

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

FALL 2014



KANSAS BOARD OF REGENTS

INVENTORY OF PHYSICAL FACILITIES AND SPACE UTILIZATION

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January 2015

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Executive Summary

This fifth report has been produced in an effort to identify and provide an update on the magnitude of deferred maintenance problems 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 2012 audits were conducted consistently and accurately, VFA, Inc. based in Boston, MA was retained: to conduct training prior to building assessments; to randomly audit buildings and compare results; to assist with developing replacement costs for buildings, utilities and infrastructure; and to prepare a final report evaluating the validity of our processes.

The building audits resulted in condition values for each building. Renewal costs were calculated by subtracting the building condition value from 90% (assuming 100% as perfect condition), and multiplying the difference times the replacement costs.

This report will differ from previous reports as it will provide renewal costs for “mission critical” buildings, “other” state-owned buildings and a total for the two. This change is in direct response to information requested by the Division of Budget in 2010. Buildings not highlighted are considered “mission critical” buildings. “Other” buildings are highlighted in gray.

The current estimate of the deferred maintenance backlog referred to as renewal costs in the schedules for “mission critical” buildings, utilities and infrastructure is approximately \$762 million, and an annual amount of \$93 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 \$762 million estimate for Fall 2012 compares to a backlog of \$904 million in the Fall 2010 report. The campuses analyzed reasons for the differences and made the following observations:

1. A combination of funding over the past five years has had a significant impact on condition values of various building systems, utilities and infrastructure. The State Educational Institution Long-Term Infrastructure Maintenance Program provided \$87 million through a combination of state funds, tuition interest dollars and tax credits. Federal stimulus ARRA funding totaled \$45.8 million and allocations from the Educational Building Fund (EBF) for Rehabilitation & Repair increased from \$15 million to \$35 million beginning in FY 2013. We have seen increases from various other sources for renovations such as federal grants and private gifts.
2. Some changes are undoubtedly due to improvements made in our processes such as audit training, development of a visual dictionary, revisions to the audit forms, grading actual conditions vs. building age, and so forth.
3. The economic downturn has certainly been a factor as projects have received favorable bids on construction labor and material costs. This has allowed more improvements to be done with the available funding.

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 - 858 buildings encompassing 30.7 million square feet, sited on 26,284 acres, with a replacement value of \$7.6 billion, 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. 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 433 mission-critical buildings included in this report represent 17.2 million square feet of space, with a replacement value of \$4.7 billion. Utilities and infrastructure to support these facilities add another \$414 million in replacement costs, for a total of \$5.1 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 30 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). 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 projects.

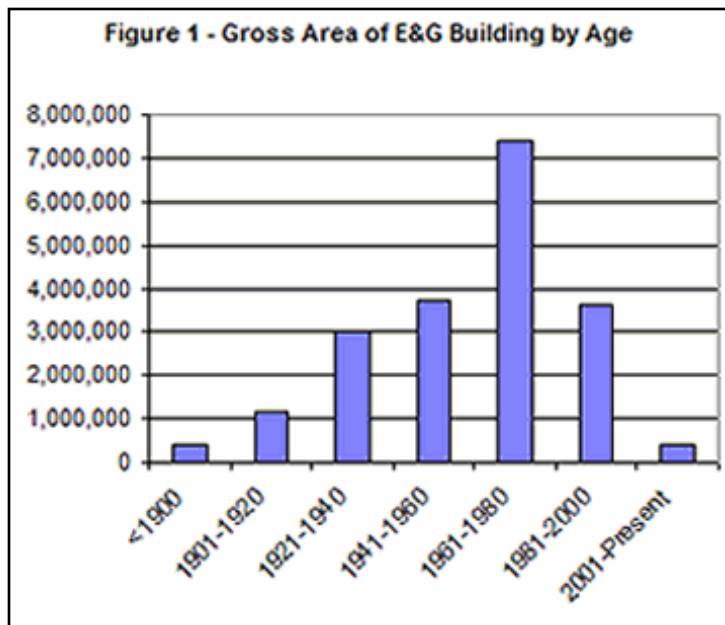
Acknowledging variances for age and type of facilities, the Building Research Board of the National Research Council in their study "*Committing to the Cost of Ownership: Maintenance and Repair of Public Buildings*" concludes that an appropriate budget allocation for routine maintenance and capital renewal 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 \$4.7 billion equals approximately \$94 million per year that should be spent to properly maintain the mission-critical facilities on the university campuses. **This compares to the \$72 million currently committed - \$35 million allocated for FY 2011 from the EBF, and the estimated \$37 million budgeted through the 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 growth 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 the fall of 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, despite promotion of the state tax credits by the universities, eligible donations totaled \$2.3 million.

Federal stimulus ARRA funding totaling \$45.8 million was beneficial in completing many of the planned projects.

This report presents data at a specific point in time. The \$762 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: the need for deferred maintenance backlog reduction and 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 2012, the campuses audited a total of 807 buildings, 433 “mission-critical” and 374 “other” buildings. They also quantified and audited utilities and infrastructure. The forms used in this process are included in the *Appendix*. Replacement costs and definitions are also included in the *Appendix*. The bulk of the report contains Total Renewal Costs by Campus; a Summary of Building Renewal Costs and costs for individual campus buildings; a Summary of Utility & Infrastructure Costs; and costs for individual campus components.

Fall 2014


Summary Calculation of Building Renewal
Kansas Board of Regents University Campuses

Institution	EBF Eligible Bldg. ReplacementCost	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	263,312,941	170,198,624	1,023,376	678,388	42,943,481	21,721,999
FHSU	374,026,947	188,181,363	1,362,873	772,317	46,578,751	17,622,562
KSU	1,590,418,447	959,459,559	4,890,008	4,034,258	262,193,210	124,612,161
KU	1,261,422,579	1,118,937,495	4,631,636	4,635,292	184,014,120	134,173,359
KU Edwards	33,990,000	24,787,453	141,625	95,610	2,231,052	283,494
KUMC	548,837,294	230,339,166	1,728,675	1,370,654	77,677,264	16,923,589
KUMC Wichita	40,592,593	0	151,822	0	3,916,516	0
PSU	315,206,898	213,618,676	1,283,689	817,248	53,189,508	18,813,718
WSU	539,127,892	313,184,807	2,009,482	1,131,393	69,210,198	18,423,418
Subtotal	\$4,966,935,591	\$3,218,707,143	17,223,186	13,535,160	\$741,954,100	\$352,574,300

Total Building Replacement Costs \$8,316,923,523 Total Building G.S.F 31,228,182 Total Building Renewal Costs \$1,109,826,142

