	16%	1,075,491	\$ 46	0.26
KU	St. Andrews Office Facility	199	1980	8,682,700	80	33,395	10%	868,270	\$ 26	0.20
KU	Stauffer-Flint Hall	034	1897	11,004,500	75	42,325	15%	1,650,675	\$ 39	0.25
KU	Stephenson Scholarship Hall	070	1952	3,103,045	78	12,265	12%	372,365	\$ 30	0.22
KU	Storage Building A	113	1959	1,265,725	83	6,425	7%	88,601	\$ 14	0.17
KU	Storage Building B	175	1984	534,264	75	2,712	15%	80,140	\$ 30	0.25
KU	Storage Building C	171	1982	127,656	70	648	20%	25,531	\$ 39	0.30
KU	Stouffer Place Apartments	257	2018	93,195,333	95	368,361	0%	0	\$ 0	0.05
KU	Strong Hall	037	1911	45,778,200	73	176,070	17%	7,782,294	\$ 44	0.27
KU	Structural Testing & Student Projects Facility	232	2014	16,202,400	95	27,004	0%	0	\$ 0	0.05
KU	Sudler Annex	092	1862	391,300	83	1,505	7%	27,391	\$ 18	0.17
KU	Summerfield Hall	079	1959	24,680,500	81	94,925	9%	2,221,245	\$ 23	0.19
KU	Templin Residence Hall	083	1959	23,089,539	76	91,263	14%	3,232,535	\$ 35	0.24
KU	Traffic Control Station A (Chi Omega Circle)	124A	2013	18,200	95	70	0%	0	\$ 0	0.05
KU	Traffic Control Station E (Sunflower & Memorial)	124E	1962	12,740	70	49	20%	2,548	\$ 52	0.30
KU	Traffic Control Station G (Jayhawk & Lilac)	124G	2015	19,500	95	75	0%	0	\$ 0	0.05
KU	Transit Facility	365	2010	4,143,848	85	18,135	5%	207,192	\$ 11	0.15
KU	Twente Hall	019	1931	7,815,600	75	30,060	15%	1,172,340	\$ 39	0.25
KU	University Guesthouse	013	1936	545,215	75	2,155	15%	81,782	\$ 38	0.25
KU	University Press Offices	185	1991	1,669,200	77	6,420	13%	216,996	\$ 34	0.23
KU	University Press Warehouse	183	1989	1,870,712	81	9,496	9%	168,364	\$ 18	0.19
KU	Vehicle Maintenance Shop	176	1986	2,364,000	69	12,000	21%	496,440	\$ 41	0.31
KU	Visitor's Center	83A	1959	5,586,100	75	21,485	15%	837,915	\$ 39	0.25
KU	Wagnon-Parrot Athletic Center	189	1970	21,029,060	85	80,881	5%	1,051,453	\$ 13	0.15
KU	Warehouse	202	1999	12,431,882	85	63,106	5%	621,594	\$ 10	0.15
KU	Watkins Home	018	1937	1,774,500	72	6,825	18%	319,410	\$ 47	0.28
KU	Watkins Memorial Health Center	147	1973	28,842,387	76	80,791	14%	4,037,934	\$ 50	0.24
KU	Watkins Scholarship Hall	011	1926	3,452,185	80	13,645	10%	345,219	\$ 25	0.20
KU	Watson Library	022	1924	55,030,400	75	189,760	15%	8,254,560	\$ 44	0.25
KU	Well Sample Library	701	1950	2,954,409	77	14,997	13%	384,073	\$ 26	0.23
KU	Wescoe Hall	132	1973	53,942,460	85	207,471	5%	2,697,123	\$ 13	0.15
KU	Wesley Foundation Building	155	1954	3,329,300	60	12,805	30%	998,790	\$ 78	0.40
KU	West District Greenhouse	246	2017	2,266,208	95	4,832	0%	0	\$ 0	0.05
KU	Youngberg Hall	086	1960	6,619,600	74	25,460	16%	1,059,136	\$ 42	0.26
KU	400 State Avenue, Suite 235	910		0		1,068	%			

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
	Subtotal			\$2,923,243,890	80	10,852,762	10%	\$282,304,369	\$ 26	0.20
	Total			\$2,987,541,263	80	11,092,156	10%	\$286,217,678	\$ 26	0.20

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KU Med Center										
KUMC	Applegate Energy Center	042	1973	40,797,400	68	56,350	22%	8,975,428	\$ 159	0.32
KUMC	Bluff Parking Garage (#3)	050	2006	19,412,640	85	318,240	5%	970,632	\$ 3	0.15
KUMC	Breidenthal	052	1958	19,833,072	75	42,288	15%	2,974,961	\$ 70	0.25
KUMC	Cambridge Parking Facility	057	1980	14,567,898	53	238,818	37%	5,390,122	\$ 23	0.47
KUMC	Children's Dev. Unit (CDU)	018	1959	9,836,064	64	27,552	26%	2,557,377	\$ 93	0.36
KUMC	ClinicalResearch Center (Fairway)	075	2012	30,769,830	85	86,190	5%	1,538,492	\$ 18	0.15
KUMC	Delp Pavilion (D)	009	1939	30,726,020	63	118,177	27%	8,296,025	\$ 70	0.37
KUMC	Delp Pavilion (F)	015	1954	32,212,880	70	117,223	20%	6,442,576	\$ 55	0.30
KUMC	Dykes Library	021	1983	17,128,560	63	59,064	27%	4,624,711	\$ 78	0.37
KUMC	Eaton (E)	010	1940	8,946,080	62	34,408	28%	2,504,902	\$ 73	0.38
KUMC	Fairway North Office Building	086	1982	18,081,310	64	68,270	26%	4,701,140	\$ 69	0.36
KUMC	Health Education Building	22	2017	42,404,940	95	167,146	0%	0	\$ 0	0.05
KUMC	Hemenway Life Sciences Innovation Center (KLSIC)	064	2006	97,505,100	85	207,900	5%	4,875,255	\$ 23	0.15
KUMC	Hixon	005	1936	10,123,365	71	21,585	19%	1,923,439	\$ 89	0.29
KUMC	Hoglund Brain Imaging Center	069	2002	5,721,800	79	12,200	11%	629,398	\$ 52	0.21
KUMC	Kirmayer Fitness Center	060	1990	14,934,016	66	58,336	24%	3,584,164	\$ 61	0.34
KUMC	Landon Center on Aging	066	1968	19,346,100	68	59,000	22%	4,256,142	\$ 72	0.32
KUMC	Lied Biomedical Research	062	1994	37,637,250	65	80,250	25%	9,409,313	\$ 117	0.35
KUMC	Link:CDU-Miller	035	1972	4,491,434	68	4,478	22%	988,115	\$ 221	0.32
KUMC	Link:Delp to Wescoe	L6	1980	601,800	67	600	23%	138,414	\$ 231	0.33
KUMC	Link:HLSIC-39th St.	L11	2006	4,513,500	70	4,500	20%	902,700	\$ 201	0.30
KUMC	Link:Hospital-Orr Major	L9	1976	677,025	66	675	24%	162,486	\$ 241	0.35
KUMC	Link:Lied-Hospital	L2	1994	2,407,200	58	2,400	32%	770,304	\$ 321	0.43
KUMC	Link:Olathe Pav-Olathe Prkg	L8	1989	1,797,376	74	1,792	16%	287,580	\$ 160	0.26
KUMC	Link:OM-Taylor-SON	L5	2000	2,547,620	85	2,540	5%	127,381	\$ 50	0.15
KUMC	Link:Sudler Link	L10	1980	23,169,300	65	23,100	25%	5,792,325	\$ 251	0.35
KUMC	Link:Wahl E. -Dykes-Res.Sup.	023	1983	5,378,086	66	5,362	24%	1,290,741	\$ 241	0.34
KUMC	Miller	039	1973	14,040,000	64	54,000	26%	3,650,400	\$ 68	0.36
KUMC	Murphy (A)	001	1924	13,039,260	70	50,151	20%	2,607,852	\$ 52	0.30
KUMC	Nursing Ed. Facility	065	2000	23,770,760	70	91,426	20%	4,754,152	\$ 52	0.30
KUMC	Olathe 2 Parking Facility (#4)	051	2011	13,339,724	85	218,684	5%	666,986	\$ 3	0.15
KUMC	Olathe Parking Facility	059	1989	11,847,908	70	194,228	20%	2,369,582	\$ 12	0.30
KUMC	Olathe Pavilion (G)	016	1957	15,748,303	54	55,403	36%	5,669,389	\$ 102	0.46
KUMC	Orr-Major	054	1976	34,324,609	68	118,157	22%	7,551,414	\$ 64	0.32
KUMC	Parking Garage # 5	048	2017	52,258,223	95	736,550	0%	0	\$ 0	0.05
KUMC	Research Support Facility	030	1989	37,150,000	70	74,300	20%	7,430,000	\$ 100	0.30
KUMC	Robinson (L)	017	1958	16,425,450	62	62,100	28%	4,599,126	\$ 74	0.38
KUMC	Smith - East - MRRC	037	1973	21,100,310	70	44,990	20%	4,220,062	\$ 94	0.31