Total Utilities & Infrastructure Renewal Costs \$91,213,278

Total Renewal Costs \$1,201,039,421

 = 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	Anderson Library	095	1902	2,685,748	41	10,181	49%	1,316,016	\$ 129	0.59
ESU	Art Annex A	040	1970	361,088	59	1,984	31%	111,937	\$ 56	0.41
ESU	Art Annex B	041	1972	139,776	62	768	28%	39,137	\$ 51	0.39
ESU	Beach Music Hall	001	1926	14,968,547	81	56,104	9%	1,347,169	\$ 24	0.19
ESU	Biology Greenhouse	047	2001	162,000	73	1,296	17%	27,540	\$ 21	0.27
ESU	Breukelman Science Hall	017	1966	20,520,605	73	69,644	17%	3,488,503	\$ 50	0.27
ESU	Brighton Lecture Hall	021	1961	3,475,091	74	12,706	16%	556,015	\$ 44	0.26
ESU	Butcher Education Center	019	1960	8,823,226	73	35,765	17%	1,499,948	\$ 42	0.27
ESU	Cram Science Hall	022	1959	15,168,582	74	51,480	16%	2,426,973	\$ 47	0.26
ESU	Cremer Hall	020	1964	16,783,709	67	71,664	23%	3,860,253	\$ 54	0.33
ESU	Earl Center	087	1974	5,228,160	76	21,784	14%	731,942	\$ 34	0.24
ESU	ESU Apartment A	026	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment B	027	1963	2,724,696	61	11,644	29%	790,162	\$ 68	0.39
ESU	ESU Apartment C	028	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment D	029	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment E	030	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment F	031	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment G	032	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment H	033	1963	1,890,018	61	8,077	29%	548,105	\$ 68	0.39
ESU	ESU Apartment Maint.	034	1963	151,424	60	832	30%	45,427	\$ 55	0.41
ESU	Hamilton Quarry Garage	048	1975	264,992	55	1,456	35%	92,747	\$ 64	0.45
ESU	Hutchinson Fam. Pavilion	086	1997	2,208,000	80	7,360	10%	220,800	\$ 30	0.20
ESU	Information Booth	062	1998	5,100	68	51	22%	1,122	\$ 22	0.33
ESU	King Hall	024	1966	17,023,298	75	59,994	15%	2,553,495	\$ 43	0.25
ESU	Maint. Greenhouse A	042	1996	348,170	58	2,402	32%	111,414	\$ 46	0.42
ESU	Memorial Union	016	1924	51,396,543	91	177,689	0%	0	\$ 0	0.09
ESU	Mobile Unit #2	072	1965	240,000	48	1,000	42%	100,800	\$ 101	0.52
ESU	Mobile Unit #4	074	1965	240,000	48	1,000	42%	100,800	\$ 101	0.52
ESU	Mobile Unit #6	076	1965	240,000	54	1,000	36%	86,400	\$ 86	0.46
ESU	Mobile Unit #7	077	1965	240,000	48	1,000	42%	100,800	\$ 101	0.52
ESU	Morse Hall Complex Ctr.	004	1952	9,806,238	64	41,907	26%	2,549,622	\$ 61	0.36
ESU	Morse Hall Complex N.	003	1924	8,373,456	47	35,784	43%	3,600,586	\$ 101	0.53
ESU	Morse Hall Complex N.E.	007	1964	10,017,540	60	42,810	30%	3,005,262	\$ 70	0.40
ESU	Morse Hall Complex S.	005	1961	7,963,277	68	33,389	22%	1,751,921	\$ 52	0.32
ESU	Morse Hall Complex S.E.	006	1963	8,546,213	68	32,557	22%	1,880,167	\$ 58	0.32
ESU	One Room School	060	1900	199,680	72	832	18%	35,942	\$ 43	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

 = 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	Physical Education	002	1974	31,356,184	73	131,721	17%	5,330,551	\$ 40	0.27
ESU	Plumb Hall	012	1917	29,110,572	79	113,381	11%	3,202,163	\$ 28	0.21
ESU	Police And Safety	046	1957	764,160	78	3,184	12%	91,699	\$ 29	0.23
ESU	Power Plant	011	1920	7,489,600	68	9,362	22%	1,647,712	\$ 176	0.32
ESU	President's Residence	035	1960	586,750	76	4,694	14%	82,145	\$ 18	0.24
ESU	Recreation Field Restrooms	078	2002	165,000	77	1,100	13%	21,450	\$ 20	0.23
ESU	Roosevelt Hall	013	1953	10,111,522	77	40,438	13%	1,314,498	\$ 33	0.23
ESU	Ross Reservation A	050	1963	752,640	51	3,136	39%	293,530	\$ 94	0.49
ESU	Ross Reservation B	051	1977	32,032	45	176	45%	14,414	\$ 82	0.55
ESU	Ross Reservation C	052	1969	157,248	45	864	45%	70,762	\$ 82	0.55
ESU	Ross Reservation D	053	1961	36,764	51	202	39%	14,338	\$ 71	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 H	057	1999	54,000	60	720	30%	16,200	\$ 23	0.40
ESU	Ross Reservation I	058	2000	54,000	61	720	29%	15,660	\$ 22	0.39
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	65	242	25%	21,175	\$ 88	0.35
ESU	Singular-Trusler Hall	025	1959	13,427,856	89	57,384	1%	134,279	\$ 2	0.11
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	57	3,200	33%	105,600	\$ 33	0.43
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	5,706,125	63	29,922	27%	1,540,654	\$ 51	0.37
ESU	Student Rec Facility	088	2001	8,471,610	78	35,700	12%	1,016,593	\$ 28	0.22
ESU	Towers Complex	044	1977	28,727,712	86	122,768	4%	1,149,108	\$ 9	0.14
ESU	Trusler Sports Complex	098	1993	6,951,750	72	21,390	18%	1,251,315	\$ 59	0.29
ESU	Visser Hall	008	1979	23,295,634	72	94,429	18%	4,193,214	\$ 44	0.28
ESU	Welch Stadium	015	1938	10,999,125	66	48,885	24%	2,639,790	\$ 54	0.35
ESU	William Allen White Library	018	1950	32,042,448	78	122,768	12%	3,845,094	\$ 31	0.22
ESU	Wilson Park Restrooms	083	2003	40,500	76	270	14%	5,670	\$ 21	0.24
ESU	Wilson Park Shelter	082	1935	144,750	66	1,158	24%	34,740	\$ 30	0.34
Total				\$433,511,565	75	1,701,764	15%	\$64,665,480	\$ 38	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
FHSU										
FHSU	Agnew Hall	318	2012	10,326,888	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	26,614,458	77	79,092	13%	3,459,880	\$ 44	0.23
FHSU	Animal Research House	134	1967	218,400	71	1,248	19%	41,496	\$ 33	0.29
FHSU	Animal Science Lab	133	1976	1,363,425	65	7,791	25%	340,856	\$ 44	0.35
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	837,382	63	4,601	27%	226,093	\$ 49	0.37
FHSU	C.A. Witt Maintenance Bldg	221	1960	3,096,800	73	17,696	17%	526,456	\$ 30	0.28
FHSU	Calf Sheds	407	1954	175,875	63	1,005	27%	47,486	\$ 47	0.38
FHSU	Cunningham Hall & Gross Col	138	1973	76,537,491	77	322,943	13%	9,949,874	\$ 31	0.23
FHSU	Custer Hall	310	1922	13,605,696	76	57,408	14%	1,904,797	\$ 33	0.24
FHSU	Dairy	406	1954	1,694,000	46	9,680	44%	745,360	\$ 77	0.54
FHSU	Davis Hall	106	1952	14,567,150	72	47,450	18%	2,622,087	\$ 55	0.28
FHSU	Farm Workers Res & Garage	404	1940	535,860	60	2,290	30%	160,758	\$ 70	0.40
FHSU	Forsyth Library	127	1967	28,250,952	72	105,414	18%	5,085,171	\$ 48	0.28
FHSU	Grounds Bldg & Greenhouse	220	1960	2,716,700	75	15,524	15%	407,505	\$ 26	0.25
FHSU	Hammond Hall	148	2014	9,381,027	95	36,067	0%	0	\$ 0	0.05
FHSU	Heather Hall	320	2013	9,167,184	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	4,831,414	93	11,158	0%	0	\$ 0	0.07
FHSU	Lambing Barn	403	1988	157,325	71	899	19%	29,892	\$ 33	0.29
FHSU	Lewis Field Stadium	116	1937	12,213,630	73	42,705	17%	2,076,317	\$ 49	0.27
FHSU	Livestock Pavilion	412	1980	5,247,550	61	29,986	29%	1,521,790	\$ 51	0.39
FHSU	Malloy Hall	109	1965	13,655,760	77	56,899	13%	1,775,249	\$ 31	0.23
FHSU	Martin Allen Hall	108	1905	2,364,000	81	9,850	9%	212,760	\$ 22	0.19
FHSU	McCartney Hall	103	1926	10,640,400	85	44,335	5%	532,020	\$ 12	0.16
FHSU	McMindes Hall	325	1963	41,512,302	80	177,403	10%	4,151,230	\$ 23	0.20
FHSU	Memorial Union	305	1923	30,042,520	84	101,495	6%	1,802,551	\$ 18	0.16
FHSU	Motor Pool	222	1960	924,875	70	5,285	20%	184,975	\$ 35	0.30
FHSU	Old Power Plant	223	1932	880,075	56	5,029	34%	299,226	\$ 60	0.44
FHSU	Picken Hall	101	1904	10,035,360	91	41,814	0%	0	\$ 0	0.09
FHSU	Presidents Residence	319	1954	1,899,612	74	8,118	16%	303,938	\$ 37	0.26
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	28,238,640	83	117,661	7%	1,976,705	\$ 17	0.17
FHSU	Repair Shop	409	1980	415,800	62	2,376	28%	116,424	\$ 49	0.39

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	32,442,839	80	105,677	10%	3,244,284	\$ 31	0.20
FHSU	Soccer Facility	146	2010	720,125	95	4,115	0%	0	\$ 0	0.05
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	12,769,380	82	54,570	8%	1,021,550	\$ 19	0.18
FHSU	Storage Building	420	1999	1,312,500	83	7,500	7%	91,875	\$ 12	0.17
FHSU	Storage Building 2	421	2013	2,457,350	95	14,042	0%	0	\$ 0	0.05
FHSU	Stroup Hall	139	1981	7,934,108	82	25,844	8%	634,729	\$ 25	0.18
FHSU	Switchgear Building	227	2011	504,868	95	2,774	0%	0	\$ 0	0.05
FHSU	Tomanek Hall	143	1995	42,809,411	78	98,867	12%	5,137,129	\$ 52	0.22
FHSU	Well House	408	1949	31,500	70	180	20%	6,300	\$ 35	0.30
FHSU	Wiest Hall	314	1961	27,165,060	65	116,090	25%	6,791,265	\$ 59	0.35
FHSU	Wooster Place No. 1	312	1961	9,496,890	81	40,585	9%	854,720	\$ 21	0.19
FHSU	Wooster Place No. 2	313	1964	6,793,488	81	29,032	9%	611,414	\$ 21	0.19
Total				\$562,208,310	79	2,135,190	11%	\$64,201,313	\$ 30	0.21