 = Non-EBF Eligible

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
KUMC	Smith - West -MRRC	036	1972	3,621,456	66	10,908	24%	869,149	\$ 80	0.34
KUMC	Special Storage	025	1974	109,000	69	545	21%	22,890	\$ 42	0.31
KUMC	Spencer Chapel	027	1967	632,475	51	2,811	39%	246,665	\$ 88	0.49
KUMC	Student Services Center	014	1954	15,790,089	59	58,148	31%	4,894,928	\$ 84	0.41
KUMC	Sudler	007	1936	25,087,548	65	95,754	25%	6,271,887	\$ 66	0.35
KUMC	Sutherland Institute	061	1992	6,966,855	71	19,515	19%	1,323,702	\$ 68	0.29
KUMC	Taylor Hall	013	1953	8,508,500	66	32,725	24%	2,042,040	\$ 62	0.34
KUMC	Wahl Annex	002	1928	3,749,701	72	17,877	18%	674,946	\$ 38	0.28
KUMC	Wahl Hall East	020	1963	56,904,166	75	130,031	15%	8,535,625	\$ 66	0.26
KUMC	Wahl Hall West	012	1953	28,567,260	70	73,334	20%	5,713,452	\$ 78	0.30
KUMC	Wescoc Pavilion (B)	003	1928	20,293,000	56	78,050	34%	6,899,620	\$ 88	0.44
KUMC	Wescoc Pavilion (C)	006	1936	6,563,440	60	25,244	30%	1,969,032	\$ 78	0.40
KU Med Center Wichita										
KUMC	School of Med., Wichita	090	1980	27,588,794	70	98,743	20%	5,517,759	\$ 56	0.30
KUMC	WRI/CPC Building	092	1996	16,358,948	85	53,079	5%	817,947	\$ 15	0.15
Total				\$989,353,444	72	4,215,197	18%	\$173,432,729	\$ 41	0.28

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
PSU										
PSU	Axe Library	019	1966	26,262,400	66	90,560	24%	6,302,976	\$ 70	0.34
PSU	Baseball Dugout NW	040A	1998	70,500	77	705	13%	9,165	\$ 13	0.23
PSU	Baseball Dugout SE	040B	1998	70,500	77	705	13%	9,165	\$ 13	0.23
PSU	Baseball/Softball Concessions	040E	1999	131,400	70	876	20%	26,280	\$ 30	0.30
PSU	Baseball/Softball House	034	1974	528,800	64	3,305	26%	137,488	\$ 42	0.36
PSU	Baseball/Softball Shed/Garage	036	1974	31,600	44	316	46%	14,536	\$ 46	0.56
PSU	Baseball/Softball Training Facility	040F	2013	400,000	93	8,000	0%	0	\$ 0	0.07
PSU	Bicknell Family Center for the Arts	0550	2014	31,386,250	95	89,675	0%	0	\$ 0	0.05
PSU	Biology Reserve Garage	049	2014	36,600	95	600	0%	0	\$ 0	0.05
PSU	Biology Reserve House A	050	2013	84,000	95	1,680	0%	0	\$ 0	0.05
PSU	Biology Reserve Shed B	051	1940	169,000	15	1,690	75%	126,750	\$ 75	0.85
PSU	Biology Reserve Shed C	052	2007	196,000	77	1,568	13%	25,480	\$ 16	0.23
PSU	Bowen Hall	018	1956	6,093,252	74	24,084	16%	974,920	\$ 40	0.26
PSU	Brandenburg Stadium-East	020A	1940	16,017,324	79	51,836	11%	1,761,906	\$ 34	0.21
PSU	Brandenburg Stadium-West	020B	1924	9,985,335	78	32,315	12%	1,198,240	\$ 37	0.22
PSU	Bryant Student Health Center	0420	2009	4,095,147	85	11,471	5%	204,757	\$ 18	0.15
PSU	Chemical Storage Building	005B	2001	176,000	67	704	23%	40,480	\$ 58	0.33
PSU	Crimson Commons - A	048A	2010	2,146,199	92	8,483	0%	0	\$ 0	0.09
PSU	Crimson Commons - B	048B	2010	3,196,908	92	12,636	0%	0	\$ 0	0.08
PSU	Crimson Commons - C	048C	2010	3,196,908	92	12,636	0%	0	\$ 0	0.08
PSU	Crimson Commons - D	048D	2010	3,193,872	92	12,624	0%	0	\$ 0	0.08
PSU	Crimson Commons - E	048E	2010	3,193,872	92	12,624	0%	0	\$ 0	0.08
PSU	Crimson Village Apartments - 1	037A	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 10	038C	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 11	038D	1980	414,667	72	1,639	18%	74,640	\$ 46	0.29
PSU	Crimson Village Apartments - 12	038E	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 13	038F	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 14	038G	1980	498,916	72	1,972	18%	89,805	\$ 46	0.29
PSU	Crimson Village Apartments - 15	038H	1980	414,667	72	1,639	18%	74,640	\$ 46	0.29
PSU	Crimson Village Apartments - 16	038J	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 17	038K	1980	404,294	71	1,598	19%	76,816	\$ 48	0.29
PSU	Crimson Village Apartments - 18	038M	1980	465,014	72	1,838	18%	83,703	\$ 46	0.29
PSU	Crimson Village Apartments - 19	039A	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 2	037B	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 20	039B	1980	498,916	72	1,972	18%	89,805	\$ 46	0.29
PSU	Crimson Village Apartments - 3	037C	1980	465,014	72	1,838	18%	83,703	\$ 46	0.29
PSU	Crimson Village Apartments - 4	037D	1980	414,667	72	1,639	18%	74,640	\$ 46	0.29
PSU	Crimson Village Apartments - 5	037E	1980	465,014	72	1,838	18%	83,703	\$ 46	0.29

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
PSU	Crimson Village Apartments - 6	037F	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crimson Village Apartments - 7	037G	1980	465,014	72	1,838	18%	83,703	\$ 46	0.29
PSU	Crimson Village Apartments - 8	038A	1980	414,667	72	1,639	18%	74,640	\$ 46	0.29
PSU	Crimson Village Apartments - 9	038B	1980	404,294	72	1,598	18%	72,773	\$ 46	0.29
PSU	Crossland Family House	023	2012	1,930,270	95	8,978	0%	0	\$ 0	0.05
PSU	Dellinger Hall	029C	1965	15,169,121	82	59,957	8%	1,213,530	\$ 20	0.19
PSU	Family & Consumer Science Bldg.	007	2003	4,668,560	79	17,956	11%	513,542	\$ 29	0.21
PSU	FM Transmitter Bldg.	053	1988	39,600	66	396	24%	9,504	\$ 24	0.34
PSU	Gibson Hall	029D	1965	5,014,808	68	18,104	22%	1,103,258	\$ 61	0.32
PSU	Greenhouse	027B	2000	115,440	67	1,924	23%	26,551	\$ 14	0.33
PSU	Grubbs Hall	014	1967	15,253,940	68	58,669	22%	3,355,867	\$ 57	0.32
PSU	Hartman Hall	006	1927	12,958,750	61	60,022	29%	3,758,037	\$ 63	0.40
PSU	Heckert Wells Hall	005	1984	25,379,023	75	65,393	15%	3,806,853	\$ 58	0.25
PSU	Horace Mann	013	1922	6,703,840	70	25,784	20%	1,340,768	\$ 52	0.30
PSU	HPER Storage Building	021	1955	32,940	43	549	47%	15,482	\$ 28	0.57
PSU	Hughes Hall	012	1961	9,935,120	77	38,212	13%	1,291,566	\$ 34	0.23
PSU	Kansas Technology Center	033	1980	75,304,057	78	286,164	12%	9,036,487	\$ 32	0.23
PSU	Kelce Center	011	1950	16,298,880	69	62,688	21%	3,422,765	\$ 55	0.31
PSU	Landscape Maintenance Building	027A	2000	360,000	72	6,000	18%	64,800	\$ 11	0.28
PSU	McCray Hall	010	1929	10,151,702	71	36,996	19%	1,928,823	\$ 52	0.29
PSU	McPherson Hall	030	1977	7,822,046	74	28,506	16%	1,251,527	\$ 44	0.26
PSU	Nation Hall	029B	1963	19,008,143	81	75,131	9%	1,710,733	\$ 23	0.19
PSU	Overman Student Center	003	1914	38,080,000	90	119,000	0%	0	\$ 0	0.10
PSU	Physical Plant	028	1913	8,066,362	64	40,946	26%	2,097,254	\$ 51	0.36
PSU	Physical Plant Storage Building	027C	2005	360,000	81	6,000	9%	32,400	\$ 5	0.19
PSU	Porter Building	002	1927	8,415,064	78	34,014	12%	1,009,808	\$ 30	0.22
PSU	Robert W. Plaster Center	032	2015	47,586,000	94	154,000	0%	0	\$ 0	0.06
PSU	Russ Hall	001	1908	23,570,560	78	90,656	12%	2,828,467	\$ 31	0.22
PSU	Shelter House © Gazebo	022C	2002	20,520	84	342	6%	1,231	\$ 4	0.16
PSU	Shelter House A	022A	1949	47,600	57	1,360	33%	15,708	\$ 12	0.44
PSU	Shelter House B	022B	1949	48,370	57	1,382	33%	15,962	\$ 12	0.44
PSU	Shirk Hall	015A	1958	6,197,360	55	23,836	35%	2,169,076	\$ 91	0.45
PSU	Skirk Hall Annex	015B	1963	7,922,741	68	29,246	22%	1,743,003	\$ 60	0.33
PSU	Softball Dugout NW	040C	1998	64,000	74	640	16%	10,240	\$ 16	0.26
PSU	Softball Dugout SE	040D	1998	64,000	75	640	15%	9,600	\$ 15	0.25
PSU	Sperry House	054	1954	304,480	53	1,903	37%	112,658	\$ 59	0.47
PSU	Student Health Center	025	1950	994,500	50	3,825	40%	397,800	\$ 104	0.51
PSU	Student Rec. Ctr./KSNG Armory	046	2008	25,411,387	85	98,954	5%	1,270,569	\$ 13	0.15
PSU	Tanner Hall	016	1954	13,435,818	83	53,106	7%	940,507	\$ 18	0.17

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
PSU	Timmons Chapel	024	1966	504,900	69	1,836	21%	106,029	\$ 58	0.31
PSU	Trout Hall	017	1955	6,093,252	74	24,084	16%	974,920	\$ 40	0.26
PSU	Tyler Research Center	045	2007	8,604,000	85	22,500	5%	430,200	\$ 19	0.15
PSU	Weede P.E. Building	031	1969	37,441,024	68	131,974	22%	8,237,025	\$ 62	0.32
PSU	Whitesitt Hall	009	1912	24,134,481	62	95,130	28%	6,757,655	\$ 71	0.38
PSU	Willard Hall	029E	1923	11,160,083	71	44,111	19%	2,120,416	\$ 48	0.29
PSU	Yates Hall	004	1963	11,753,582	74	40,698	16%	1,880,573	\$ 46	0.27
	Total			\$625,647,688	77	2,284,537	13%	\$79,388,090	\$ 35	0.23