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	46,096,560	75	192,069	15%	6,914,484	\$ 36	0.25
KSU	Ahearn Field House	005	1951	25,767,456	63	90,096	27%	6,957,213	\$ 77	0.37
KSU	Anderson Hall	001	1879	15,945,360	64	66,439	26%	4,145,794	\$ 62	0.36
KSU	Art Department Wood Kiln Building	217	2012	245,600	95	800	0%	0	\$ 0	0.05
KSU	Basketball Training Facility	213	2013	13,097,992	95	48,119	0%	0	\$ 0	0.05
KSU	Beach Art Museum	175	1996	15,018,440	85	48,920	5%	750,922	\$ 15	0.15
KSU	Bill Snyder Family Stadium	134	1968	35,751,716	71	125,006	19%	6,792,826	\$ 54	0.29
KSU	Biolog. & Indust. Value-Added Program	186	2004	11,803,967	82	33,439	8%	944,317	\$ 28	0.18
KSU	Bluemont Hall	158	1981	29,448,000	79	122,700	11%	3,239,280	\$ 26	0.21
KSU	Boat House	895	1981	1,206,660	66	6,630	24%	289,598	\$ 44	0.34
KSU	Boyd Hall	083	1951	15,893,280	79	67,920	11%	1,748,261	\$ 26	0.21
KSU	Bramlage Coliseum	164	1988	50,356,878	79	176,073	11%	5,539,257	\$ 31	0.22
KSU	Brandeberry Indoor Practice Facility	162	1980	7,411,690	74	25,915	16%	1,185,870	\$ 46	0.26
KSU	Burt Hall	009	1923	13,869,723	76	39,291	14%	1,941,761	\$ 49	0.24
KSU	Bushnell Annex	008	1969	821,784	76	2,328	14%	115,050	\$ 49	0.24
KSU	Bushnell Hall	010	1949	8,196,307	73	23,219	17%	1,393,372	\$ 60	0.27
KSU	Call Hall	072	1963	23,471,676	79	66,492	11%	2,581,884	\$ 39	0.21
KSU	Calvin Hall	013	1908	12,542,640	75	52,261	15%	1,881,396	\$ 36	0.25
KSU	Campus Creek Complex	027	1949	5,322,000	79	22,175	11%	585,420	\$ 26	0.21
KSU	Cardwell Hall	091	1963	52,902,698	71	149,866	19%	10,051,513	\$ 67	0.29
KSU	Center for Child Development	194	2010	8,336,880	80	34,737	10%	833,688	\$ 24	0.20
KSU	Chemical Storage Bldg.	171	1989	474,656	81	2,608	9%	42,719	\$ 16	0.19
KSU	Chemistry/Biochemistry	165	1988	31,540,550	80	89,350	10%	3,154,055	\$ 35	0.20
KSU	Danforth/All Faiths Chapels	003	1949	2,866,459	64	9,337	26%	745,279	\$ 80	0.36
KSU	Davenport Building	089	1966	3,239,280	75	13,497	15%	485,892	\$ 36	0.25
KSU	Derby Food Center	128	1965	28,879,832	76	97,567	14%	4,043,176	\$ 41	0.24
KSU	Dickens Hall	018	1907	9,650,545	75	31,435	15%	1,447,582	\$ 46	0.25
KSU	Dole Hall	168	1990		80	32,923	10%			0.20
KSU	Durland/Rathbone/Fiedler Hall	153	1976	86,499,473	79	245,041	11%	9,514,942	\$ 39	0.21
KSU	Dykstra Hall	019	1955	8,902,800	70	37,095	20%	1,780,560	\$ 48	0.30
KSU	East Stadium	104	1922	5,365,680	60	22,357	30%	1,609,704	\$ 72	0.40
KSU	Edwards Hall	135	1967	13,141,920	75	54,758	15%	1,971,288	\$ 36	0.25
KSU	Eisenhower Hall	022	1951	13,174,320	72	54,893	18%	2,371,378	\$ 43	0.28
KSU	English/Counseling Services	108	1960	8,079,840	77	33,666	13%	1,050,379	\$ 31	0.23
KSU	Environmental Res. Lab.	021	1963	2,927,946	75	6,762	15%	439,192	\$ 65	0.25
KSU	Facilities Dry Storage	177	1995	955,500	85	5,250	5%	47,775	\$ 9	0.15
KSU	Facilities Grounds by PP	097	1918	731,276	44	4,018	46%	336,387	\$ 84	0.56
KSU	Facilities Shops	173	1993	1,598,870	80	8,785	10%	159,887	\$ 18	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	Fairchild Hall	030	1894	14,118,720	62	58,828	28%	3,953,242	\$ 67	0.38
KSU	Feed Technology	029	1956	6,649,461	66	18,837	24%	1,595,871	\$ 85	0.34
KSU	Ford Hall	129	1966	29,280,888	81	125,132	9%	2,635,280	\$ 21	0.19
KSU	Frith Community Bldg.	170	1990	1,445,664	84	4,884	6%	86,740	\$ 18	0.16
KSU	General Richard B. Meyer Military Science Hall	079	1943	9,409,440	74	39,206	16%	1,505,510	\$ 38	0.26
KSU	Goodnow Hall	078	1960	29,220,048	73	124,872	17%	4,967,408	\$ 40	0.27
KSU	Greenhouse D	015	1907	804,487	19	2,279	71%	571,186	\$ 251	0.81
KSU	Gymnasium	073	1951	21,079,058	69	73,703	21%	4,426,602	\$ 60	0.32
KSU	Hal Ross Flour Mill	191	2007	9,437,808	84	26,736	6%	566,268	\$ 21	0.16
KSU	Hale-Farrell Library	031	1927	95,924,436	81	357,927	9%	8,633,199	\$ 24	0.19
KSU	Haymaker Hall	130	1967	29,280,888	81	125,132	9%	2,635,280	\$ 21	0.19
KSU	Hoeflin Stone House	156	1952	3,905,520	82	16,273	8%	312,442	\$ 19	0.18
KSU	Holton Hall	034	1900	5,892,480	74	24,552	16%	942,797	\$ 38	0.26
KSU	Holtz Hall	074	1876	1,668,000	73	6,950	17%	283,560	\$ 41	0.27
KSU	Housing Honors House	282	2013	3,157,596	82	13,494	8%	252,608	\$ 19	0.19
KSU	Housing Storage	012	1947	49,140	63	270	27%	13,268	\$ 49	0.37
KSU	Indoor Practice Facility	176	1993	28,785,408	80	97,248	10%	2,878,541	\$ 30	0.20
KSU	Indoor Rowing Training Building	218	2013	2,411,712	95	10,158	0%	0	\$ 0	0.05
KSU	International Grains Program	160	2004	6,057,724	83	19,732	7%	424,041	\$ 21	0.17
KSU	International St. Center	155	1977	1,545,360	78	6,439	12%	185,443	\$ 29	0.22
KSU	Intramural Fields Bldg.	178	1996	164,736	85	576	5%	8,237	\$ 14	0.15
KSU	Jardine 1	265	2008	14,313,312	95	61,168	0%	0	\$ 0	0.05
KSU	Jardine 10	275	2007	7,456,176	95	31,864	0%	0	\$ 0	0.05
KSU	Jardine 11	276	2007	7,456,176	95	31,864	0%	0	\$ 0	0.05
KSU	Jardine 12	277	2008	3,667,950	95	15,675	0%	0	\$ 0	0.05
KSU	Jardine 13	278	2007	7,456,176	95	31,864	0%	0	\$ 0	0.05
KSU	Jardine 1A	266	2008	4,721,886	95	20,179	0%	0	\$ 0	0.05
KSU	Jardine 2	267	2008	2,966,652	95	12,678	0%	0	\$ 0	0.05
KSU	Jardine 3	268	2007	6,880,770	95	29,405	0%	0	\$ 0	0.05
KSU	Jardine 4	269	2008	6,813,612	95	29,118	0%	0	\$ 0	0.05
KSU	Jardine 5	270	2008	4,702,230	95	20,095	0%	0	\$ 0	0.05
KSU	Jardine 6	271	2008	3,211,650	95	13,725	0%	0	\$ 0	0.05
KSU	Jardine 7	272	2008	5,011,110	95	21,415	0%	0	\$ 0	0.05
KSU	Jardine 8	273	2008	6,286,410	95	26,865	0%	0	\$ 0	0.05
KSU	Jardine Apartment Building #14	279	2012	5,863,572	95	25,058	0%	0	\$ 0	0.05
KSU	Jardine Apartment Building #15	280	2012	5,863,572	95	25,058	0%	0	\$ 0	0.05
KSU	Jardine Apartment Building #16	281	2012	5,863,572	95	25,058	0%	0	\$ 0	0.05
KSU	Jardine Apartment Wash House #2	64	1957	393,120	95	1,680	0%	0	\$ 0	0.05
KSU	Jardine Apartment Wash House #3	65	1957	196,560	95	840	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
KSU	Jardine Storm Shelter #1	087	1970	188,370	73	1,035	17%	32,023	\$ 31	0.27
KSU	Jardine Storm Shelter #2	088	1970	188,370	73	1,035	17%	32,023	\$ 31	0.27
KSU	Jardine Terrace D	047	1959	4,936,698	95	21,097	0%	0	\$ 0	0.05
KSU	Jardine Terrace E	048	1959	4,936,698	95	21,097	0%	0	\$ 0	0.05
KSU	Jardine Terrace F	049	1959	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace G	050	1959	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace H	051	1959	3,568,266	76	15,249	14%	499,557	\$ 33	0.24
KSU	Jardine Terrace I	052	1950	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace L	055	1957	3,432,312	76	14,668	14%	480,524	\$ 33	0.24
KSU	Jardine Terrace M	056	1957	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace N	057	1957	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace P	042	1957	3,432,312	69	14,668	21%	720,786	\$ 49	0.31
KSU	Jardine Terrace Q	043	1959	3,432,312	69	14,668	21%	720,786	\$ 49	0.31
KSU	Jardine Terrace R	058	1957	3,432,312	69	14,668	21%	720,786	\$ 49	0.31
KSU	Jardine Terrace S	059	1957	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace T	060	1957	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace U	061	1957	3,432,312	69	14,668	21%	720,786	\$ 49	0.31
KSU	Jardine Terrace V	062	1957	3,432,312	65	14,668	25%	858,078	\$ 59	0.35
KSU	Jardine Terrace W	069	1963	3,432,312	69	14,668	21%	720,786	\$ 49	0.31
KSU	Jardine Terrace X	070	1963	3,432,312	67	14,668	23%	789,432	\$ 54	0.33
KSU	Jardine Terrace Y	040	1957	3,432,312	66	14,668	24%	823,755	\$ 56	0.34
KSU	Jardine Wash House #4	66	1957	152,880	95	840	0%	0	\$ 0	0.05
KSU	Justin Hall	041	1960	57,167,644	74	161,948	16%	9,146,823	\$ 56	0.26
KSU	K-State Union	101	1956	77,905,424	68	263,194	22%	17,139,193	\$ 65	0.32
KSU	Kedzie Hall	071	1897	9,987,840	74	41,616	16%	1,598,054	\$ 38	0.26
KSU	King Hall	020	1966	15,729,327	76	44,559	14%	2,202,106	\$ 49	0.24
KSU	Kramer Food Center	077	1960	9,148,698	69	39,097	21%	1,921,227	\$ 49	0.32
KSU	KSU Foundation Center	172	1954	15,860,640	54	66,086	36%	5,709,830	\$ 86	0.46
KSU	KSU Garden Maintenance	179	1995	409,500	84	2,250	6%	24,570	\$ 11	0.16
KSU	Lafene Student Health at Mercy Health Center	575	1951	23,723,400	61	83,240	29%	6,879,786	\$ 83	0.39
KSU	LARC-Caretakers Residence	212	2011	451,386	95	1,929	0%	0	\$ 0	0.05
KSU	LARC-Hay Barn	210	2011	446,264	95	2,452	0%	0	\$ 0	0.05
KSU	LARC-Hooved Stock Barn	208	2011	1,784,510	95	9,805	0%	0	\$ 0	0.05
KSU	LARC-Rearch Building	207	2011	8,275,929	95	19,113	0%	0	\$ 0	0.05
KSU	LARC-Research Trailer	232	2011	584,550	85	1,350	5%	29,228	\$ 22	0.15
KSU	LARC-Shop/Storage Building	209	2011	1,585,584	95	8,712	0%	0	\$ 0	0.05
KSU	Leadership Studies & Programs	195	2010	6,834,000	85	28,475	5%	341,700	\$ 12	0.15
KSU	Leasure Hall	112	1908	10,644,960	62	44,354	28%	2,980,589	\$ 67	0.38
KSU	Library Annex	576	2013	7,558,136	85	28,202	5%	377,907	\$ 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	Manufacturing Learning Center.	652	1984	9,821,739	76	22,683	14%	1,375,043	\$ 61	0.24
KSU	Marlatt Hall	076	1964	29,220,048	82	124,872	8%	2,337,604	\$ 19	0.18
KSU	Mary & Carl Ice Hall	283	2013	5,542,817	85	19,788	5%	277,141	\$ 14	0.15
KSU	McCain Auditorium	133	1970	33,341,144	79	112,639	11%	3,667,526	\$ 33	0.21
KSU	Mechanical Engineering Lab	182	1996	4,676,400	70	10,800	20%	935,280	\$ 87	0.30
KSU	Meyers Field - Baseball Compound	185	2000	3,733,730	80	13,055	10%	373,373	\$ 29	0.20
KSU	Modular Bus Shelter	199	2009	2,850	95	50	0%	0	\$ 0	0.05
KSU	Moore Hall	123	1965	29,280,888	77	125,132	13%	3,806,515	\$ 30	0.23
KSU	Morton Building at Stocker Unit - Manhattan	482	2013	736,800	95	2,400	0%	0	\$ 0	0.05
KSU	Natatorium	150	1973	11,892,960	64	49,554	26%	3,092,170	\$ 62	0.36
KSU	National Gas Machine Lab	654	1999	5,369,200	83	12,400	7%	375,844	\$ 30	0.17
KSU	Nichols Hall	082	1911	17,826,480	66	74,277	24%	4,278,355	\$ 58	0.34
KSU	O.H. Kruse Feed Mill	211	2013	7,286,996	95	19,044	0%	0	\$ 0	0.05
KSU	Parking Maintenance Building	216	2012	546,000	95	3,000	0%	0	\$ 0	0.05
KSU	Parking Structure	192	2009	25,301,559	95	443,887	0%	0	\$ 0	0.05
KSU	Pat Roberts Hall	190	2007	48,909,515	85	112,955	5%	2,445,476	\$ 22	0.15
KSU	Peters Rec., C.E.	159	1980	40,288,815	78	169,995	12%	4,834,658	\$ 28	0.22
KSU	Phy. Facil. Storage Bldg. Mail	167	1987	1,210,300	78	6,650	12%	145,236	\$ 22	0.22
KSU	Pittman Building	132	1967	11,559,002	75	63,511	15%	1,733,850	\$ 27	0.25
KSU	Power Plant	093	1928	102,416,480	67	52,792	23%	23,555,790	\$ 446	0.33
KSU	President's Residence	092	1923	1,655,472	76	9,096	14%	231,766	\$ 25	0.24
KSU	Public Safety Service - II	184	2000	655,200	79	3,600	11%	72,072	\$ 20	0.21
KSU	Putnam Hall	103	1953	15,893,280	82	67,920	8%	1,271,462	\$ 19	0.18
KSU	Salt Storage Building	193	2012	36,400	95	200	0%	0	\$ 0	0.05
KSU	Saunders Barracks (Jardine 9)	274	2007	2,777,814	95	11,871	0%	0	\$ 0	0.05
KSU	Seaton Court	025	1874	10,923,600	61	45,515	29%	3,167,844	\$ 70	0.39
KSU	Seaton Hall	102	1922	83,296,351	64	235,967	26%	21,657,051	\$ 92	0.36
KSU	Sheep & Meat Goat Facility	471	2012	3,388,800	95	9,600	0%	0	\$ 0	0.05
KSU	Sheep & Meat Goat Storage Building	478	2012	2,683,772	95	14,746	0%	0	\$ 0	0.05
KSU	Shellenberger Hall	080	1960	18,021,003	60	51,051	30%	5,406,301	\$ 106	0.40
KSU	Smith House	098	1925	1,913,652	74	8,178	16%	306,184	\$ 37	0.26
KSU	Smurthwaite House	100	1961	3,580,434	72	15,301	18%	644,478	\$ 42	0.28
KSU	Stanley Stout Marketing Center Building	220	2013	2,670,000	95	11,125	0%	0	\$ 0	0.05
KSU	Straube House	099	1925	2,270,400	45	9,460	45%	1,021,680	\$ 108	0.55
KSU	Tennis Court Building	221	2013	1,941,504	95	8,192	0%	0	\$ 0	0.05
KSU	Testing Lab-Civil Eng.	653	1996	2,118,000	74	6,000	16%	338,880	\$ 56	0.26
KSU	Thompson Hall	106	1921	11,681,476	67	33,092	23%	2,686,739	\$ 81	0.34
KSU	Throckmorton Hall	161	1981	138,396,474	79	392,058	11%	15,223,612	\$ 39	0.21
KSU	Track Locker Facility	081	2005	663,600	95	2,800	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	Umberger Hall	109	1956	14,066,640	76	58,611	14%	1,969,330	\$ 34	0.24
KSU	Van Zile Hall	113	1926	15,063,282	85	64,373	5%	753,164	\$ 12	0.15
KSU	Vanier Football Complex	149	1972	16,688,386	71	58,351	19%	3,170,793	\$ 54	0.29
KSU	Ward Hall	085	1961	17,849,126	68	41,222	22%	3,926,808	\$ 95	0.32
KSU	Waters Hall	120	1923	51,927,006	74	147,102	16%	8,308,321	\$ 56	0.26
KSU	Waters Hall Annex	117	1923	5,527,274	75	15,658	15%	829,091	\$ 53	0.25
KSU	Weber Hall	004	1957	47,005,833	78	133,161	12%	5,640,700	\$ 42	0.22
KSU	West Hall	124	1962	15,665,364	68	66,946	22%	3,446,380	\$ 51	0.32
KSU	West Stadium	105	1922	6,757,440	70	28,156	20%	1,351,488	\$ 48	0.30
KSU	Willard Hall	116	1939	38,639,027	68	109,459	22%	8,500,586	\$ 78	0.32
KSU	Wind Erosion Lab	121	1963	4,207,760	75	11,920	15%	631,164	\$ 53	0.25
KSU	Womens Rowing Facility (ICA)	396	2005	1,297,575	95	5,475	0%	0	\$ 0	0.05
Subtotal				\$2,256,161,068	75	7,977,787	15%	\$329,236,258	\$ 41	0.25
KSU Agricultural Experiment Stations										
KSU	Administration Building - Garden City	947	2000	2,826,720	56	11,778	34%	961,085	\$ 82	0.45
KSU	Agronomy Project - Garden City	931	1965	1,152,000	56	4,800	34%	391,680	\$ 82	0.45
KSU	Animal Nutrition Lab - Hays	873	1945	789,600	70	3,290	20%	157,920	\$ 48	0.30
KSU	Auditorium - Hays	864	1948	2,487,120	64	10,363	26%	646,651	\$ 62	0.37
KSU	Barn (Lab) - Tribune	987	1925	532,800	45	2,220	45%	239,760	\$ 108	0.55
KSU	Beef Research, Office - Manhattan	464	1967	116,640	70	486	20%	23,328	\$ 48	0.30
KSU	Carpenter Shop - Garden City	926	1958	1,100,400	57	4,585	33%	363,132	\$ 79	0.44
KSU	Class Lab Service - Manhattan	258A	1980	691,200	70	2,880	20%	138,240	\$ 48	0.30
KSU	Classroom/TR - Manhattan	258	1980	288,000	72	1,200	18%	51,840	\$ 43	0.28
KSU	Conference Facility - Colby	801	1933	636,480	65	2,652	25%	159,120	\$ 60	0.35
KSU	Crop Process Facility - Hays	889	1970	1,128,000	69	4,700	21%	236,880	\$ 50	0.31
KSU	Crop Research - Colby	837	1982	853,200	79	3,555	11%	93,852	\$ 26	0.21
KSU	Crops/Soil Labs - Hays	861	1936	1,895,280	69	7,897	21%	398,009	\$ 50	0.31
KSU	Dairy, Research Center - Manhattan	157	1977	594,000	70	2,475	20%	118,800	\$ 48	0.30
KSU	Entomology Project - Garden City	945	1986	446,400	72	1,860	18%	80,352	\$ 43	0.29
KSU	Ext. Field Lab (Tuttle) - Manhattan	610	1964	432,000	70	1,800	20%	86,400	\$ 48	0.30
KSU	Extension Greenhouse - Manhattan	621	1974	2,687,280	60	11,197	30%	806,184	\$ 72	0.40
KSU	Extension Vehicle/Maint. - Manhattan	622	1974	2,597,520	65	10,823	25%	649,380	\$ 60	0.35
KSU	Farm, Shop/Shop Serv. - Ashland	326	1974	2,700,000	72	11,250	18%	486,000	\$ 43	0.29
KSU	Feed Mill - Garden City	942	1968	1,782,480	57	7,427	33%	588,218	\$ 79	0.43
KSU	Feedmill, Office/Store - Manhattan	302	1960	230,400	70	960	20%	46,080	\$ 48	0.30
KSU	Field Laboratory - Mound Valley	973	1951	93,600	62	390	28%	26,208	\$ 67	0.38
KSU	Gallaher Forestry Bldg. - Manhattan	620	1967	7,462,560	61	31,094	29%	2,164,142	\$ 70	0.39
KSU	Greenhouse & Headhouse - Hays	865	1964	2,261,520	59	9,423	31%	701,071	\$ 74	0.41
KSU	Greenhouse - Colby	829	1968	357,840	66	1,491	24%	85,882	\$ 58	0.34