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
WSU										
WSU	Ablah Library	001	1962	51,141,500	80	176,350	10%	5,114,150	\$ 29	0.20
WSU	Advanced Education in General Dentistry	035	2011	11,284,056	84	31,608	6%	677,043	\$ 21	0.16
WSU	Ahlberg Hall	054	1980	33,582,743	75	112,505	15%	5,037,411	\$ 45	0.25
WSU	Airbus Building	202	2017	21,457,280		82,528	%			
WSU	Aviation Testing Laboratory Building	053	2007	4,826,284	84	14,537	6%	289,577	\$ 20	0.16
WSU	Bombardier Learjet Practice Facility	021	2009	5,183,124	84	28,956	6%	310,987	\$ 11	0.16
WSU	Braeburn Square - Phase 1 North	206	2018	2,215,125		9,845	%			
WSU	Braeburn Square - Phase 1 South	207	2018	2,529,675		11,243	%			
WSU	Braeburn Square - Starbucks	205	2017	453,825		2,017	%			
WSU	Brennan Hall #1	005	1953	6,143,280	68	23,628	22%	1,351,522	\$ 57	0.32
WSU	Brennan Hall #2	006	1962	3,474,380	66	13,363	24%	833,851	\$ 62	0.34
WSU	Brennan Hall #3	007	1962	3,193,619	63	12,623	27%	862,277	\$ 68	0.37
WSU	Campus Activity Center Theater	009	1968	3,943,496	75	11,878	15%	591,524	\$ 50	0.25
WSU	Central Energy Plant	048	1973	21,990,400	75	21,475	15%	3,298,560	\$ 154	0.25
WSU	Cessna Annex	043	1995	896,000	72	3,500	18%	161,280	\$ 46	0.28
WSU	Cessna Stadium	042	1946	21,139,313	47	39,661	43%	9,089,905	\$ 229	0.53
WSU	Charles Koch Arena	019	1956	65,317,965	82	211,385	8%	5,225,437	\$ 25	0.18
WSU	Child Development Center	081	1991	2,639,260	73	10,151	17%	448,674	\$ 44	0.27
WSU	Clinton Hall	046	1970	14,760,200	69	56,770	21%	3,099,642	\$ 55	0.31
WSU	Corbin Education Center	013	1963	7,086,820	71	27,257	19%	1,346,496	\$ 49	0.29
WSU	Credit Union	011	1953	659,360	78	2,536	12%	79,123	\$ 31	0.22
WSU	Devlin Hall	080	1989	6,739,720	78	25,922	12%	808,766	\$ 31	0.22
WSU	Donald L. Beggs Hall	052	2007	14,175,072	83	42,696	7%	992,255	\$ 23	0.17
WSU	Duerksen Fine Arts Center	015	1956	28,858,224	81	97,494	9%	2,597,240	\$ 27	0.19
WSU	Eck Facilities Building	058	1992	3,156,736	70	12,331	20%	631,347	\$ 51	0.30
WSU	Eck Stadium	057	1985	10,558,156	74	22,181	16%	1,689,305	\$ 76	0.26
WSU	Elliott Hall	060	1994	9,714,900	82	37,365	8%	777,192	\$ 21	0.18
WSU	Engineering Building	016	1953	7,070,180	70	27,193	20%	1,414,036	\$ 52	0.30
WSU	Experiential Engineering Bldg.	087	2016	44,795,554	95	142,661	0%	0	\$ 0	0.05
WSU	Fiske Hall	020	1904	3,012,880	91	11,588	0%	0	\$ 0	0.09
WSU	Gaddis Physical Plant #A	073	1988	3,427,500	77	15,000	13%	445,575	\$ 30	0.23
WSU	Gaddis Physical Plant #B	074	1988	5,319,000	74	27,000	16%	851,040	\$ 32	0.26
WSU	Gaddis Physical Plant #C	075	1988	1,004,109	77	5,097	13%	130,534	\$ 26	0.23
WSU	Gaddis Physical Plant #D	076	1988	945,600	76	4,800	14%	132,384	\$ 28	0.24
WSU	Garvey International Center	010	1932	2,488,460	77	9,571	13%	323,500	\$ 34	0.23
WSU	Geology Building	032	1958	10,355,800	67	39,830	23%	2,381,834	\$ 60	0.33
WSU	Grace Wilkie Hall	023	1953	9,439,560	80	36,306	10%	943,956	\$ 26	0.20
WSU	Greenhouse	045	1968	245,068	69	1,244	21%	51,464	\$ 41	0.31

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
WSU	Harvey D. Grace Memorial Chapel	024	1963	650,056	73	1,958	17%	110,510	\$ 56	0.27
WSU	Henrion Hall	025	1921	10,057,840	62	38,684	28%	2,816,195	\$ 73	0.38
WSU	Heskett Center	056	1983	42,301,184	72	165,239	18%	7,614,213	\$ 46	0.28
WSU	Heskett Center Storage	082	1991	45,507	70	231	20%	9,101	\$ 39	0.30
WSU	Housing Maintenance Shop	064	1945	567,360	44	2,880	46%	260,986	\$ 91	0.57
WSU	Hubbard Hall	049	1973	38,841,000	77	121,000	13%	5,049,330	\$ 42	0.23
WSU	Hughes Metropolitan Complex	003	1991	19,581,380	76	75,313	14%	2,741,393	\$ 36	0.24
WSU	Hughes Metropolitan Storage Building	014	2000	266,344	76	1,352	14%	37,288	\$ 28	0.24
WSU	Human Resources Center	027	1940	1,713,660	80	6,591	10%	171,366	\$ 26	0.20
WSU	Intensive English Annex	004	1986	472,680	69	1,818	21%	99,263	\$ 55	0.32
WSU	Intensive English Language Center	067	1957	2,852,460	75	10,971	15%	427,869	\$ 39	0.25
WSU	Jabara Hall	069	1992	35,167,340	75	135,259	15%	5,275,101	\$ 39	0.25
WSU	Jardine Hall	029	1930	15,110,680	76	58,118	14%	2,115,495	\$ 36	0.24
WSU	KMUW Tower - Colwich	109		0		625	%			
WSU	Law Enforcement Training Center	200	2018	15,583,100		59,935	%			
WSU	Lindquist Hall	050	1977	21,983,000	75	84,550	15%	3,297,450	\$ 39	0.25
WSU	Marcus Welcome Center	017	2005	7,623,200	82	29,320	8%	609,856	\$ 21	0.18
WSU	McKinley Hall	031	1928	36,010,758	74	94,269	16%	5,761,721	\$ 61	0.26
WSU	McKnight Art Center	047	1964	19,533,020	73	75,127	17%	3,320,613	\$ 44	0.27
WSU	Media Resources Center	002	1986	7,885,000	80	23,750	10%	788,500	\$ 33	0.20
WSU	Morrison Hall	033	1938	7,917,520	72	30,452	18%	1,425,154	\$ 47	0.28
WSU	National Institute for Aviation Research	068	1989	25,042,125	79	78,848	11%	2,754,634	\$ 35	0.21
WSU	Neff Hall	034	1951	7,851,220	74	30,197	16%	1,256,195	\$ 42	0.26
WSU	NIAR - Florida Office Space	115		0		857	%			
WSU	NIAR ASTEC - COLISEUM	110		0		213,184	%			
WSU	Ninnescah Support Building	84	2018	1,241,100	94	6,300	0%	0	\$ 0	0.07
WSU	Original Pizza Hut	072	1984	135,200	93	520	0%	0	\$ 0	0.07
WSU	P2 Building	203	2018	12,837,594		46,392	%			
WSU	Parking Garage 1	89	2017	8,885,016	94	145,656	0%	0	\$ 0	0.06
WSU	Police Building	055	1945	1,496,040	80	5,754	10%	149,604	\$ 26	0.20
WSU	President's Residence	039	1938	2,456,157	79	9,339	11%	270,177	\$ 29	0.21
WSU	Publications/Printing	037	1953	2,098,544	93	9,184	0%	0	\$ 0	0.07
WSU	Rhatigan Student Center	008	1959	68,340,800	89	213,565	1%	683,408	\$ 3	0.11
WSU	River Vista - Boat House	112		0		4,800	%			
WSU	Sheldon Coleman Tennis Complex	059	1993	1,764,900	76	3,975	14%	247,086	\$ 62	0.24
WSU	Shift Space Gallery	114		0		1,298	%			
WSU	Shocker Hall A	083	2014	22,914,210	95	90,570	0%	0	\$ 0	0.05
WSU	Shocker Hall B	084	2014	21,752,940	95	85,980	0%	0	\$ 0	0.05
WSU	Shocker Hall C	085	2014	13,591,413	95	53,721	0%	0	\$ 0	0.05