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	Greenhouse, Res. Bldg. - Garden City	932	1966	2,006,400	80	8,360	10%	200,640	\$ 24	0.20
KSU	Headquarters - Parsons	975	1979	4,185,840	77	17,441	13%	544,159	\$ 31	0.23
KSU	Headquarters Unit III - Manhattan	540	1972	1,152,000	69	4,800	21%	241,920	\$ 50	0.31
KSU	Holcomb Proj. Bldg. & Shop - Garden City	925	1948	380,160	57	1,584	33%	125,453	\$ 79	0.43
KSU	Horse Unit, Office - Manhattan	465	1967	118,800	70	495	20%	23,760	\$ 48	0.30
KSU	Irrigation Shop - Tribune	992	1967	288,000	57	1,200	33%	95,040	\$ 79	0.44
KSU	KABSU Lab Building	379	2009	2,627,732	95	7,444	0%	0	\$ 0	0.05
KSU	KABSU Office	374	2005	357,120	95	1,488	0%	0	\$ 0	0.05
KSU	Metabolism Research - Mound Valley	971	1968	345,600	55	1,440	35%	120,960	\$ 84	0.46
KSU	Metal, Office/Lab - Manhattan	306	1977	213,840	70	891	20%	42,768	\$ 48	0.30
KSU	NCLAB - Colby	838	1982	69,120	84	288	6%	4,147	\$ 14	0.16
KSU	NCLAB - Hays	890	1973	1,136,640	69	4,736	21%	238,694	\$ 50	0.31
KSU	NCLAB Service - Hays	870	1974	1,737,120	63	7,238	27%	469,022	\$ 65	0.38
KSU	NCLAB Service - Tribune	993	1985	756,000	72	3,150	18%	136,080	\$ 43	0.29
KSU	Office & Shop - Manhattan	300	1967	725,760	70	3,024	20%	145,152	\$ 48	0.30
KSU	Office - Colby	806	1948	1,124,880	61	4,687	29%	326,215	\$ 70	0.40
KSU	Office - Hays	860	1931	1,525,680	67	6,357	23%	350,906	\$ 55	0.33
KSU	Office - Hutchinson	514	1949	3,021,600	59	12,590	31%	936,696	\$ 74	0.41
KSU	Office - Topeka/Rossville	535	1974	1,425,600	69	5,940	21%	299,376	\$ 50	0.31
KSU	Office - Tribune	988	1928	132,480	56	552	34%	45,043	\$ 82	0.45
KSU	Office/Animal Infirmary - Colby	809	1932	1,046,400	59	4,360	31%	324,384	\$ 74	0.41
KSU	Office/Lab - Ottawa	515	1950	576,000	69	2,400	21%	120,960	\$ 50	0.31
KSU	Office/Laboratory - Parsons	977	1985	288,000	85	1,200	5%	14,400	\$ 12	0.15
KSU	Office/Off. Service - Manhattan	382	1961	540,000	71	2,250	19%	102,600	\$ 46	0.29
KSU	Office/Shop - Parsons	972	1985	288,000	79	1,200	11%	31,680	\$ 26	0.21
KSU	Operations Center - Manhattan	516	1961	3,168,000	53	13,200	37%	1,172,160	\$ 89	0.48
KSU	Pecan Exp. Fi. Off/Serv. - Chetopa	325	1964	1,152,000	70	4,800	20%	230,400	\$ 48	0.30
KSU	Pesticide Building - Garden City	941	1968	309,120	58	1,288	32%	98,918	\$ 77	0.43
KSU	Pesticide Building - Tribune	994	1988	34,560	72	144	18%	6,221	\$ 43	0.29
KSU	Poultry, Office/Classroom - Manhattan	304	1965	803,520	70	3,348	20%	160,704	\$ 48	0.30
KSU	Project Room - Tribune	989	1928	311,040	48	1,296	42%	130,637	\$ 101	0.53
KSU	Purebred Beef, Office - Manhattan	440	1957	60,480	70	252	20%	12,096	\$ 48	0.30
KSU	Quonset 2 - Office - Hesston	503	1961	1,224,000	69	5,100	21%	257,040	\$ 50	0.31
KSU	Quonset 6 - Office - Powhattan	544	1980	540,000	70	2,250	20%	108,000	\$ 48	0.30
KSU	Quonset 1 - Office/Lab - St. John	486	1984	576,000	70	2,400	20%	115,200	\$ 48	0.30
KSU	Ranells - Nonclass Lab - Manhattan	493	1975	907,200	69	3,780	21%	190,512	\$ 50	0.31
KSU	Res. Ctr. Office/Off Serv. - Wichita	323	1974	1,080,000	76	4,500	14%	151,200	\$ 34	0.24
KSU	Res. Ctr. Office/Off Serv. - Wichita	324	1987	1,036,800	75	4,320	15%	155,520	\$ 36	0.25
KSU	Reseach Lab/Shop - Garden City	930	1957	1,056,720	57	4,403	33%	348,718	\$ 79	0.43

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	Research - Hays	886	1993	758,880	59	3,162	31%	235,253	\$ 74	0.41
KSU	Sample Prep	812	1938	432,000	61	1,800	29%	125,280	\$ 70	0.40
KSU	Seed Building - Parsons	979	2002	2,020,320	64	8,418	26%	525,283	\$ 62	0.36
KSU	Seed Cond. Center - Manhattan	526	1967	1,152,000	69	4,800	21%	241,920	\$ 50	0.31
KSU	Seed Distr. Center - Colby	813	1927	673,920	59	2,808	31%	208,915	\$ 74	0.41
KSU	Seed Room - Garden City	928	1960	584,880	56	2,437	34%	198,859	\$ 82	0.45
KSU	Shop - Colby	821	1959	923,760	69	3,849	21%	193,990	\$ 50	0.31
KSU	Shop - Garden City	936	1968	1,203,120	57	5,013	33%	397,030	\$ 79	0.44
KSU	Shop - Tribune	990	1958	413,280	56	1,722	34%	140,515	\$ 82	0.45
KSU	Shop, Facilities Maint. - Hays	866	1951	1,097,520	70	4,573	20%	219,504	\$ 48	0.30
KSU	Shop/Shop Service - Mound Valley	963	1951	288,000	60	1,200	30%	86,400	\$ 72	0.40
KSU	Shop/Shop Service - Mound Valley	964	1951	454,320	64	1,893	26%	118,123	\$ 62	0.36
KSU	Soils Laboratory - Colby	828	1966	1,177,440	71	4,906	19%	223,714	\$ 46	0.29
KSU	Steel BT - Office/Lab - Scandia	521	1984	288,000	69	1,200	21%	60,480	\$ 50	0.31
KSU	Swine, T-R Unit, Office - Manhattan	462	1967	348,480	70	1,452	20%	69,696	\$ 48	0.30
	Subtotal			\$86,287,172	66	356,025	24%	\$20,822,558	\$ 58	0.34
KSU Veterinary Medicine										
KSU	Coles Hall	147	1972	37,428,590	79	106,030	11%	4,117,145	\$ 39	0.21
KSU	Mosier Hall	154	1978	96,241,920	81	272,640	9%	8,661,773	\$ 32	0.19
KSU	Trotter Hall	151	1973	36,924,153	76	104,601	14%	5,169,381	\$ 49	0.24
	Subtotal			\$170,594,663	79	483,271	11%	\$17,948,299	\$ 37	0.21
KSU-Salina										
KSU	Aero Center	706	1990	12,752,831	71	36,127	19%	2,423,038	\$ 67	0.29
KSU	Aero East Hangar	704	1956	9,779,159	51	27,703	39%	3,813,872	\$ 138	0.50
KSU	Aero West Hangar	703	1954	10,397,615	51	29,455	39%	4,055,070	\$ 138	0.50
KSU	Building Eight-twenty	720	1954	551,040	76	2,296	14%	77,146	\$ 34	0.24
KSU	Cafeteria	701	1954	3,480,984	15	14,876	75%	2,610,738	\$ 176	0.85
KSU	Civil Laboratory	708	1956	1,954,561	72	5,537	18%	351,821	\$ 64	0.28
KSU	College Center	710	1995	4,539,600	76	18,915	14%	635,544	\$ 34	0.24
KSU	Composite Avionics	705	1996	1,676,750	68	4,750	22%	368,885	\$ 78	0.32
KSU	Facilities	718	1955	2,208,720	66	9,203	24%	530,093	\$ 58	0.34
KSU	Gymnasium	700	1956	5,279,649	28	22,277	62%	3,273,382	\$ 147	0.72
KSU	Harbin Hall	719	1997	4,873,752	76	20,828	14%	682,325	\$ 33	0.24
KSU	Maintenance	717	1956	1,007,734	65	5,537	25%	251,934	\$ 46	0.35
KSU	Natural Gas Machine Lab	716	1956	1,954,561	71	5,537	19%	371,367	\$ 67	0.29
KSU	Residence Hall (new)	711	1994	4,517,370	76	19,305	14%	632,432	\$ 33	0.24
KSU	Science Center	715	1955	3,248,659	62	9,203	28%	909,625	\$ 99	0.38
KSU	Sports Support Facility	721	2005	455,514	85	1,922	5%	22,776	\$ 12	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	Student Activities Center	714	1956	1,312,269	70	5,537	20%	262,454	\$ 47	0.30
KSU	Student Life Center	722	2009	8,044,728	85	33,944	5%	402,236	\$ 12	0.15
KSU	Technology Assistance Center	713	1955	1,467,120	92	6,113	0%	0	\$ 0	0.08
KSU	Technology Center	709	1985	23,789,729	71	67,393	19%	4,520,049	\$ 67	0.29
KSU	Tullis Building	712	1956	1,954,561	70	5,537	20%	390,912	\$ 71	0.30
	Subtotal			\$105,246,906	65	351,995	25%	\$26,585,697	\$ 76	0.35
	Total			\$2,618,289,809	75	9,169,078	15%	\$394,592,812	\$ 43	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	19,117,573	95	76,455	0%	0	\$ 0	0.05
KU	Jayhawk Central	413	2005	5,669,880	85	19,155	5%	283,494	\$ 15	0.15
KU	Regents Center	410	1992	13,288,800	81	55,370	9%	1,195,992	\$ 22	0.19
KU	Regnier Hall	412	2004	20,701,200	85	86,255	5%	1,035,060	\$ 12	0.15
	Subtotal			\$58,777,453	86	237,235	4%	\$2,514,546	\$ 11	0.14
KU Lawrence Campus										
KU	Allen Fieldhouse	059	1955	80,533,882	84	281,587	6%	4,832,033	\$ 17	0.16
KU	Allen Fieldhouse Parking Facility	182B	1989	13,500,051	80	236,843	10%	1,350,005	\$ 6	0.20
KU	Ambler Student Recreation Fitness Center	205	2003	35,853,123	85	151,279	5%	1,792,656	\$ 12	0.15
KU	Amini (KK) Scholarship Hall	194	1992	3,861,000	86	16,500	4%	154,440	\$ 9	0.15
KU	Amini (Margaret) Scholarship Hall	203	2000	3,878,550	85	16,575	5%	193,928	\$ 12	0.15
KU	Anderson Family Football Complex	219	2008	35,462,770	85	84,035	5%	1,773,139	\$ 21	0.15
KU	Anschutz Library	179	1989	40,124,960	84	149,720	6%	2,407,498	\$ 16	0.16
KU	Anschutz Sports Pavilion	173	1984	41,686,404	76	175,892	14%	5,836,097	\$ 33	0.24
KU	Arrocha Ballpark	216	2004	56,880	85	240	5%	2,844	\$ 12	0.15
KU	Art & Design Building	151	1977	38,232,000	72	159,300	18%	6,881,760	\$ 43	0.28
KU	Bailey Hall	035	1900	16,100,400	68	67,085	22%	3,542,088	\$ 53	0.32
KU	Battenfeld Scholarship Hall	010	1940	3,106,350	76	13,275	14%	434,889	\$ 33	0.24
KU	Blake Hall	017	1964	12,002,400	76	50,010	14%	1,680,336	\$ 34	0.24
KU	Botany Greenhouse	120	1961	922,740	63	5,070	27%	249,140	\$ 49	0.37
KU	Bridwell Research Laboratory	098	1965	3,166,410	73	8,970	17%	538,290	\$ 60	0.27
KU	Budig Hall/Hoch Auditoria	039	1927	28,161,110	81	91,730	9%	2,534,500	\$ 28	0.19
KU	Burge Union	158	1979	14,282,000	70	48,250	20%	2,856,400	\$ 59	0.30
KU	Campanile	060	1951	797,985	74	1,285	16%	127,678	\$ 99	0.26
KU	Carruth O'Leary	077	1955	12,075,600	66	50,315	24%	2,898,144	\$ 58	0.34
KU	Chancellor's Garage	015	1912	168,350	78	925	12%	20,202	\$ 22	0.22
KU	Chancellor's Residence	014	1912	2,658,240	71	11,360	19%	505,066	\$ 44	0.29
KU	Child Care Facility	196	2000	6,072,000	81	25,300	9%	546,480	\$ 22	0.20
KU	Chiller Building #1	003	1973	2,351,288	71	1,996	19%	446,745	\$ 224	0.29
KU	Construction & Landscape	177	1986	3,738,280	78	20,540	12%	448,594	\$ 22	0.22
KU	Corbin Residence Hall	001	1923	23,222,160	63	99,240	27%	6,269,983	\$ 63	0.37
KU	Corbin-GSP Tunnel	001A	1968	1,088,298	72	1,174	18%	195,894	\$ 167	0.28
KU	Crawford Community Center	215	1892	947,466	84	4,049	6%	56,848	\$ 14	0.16
KU	Danforth Chapel	049	1946	709,004	84	1,964	6%	42,540	\$ 22	0.16
KU	Dole Human Development Center	180	1990	32,166,480	78	134,027	12%	3,859,978	\$ 29	0.22
KU	Dole Institute of Politics	201	2003	14,389,500	84	27,150	6%	863,370	\$ 32	0.16
KU	Douthart Scholarship Hall	074	1954	2,716,740	65	11,610	25%	679,185	\$ 59	0.35
KU	Dyche Hall	005	1903	33,378,480	74	110,160	16%	5,340,557	\$ 48	0.26