Institution Name	Building Name	Building Number	Year Built	Replacement Cost	Condition Value	Building GSF	To 90% Condition	Renewal Costs	Renewal Costs per SqFt	FCI
WSU	Shocker Hall D	086	2014	23,272,964	95	91,988	0%	0	\$ 0	0.05
WSU	The Flats at WSU	204	2017	44,853,105		177,285	%			
WSU	Tyler Field Storage Building	012	1999	80,640	69	768	21%	16,934	\$ 22	0.31
WSU	Wallace Hall	051	1976	23,736,618	75	78,287	15%	3,560,493	\$ 45	0.25
WSU	Wiedemann Hall	066	1986	4,892,352	76	14,736	14%	684,929	\$ 46	0.24
WSU	Wilkins Stadium	041	1998	1,684,144	77	5,468	13%	218,939	\$ 40	0.23
WSU	Willowbend Golf Practice Facility	113		0		3,200	%			
WSU	Wilner Auditorium	044	1938	13,409,323	70	44,226	20%	2,681,865	\$ 61	0.30
WSU	WSU Haysville	108		0		23,300	%			
WSU	WSU South	107		0		35,420	%			
Total				\$1,031,723,718	80	3,954,355	10%	\$106,443,558	\$ 27	0.20

Fall 2018

**Summary Calculation of Utilities & Infrastructure Renewal
Kansas Board of Regents University Campuses**

Institution	Replacement Cost	Renewal Costs
Emporia State University	\$ 35,043,858	\$ 4,405,673
Fort Hays State University	\$ 50,319,038	\$ 5,428,683
Kansas State University	\$ 136,385,411	\$ 17,401,586
The University of Kansas	\$ 154,129,722	\$ 30,280,618
The University of Kansas - Medical Center	\$ 21,077,850	\$ 4,828,812
Pittsburg State University	\$ 22,136,266	\$ 4,039,961
Wichita State University	\$ 40,087,206	\$ 2,488,620
Total	\$459,179,351	\$68,873,953

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
Emporia State University**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
ESU	Steam & Chilled Water	Lin. Ft.	11,626	\$ 167	\$ 1,941,542	70	20	\$ 388,308
ESU	Water Mains	Lin. Ft.	22,320	\$ 87	\$ 1,941,840	85	5	\$ 97,092
ESU	Gas Mains	Lin. Ft.	4,441	\$ 64	\$ 284,224	70	20	\$ 56,845
ESU	Storm Sewer	Lin. Ft.	18,340	\$ 64	\$ 1,173,760	70	20	\$ 234,752
ESU	Sanitary Sewer	Lin. Ft.	21,670	\$ 66	\$ 1,430,220	70	20	\$ 286,044
ESU	Electric Lines	Lin. Ft.	25,489	\$ 58	\$ 1,478,362	70	20	\$ 295,672
ESU	Telecommunication Cables	Lin. Ft.	500,000	\$ 26	\$ 13,000,000	85	5	\$ 650,000
ESU	Utility Tunnels	Lin. Ft.	5,344	\$ 1,165	\$ 6,225,760	70	20	\$ 1,245,152
ESU	Streets & Drives	Sq. Yd.	43,300	\$ 67	\$ 2,901,100	70	20	\$ 580,220
ESU	Sidewalks	Sq. Ft.	309,000	\$ 6	\$ 1,854,000	70	20	\$ 370,800
ESU	Retaining Walls	Lin. Ft.	1,450	\$ 246	\$ 356,700	70	20	\$ 71,340
ESU	Exterior Stairs/Ramps	Sq. Ft.	850	\$ 52	\$ 44,200	70	20	\$ 8,840
ESU	Exterior Lighting - LPs	Ea.	650	\$ 3,711	\$ 2,412,150	85	5	\$ 120,608
Total					\$ 35,043,858			\$ 4,405,673

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
Fort Hays State University**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
FHSU	Steam & Chilled Water	Lin. Ft.	7,182	\$ 167	\$ 1,199,394	70	20	\$ 239,879
FHSU	Water Mains	Lin. Ft.	47,406	\$ 87	\$ 4,124,322	70	20	\$ 824,864
FHSU	Gas Mains	Lin. Ft.	28,095	\$ 64	\$ 1,798,080	85	5	\$ 89,904
FHSU	Storm Sewer	Lin. Ft.	35,688	\$ 64	\$ 2,284,032	70	20	\$ 456,806
FHSU	Sanitary Sewer	Lin. Ft.	25,253	\$ 66	\$ 1,666,698	70	20	\$ 333,340
FHSU	Electric Lines	Lin. Ft.	111,141	\$ 58	\$ 6,446,178	95	0	\$ 0
FHSU	Telecommunication Cables	Lin. Ft.	122,372	\$ 26	\$ 3,181,672	85	5	\$ 159,084
FHSU	Utility Tunnels	Lin. Ft.	6,395	\$ 1,165	\$ 7,450,175	70	20	\$ 1,490,035
FHSU	Streets & Drives	Sq. Yd.	228,677	\$ 67	\$ 15,321,359	85	5	\$ 766,068
FHSU	Sidewalks	Sq. Ft.	625,873	\$ 6	\$ 3,755,238	70	20	\$ 751,048
FHSU	Retaining Walls	Lin. Ft.	4,419	\$ 246	\$ 1,087,074	70	20	\$ 217,415
FHSU	Exterior Stairs/Ramps	Sq. Ft.	6,297	\$ 52	\$ 327,444	85	5	\$ 16,372
FHSU	Exterior Lighting - LPs	Ea.	452	\$ 3,711	\$ 1,677,372	85	5	\$ 83,869
Total					\$ 50,319,038			\$ 5,428,683

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
Kansas State University**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
KSU	Steam & Chilled Water	Lin. Ft.	59,765	\$ 167	\$ 9,980,755	85	5	\$ 499,038
KSU	Water Mains	Lin. Ft.	191,162	\$ 87	\$ 16,631,094	70	20	\$ 3,326,219
KSU	Gas Mains	Lin. Ft.	121,296	\$ 64	\$ 7,762,944	70	20	\$ 1,552,589
KSU	Storm Sewer	Lin. Ft.	138,768	\$ 64	\$ 8,881,152	85	5	\$ 444,058
KSU	Sanitary Sewer	Lin. Ft.	130,822	\$ 66	\$ 8,634,252	70	20	\$ 1,726,850
KSU	Electric Lines	Lin. Ft.	444,355	\$ 58	\$ 25,772,590	85	5	\$ 1,288,630
KSU	Telecommunication Cables	Lin. Ft.	194,999	\$ 26	\$ 5,069,974	85	5	\$ 253,499
KSU	Utility Tunnels	Lin. Ft.	19,484	\$ 1,165	\$ 22,698,860	70	20	\$ 4,539,772
KSU	Streets & Drives	Sq. Yd.	158,472	\$ 67	\$ 10,617,624	85	5	\$ 530,881
KSU	Sidewalks	Sq. Ft.	1,160,976	\$ 6	\$ 6,965,856	70	20	\$ 1,393,171
KSU	Retaining Walls	Lin. Ft.	31,934	\$ 246	\$ 7,855,764	70	20	\$ 1,571,153
KSU	Exterior Stairs/Ramps	Sq. Ft.	0	\$ 52	\$ 0	70	20	\$ 0
KSU	Exterior Lighting - LPs	Ea.	1,486	\$ 3,711	\$ 5,514,546	85	5	\$ 275,727
Total					\$ 136,385,411			\$ 17,401,586

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
The University of Kansas**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
KU	Steam & Chilled Water	Lin. Ft.	43,917	\$ 167	\$ 7,334,139	70	20	\$ 1,466,828
KU	Water Mains	Lin. Ft.	91,392	\$ 87	\$ 7,951,104	70	20	\$ 1,590,221
KU	Gas Mains	Lin. Ft.	5,768	\$ 64	\$ 369,152	85	5	\$ 18,458
KU	Storm Sewer	Lin. Ft.	230,112	\$ 64	\$ 14,727,168	70	20	\$ 2,945,434
KU	Sanitary Sewer	Lin. Ft.	84,266	\$ 66	\$ 5,561,556	45	45	\$ 2,502,700
KU	Electric Lines	Lin. Ft.	72,490	\$ 58	\$ 4,204,420	85	5	\$ 210,221
KU	Telecommunication Cables	Lin. Ft.	2,106,662	\$ 26	\$ 54,773,212	70	20	\$ 10,954,642
KU	Utility Tunnels	Lin. Ft.	18,887	\$ 1,165	\$ 22,003,355	70	20	\$ 4,400,671
KU	Streets & Drives	Sq. Yd.	205,577	\$ 67	\$ 13,773,659	70	20	\$ 2,754,732
KU	Sidewalks	Sq. Ft.	1,355,882	\$ 6	\$ 8,135,292	70	20	\$ 1,627,058
KU	Retaining Walls	Lin. Ft.	21,107	\$ 246	\$ 5,192,322	70	20	\$ 1,038,464
KU	Exterior Stairs/Ramps	Sq. Ft.	34,099	\$ 52	\$ 1,773,148	70	20	\$ 354,630
KU	Exterior Lighting - LPs	Ea.	2,245	\$ 3,711	\$ 8,331,195	85	5	\$ 416,560
Total					\$ 154,129,722			\$ 30,280,618

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
The University of Kansas - Medical Center**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
KUMC	Steam & Chilled Water	Lin. Ft.	29,880	\$ 167	\$ 4,989,960	70	20	\$ 997,992
KUMC	Water Mains	Lin. Ft.	19,915	\$ 87	\$ 1,732,605	70	20	\$ 346,521
KUMC	Gas Mains	Lin. Ft.	1,960	\$ 64	\$ 125,440	70	20	\$ 25,088
KUMC	Storm Sewer	Lin. Ft.	11,665	\$ 64	\$ 746,560	70	20	\$ 149,312
KUMC	Sanitary Sewer	Lin. Ft.	13,830	\$ 66	\$ 912,780	70	20	\$ 182,556
KUMC	Electric Lines	Lin. Ft.	21,000	\$ 58	\$ 1,218,000	70	20	\$ 243,600
KUMC	Telecommunication Cables	Lin. Ft.	100,000	\$ 26	\$ 2,600,000	70	20	\$ 520,000
KUMC	Utility Tunnels	Lin. Ft.	3,100	\$ 1,165	\$ 3,611,500	45	45	\$ 1,625,175
KUMC	Streets & Drives	Sq. Yd.	26,445	\$ 67	\$ 1,771,815	70	20	\$ 354,363
KUMC	Sidewalks	Sq. Ft.	174,215	\$ 6	\$ 1,045,290	85	5	\$ 52,265
KUMC	Retaining Walls	Lin. Ft.	3,600	\$ 246	\$ 885,600	85	5	\$ 44,280
KUMC	Exterior Stairs/Ramps	Sq. Ft.	6,250	\$ 52	\$ 325,000	70	20	\$ 65,000
KUMC	Exterior Lighting - LPs	Ea.	300	\$ 3,711	\$ 1,113,300	70	20	\$ 222,660
Total					\$ 21,077,850			\$ 4,828,812

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
Pittsburg State University**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
PSU	Steam & Chilled Water	Lin. Ft.	8,445	\$ 167	\$ 1,410,315	45	45	\$ 634,642
PSU	Water Mains	Lin. Ft.	15,750	\$ 87	\$ 1,370,250	45	45	\$ 616,613
PSU	Gas Mains	Lin. Ft.	5,040	\$ 64	\$ 322,560	70	20	\$ 64,512
PSU	Storm Sewer	Lin. Ft.	9,225	\$ 64	\$ 590,400	45	45	\$ 265,680
PSU	Sanitary Sewer	Lin. Ft.	12,061	\$ 66	\$ 796,026	45	45	\$ 358,212
PSU	Electric Lines	Lin. Ft.	4,856	\$ 58	\$ 281,648	70	20	\$ 56,330
PSU	Telecommunication Cables	Lin. Ft.	202,920	\$ 26	\$ 5,275,920	85	5	\$ 263,796
PSU	Utility Tunnels	Lin. Ft.	3,115	\$ 1,165	\$ 3,628,975	70	20	\$ 725,795
PSU	Streets & Drives	Sq. Yd.	37,076	\$ 67	\$ 2,484,092	70	20	\$ 496,818
PSU	Sidewalks	Sq. Ft.	273,038	\$ 6	\$ 1,638,228	70	20	\$ 327,646
PSU	Retaining Walls	Lin. Ft.	928	\$ 246	\$ 228,288	85	5	\$ 11,414
PSU	Exterior Stairs/Ramps	Sq. Ft.	1,670	\$ 52	\$ 86,840	70	20	\$ 17,368
PSU	Exterior Lighting - LPs	Ea.	1,084	\$ 3,711	\$ 4,022,724	85	5	\$ 201,136
Total					\$ 22,136,266			\$ 4,039,961

Fall 2018

**Calculation of Utilities & Infrastructure Renewal
Wichita State University**

Institution	Item	Item	Quantity	Unit Cost	Replacement Cost	Condition Value	To 90% Condition	Renewal Cost
WSU	Steam & Chilled Water	Lin. Ft.	33,340	\$ 167	\$ 5,567,780	85	5	\$ 278,389
WSU	Water Mains	Lin. Ft.	23,551	\$ 87	\$ 2,048,937	85	5	\$ 102,447
WSU	Gas Mains	Lin. Ft.	9,175	\$ 64	\$ 587,200	95	0	\$ 0
WSU	Storm Sewer	Lin. Ft.	31,805	\$ 64	\$ 2,035,520	85	5	\$ 101,776
WSU	Sanitary Sewer	Lin. Ft.	28,260	\$ 66	\$ 1,865,160	85	5	\$ 93,258
WSU	Electric Lines	Lin. Ft.	0	\$ 58	\$ 0	95	0	\$ 0
WSU	Telecommunication Cables	Lin. Ft.	212,500	\$ 26	\$ 5,525,000	95	0	\$ 0
WSU	Utility Tunnels	Lin. Ft.	4,520	\$ 1,165	\$ 5,265,800	70	20	\$ 1,053,160
WSU	Streets & Drives	Sq. Yd.	98,260	\$ 67	\$ 6,583,420	85	5	\$ 329,171
WSU	Sidewalks	Sq. Ft.	941,000	\$ 6	\$ 5,646,000	85	5	\$ 282,300
WSU	Retaining Walls	Lin. Ft.	4,936	\$ 246	\$ 1,214,256	85	5	\$ 60,713
WSU	Exterior Stairs/Ramps	Sq. Ft.	500	\$ 52	\$ 26,000	85	5	\$ 1,300
WSU	Exterior Lighting - LPs	Ea.	1,003	\$ 3,711	\$ 3,722,133	85	5	\$ 186,107
Total					\$ 40,087,206			\$ 2,488,620

**ALLOCATIONS BY KANSAS BOARD OF REGENTS FROM APPROPRIATIONS
FOR REHABILITATION AND REPAIR (SINCE 1974)**

December 16, 2016

Fiscal Year	Allocated Amount	Fund Source	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	KSU-S
1974	849,000	SGF	178,025	157,000	165,275	150,800	67,600	74,800	55,500	-
1975	850,000	EBF	255,300	85,000	163,540	169,800	59,700	60,160	56,500	-
1976	1,100,000	GF	323,200	120,000	190,400	172,800	97,500	104,719	91,381	-
1977	1,271,500	SGF	288,131	135,029	234,350	213,325	145,400	122,550	116,680	16,035
1978	1,050,994	SGF	168,650	268,551	181,750	145,100	77,200	92,000	60,000	57,743
1979	1,000,451	FRS	196,919	161,000	229,950	163,500	67,700	95,882	62,500	23,000
1980	1,000,000	FRS	235,900	161,000	176,500	112,000	134,523	84,475	59,000	36,602
1981	899,000	EBF	226,500	102,000	225,600	91,000	88,000	63,000	68,500	34,400
1982	1,000,000	EBF	223,700	111,000	199,300	141,500	73,000	69,500	107,000	75,000
1983	1,075,000	EBF	303,600	121,000	281,150	103,000	81,500	82,000	80,000	22,750
1984	1,915,000	EBF	588,440	259,085	472,080	173,000	111,450	124,300	139,350	47,295
1985	2,800,000	SGF	812,050	388,791	670,090	251,507	200,310	186,613	221,339	69,300
1986	3,400,000	SGF	924,214	572,874	809,013	330,100	236,331	271,968	195,500	60,000
1987	2,500,000	SGF	658,500	350,528	673,159	239,200	162,300	171,020	160,293	85,000
1988	1,500,000	SGF	427,300	274,075	442,139	118,400	68,100	75,886	75,400	18,700
1989	2,500,000	SGF	764,629	372,000	582,200	231,700	180,950	154,884	173,637	40,000
1990	4,000,000	EBF	1,150,397	605,000	1,018,000	430,000	260,977	233,000	248,626	54,000
1991	5,197,000	EBF	1,390,925	800,650	1,389,300	569,325	302,000	367,150	304,425	73,225
1992	9,000,000	EBF	2,407,900	1,423,200	2,399,100	963,600	536,200	621,100	540,000	108,900
1993	10,000,000	EBF	2,703,150	1,695,650	2,673,700	1,100,000	569,000	648,500	610,000	-
1994	10,000,000	EBF	2,720,000	1,700,000	2,575,000	1,100,000	559,000	641,000	610,000	95,000
1995	10,000,000	EBF	2,625,000	1,700,000	2,590,000	1,168,000	571,000	606,000	600,000	140,000
1996	10,000,000	EBF	2,761,000	1,650,000	2,584,000	1,140,000	535,000	590,000	592,000	148,000
1997	14,000,000	EBF	3,830,400	2,317,000	3,661,000	1,565,200	756,000	854,000	809,200	207,200
1998	5,000,000	EBF	1,347,500	815,500	1,327,000	563,500	266,000	300,500	310,500	69,500
1999	5,000,000	EBF	1,296,500	828,000	1,313,000	557,000	292,500	331,000	316,500	65,500
2000	7,500,000	EBF	2,108,250	783,000	2,148,750	894,000	434,250	511,500	517,500	102,750
2001	8,000,000	EBF	2,261,600	828,000	2,304,000	944,000	460,800	545,600	548,000	108,000
2002	10,000,000	EBF	2,822,000	1,077,000	2,866,000	1,161,000	556,000	668,000	718,000	132,000
2003	10,000,000	EBF	2,873,000	1,008,000	2,864,000	1,160,000	573,000	688,000	702,000	132,000
2004	13,000,000	EBF	3,719,300	1,348,100	3,707,600	1,501,500	761,800	881,400	910,000	170,300
2005	7,000,000	EBF	2,035,000	715,000	1,952,000	871,000	399,000	465,000	474,000	89,000
2006	15,000,000	EBF	4,360,500	1,533,000	4,183,500	1,866,000	855,000	996,000	1,015,500	190,500
2007	15,000,000	EBF	4,459,500	1,534,500	4,198,500	1,755,000	852,000	990,000	1,017,000	193,500
2008	15,000,000	EBF	4,454,000	1,676,000	4,129,000	1,692,000	825,000	999,000	1,036,000	189,000
2009	15,000,000	EBF	4,041,000	1,706,000	4,386,000	1,674,000	920,000	1,132,000	1,141,000	*
2010	15,000,000	EBF	4,031,000	1,687,000	4,484,000	1,648,000	906,000	1,107,000	1,137,000	*
2011	15,000,000	EBF	4,031,000	1,687,000	4,484,000	1,648,000	906,000	1,107,000	1,137,000	*
2012	15,000,000	EBF	4,031,000	1,687,000	4,484,000	1,648,000	906,000	1,107,000	1,137,000	*
2013	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2014	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2015	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2016	29,000,000	EBF	7,792,300	3,262,500	8,671,000	3,184,200	1,751,600	2,140,200	2,198,200	*
2017	32,000,000	EBF	8,598,400	3,600,000	9,568,000	3,513,600	1,932,800	2,361,600	2,425,600	*
2018	35,000,000	EBF	\$9,404,000	\$3,938,000	\$10,465,000	\$3,843,000	\$2,114,000	\$2,583,000	\$2,653,000	*
2019	42,000,000	EBF	\$11,285,400	\$4,725,000	\$12,558,000	\$4,611,600	\$2,536,800	\$3,099,600	\$3,183,600	*
Total	510,407,945	0	139,327,080	61,783,033	146,074,946	57,107,257	30,531,291	36,156,907	36,573,231	2,854,200

* Included w/KSU.

**Not yet approved

Appendix A

Average Replacement Cost for Buildings

Total Project Development Cost/G.S.F.

November 1, 2018

Building Category	2018	2019	2020	2021	2022
Classroom/Office	\$260	\$265	\$270	\$278	\$286
Auditorium	\$332	\$339	\$346	\$356	\$366
Library	\$290	\$296	\$302	\$311	\$320
Physical Education	\$256	\$262	\$267	\$275	\$283
Science - Research Lab	\$469	\$478	\$487	\$501	\$516
Science - Wet Lab	\$382	\$390	\$397	\$408	\$420
Science - Dry Lab	\$332	\$339	\$346	\$356	\$366
Student Union	\$320	\$327	\$333	\$342	\$352
Dormitory/Apartment	\$253	\$258	\$263	\$270	\$278
Shops	\$197	\$201	\$205	\$211	\$217
Fieldhouse	\$309	\$316	\$322	\$331	\$340
Inpatient Clinic	\$357	\$364	\$371	\$382	\$393
Parking Garage.....	\$61	\$63	\$64	\$65	\$67
Pedestrian Bridge - Enclosed	\$1,003	\$1,023	\$1,044	\$1,075	\$1,107

KANSAS BOARD OF REGENTS FACILITY CONDITION AUDIT

Date: _____
 University Campus: _____
 Building Name: _____
 Surveyor Name: _____

Mark the appropriate option box for each category shown

A. Exterior Building Components	29 pts. possible	Condition				
		Excellent	Good	Fair	Poor	Unsatisfactory
Foundation/Stairs/Structure (10 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walls (8 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roof (7 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Windows/Doors/Skylights (4 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Maximum Points awarded 27.55</i>						

B. Interior Building Components	28 pts. possible	Condition				
		Excellent	Good	Fair	Poor	Unsatisfactory
Floor Structure Assembly (8 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Partitions (8 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ceilings (4 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fixed Equipment (2 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doors (2 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interior Floor Coverings & Wall Finish/Trim (2 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Elevators (2 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Maximum Points awarded 26.60</i>						

C. Engineered Systems Components	43 pts. possible	Condition				
		Excellent	Good	Fair	Poor	Unsatisfactory
Electrical (7 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plumbing (6 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heating/Ventilation/AC & BACS (15 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IT Voice/Data (4 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lighting (6 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Life Safety Systems (Alarms/Sprinklers/Generators/Em. & Exit Lighting) (5 pts.)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Maximum Points awarded 40.85</i>						

Overall Condition (Points) **95.00**
 (Maximum Weighted Score = 95 Points)

Overall Condition Points - What does it mean?

- Excellent (90-95)** New or near new condition as a result of recent installation, repair and/or replacement; typically less than 5 years of depreciation
- Good (80-89)** No obvious deficiencies in condition or performance; serviceable with basic maintenance; typically less than 10 years of depreciation
- Fair (60-79)** Need for minor repair and limited replacement of components based on age and/or performance
- Poor (30-59)** Failure of primary components and multiple systems evident; major repair or replacement required
- Unsatisfactory (0-29)** Components or systems unusable; code deficient and/or not suited for current use; complete replacement required

Definitions

Annual Maintenance - A combination of the following:

- **Capital Renewal/Replacement** - The systematic replacement of major building and utility systems to extend their useful life (e.g. roof replacements, HVAC retrofits)
- **Normal/Routine Maintenance and Minor Repairs** - The cyclical, planned work performed on capital assets such as buildings, fixed equipment and infrastructure to help them reach their originally anticipated life.
- **Preventive Maintenance** - The planned program of periodic inspection, adjustment, cleaning, lubrication and/or selective parts replacement, as well as performance testing and analysis intended to maximize the reliability, performance, and lifecycle of building systems and equipment.

Capital Improvements - The addition or expansion of facilities or significant work performed to change the interior alignment of space or other physical characteristics of an existing facility so that it can be used more effectively, or adapted for a new use.

Current Replacement Value (CRV) - The total project cost to construct or renovate a building, including both direct and soft costs.

Deferred Maintenance - Work that has been deferred on a planned or unplanned basis to a future budget cycle or until funds are available.

Direct Costs - The cost of labor and materials directly required to construct or renovate a building project.

EBF Eligible - Buildings eligible for Educational Building Fund (EBF) monies per current Board of Regents' guidance that EBF revenues be dedicated to deferred maintenance for "mission critical" buildings and infrastructure. This current Board guidance narrows the uses of EBF revenues that are outlined by K.S.A. 76-6b02.

Facility Condition Assessment (FCA) - A systematic approach to the inventory of the current maintenance and current capital renewal requirements of a facility.

Facility Condition Index (FCI) - The FCI provides a simple measurement of a facility's condition. FCI represents the ratio of the cost to correct a facility's deficiencies to the current replacement value (CRV) of the facility. The higher the FCI, the poorer the condition of the facility.

Life Cycle - The period of time that a building or building system can be expected to adequately serve its intended function.

Mission Critical - Buildings that are predominately used for the academic and/or research missions of the State universities, and the infrastructure that directly supports these buildings.

Non-EBF Eligible - Buildings ineligible for Educational Building Fund (EBF) monies per current Board of Regents' guidance, include:

- All non-state owned buildings regardless of use
- Any state-owned buildings constructed in 2007 or later
- Buildings and infrastructure which are not predominantly used for academic or research purposes (e.g., buildings wholly or predominantly used for administrative offices, barns, chapels, child care, facility shops, intercollegiate athletics, monuments, parking garages, private residences, student health clinics, student housing, student unions, etc.)

Operations - Activities related to normal performance of the functions for which a building is used inclusive of administration, custodial services, housekeeping, landscaping, security services, service contracts, utility charges, trash removal, etc.

Soft Costs - The cost of services, material and labor indirectly required to construct or renovate a building project.

Space Inventory - An inventory of square feet and usage for every