■ = 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	East Hills Building	360	2003	14,219,712	85	67,392	5%	710,986	\$ 11	0.15
KU	Eaton Hall	204	2003	22,607,298	85	84,735	5%	1,130,365	\$ 13	0.15
KU	EHS Annex	123	1968	168,360	62	1,380	28%	47,141	\$ 34	0.39
KU	Ellsworth Hall Annex	089A	1963	4,491,480	85	16,041	5%	224,574	\$ 14	0.15
KU	Ellsworth Residence Hall	089	1963	36,277,020	76	155,030	14%	5,078,783	\$ 33	0.24
KU	Entomology Research Lab	117	1954	736,800	39	2,400	51%	375,768	\$ 157	0.61
KU	Environmental Health & Safety	112	1958	209,300	73	1,150	17%	35,581	\$ 31	0.27
KU	Facilities Administration Building	030	1908	5,932,800	59	24,720	31%	1,839,168	\$ 74	0.41
KU	Foley Hall	163	1980	1,200,000	67	5,000	23%	276,000	\$ 55	0.33
KU	Fraser Hall	097	1967	29,782,800	78	124,095	12%	3,573,936	\$ 29	0.22
KU	Geological Core Library	191	1990	1,831,220	74	11,590	16%	292,995	\$ 25	0.26
KU	Gertrude Sellards Pearson (GSP) Residence Hall	078	1955	23,934,456	91	102,284	0%	0	\$ 0	0.10
KU	Grace Pearson Scholarship Hall	073	1952	2,753,010	65	11,765	25%	688,253	\$ 59	0.35
KU	Green Hall	150	1977	24,971,760	76	104,049	14%	3,496,046	\$ 34	0.24
KU	Groundwater Treatment Facility	343	1995	393,120	73	2,160	17%	66,830	\$ 31	0.27
KU	Hall Center for the Humanities	027	2005	3,472,800	85	14,470	5%	173,640	\$ 12	0.15
KU	Hangar #1 Airport	125	1982	3,507,140	78	19,270	12%	420,857	\$ 22	0.22
KU	Hangar #2 Airport	126	1962	769,860	78	4,230	12%	92,383	\$ 22	0.22
KU	Hashinger Residence Hall	087	1962	28,703,610	83	122,665	7%	2,009,253	\$ 16	0.17
KU	Haworth Hall	104	1969	89,249,079	74	279,690	16%	14,279,853	\$ 51	0.26
KU	Higuchi Building	136	1969	16,411,511	70	42,655	20%	3,282,302	\$ 77	0.30
KU	Higuchi Building Annex	133	1969	495,950	75	2,725	15%	74,393	\$ 27	0.25
KU	Hill Engineering Research & Development Center	233	2013	1,677,442	95	3,874	0%	0	\$ 0	0.05
KU	Hoglund Ballpark	188	1970	2,605,578	85	10,994	5%	130,279	\$ 12	0.15
KU	Hoglund Indoor Facility	217	2006	1,292,835	85	5,455	5%	64,642	\$ 12	0.15
KU	Horejsi Family Athlete Center	197	1999	5,365,680	81	22,640	9%	482,911	\$ 21	0.19
KU	Information Booth	075	1951	8,160	85	34	5%	408	\$ 12	0.15
KU	Jayhawker Towers A	164A	1968	18,130,320	86	77,480	4%	725,213	\$ 9	0.14
KU	Jayhawker Towers B	164B	1968	18,130,320	71	77,480	19%	3,444,761	\$ 44	0.29
KU	Jayhawker Towers C	164C	1968	17,980,560	76	76,840	14%	2,517,278	\$ 33	0.24
KU	Jayhawker Towers D	164D	1968	17,980,560	87	76,840	3%	539,417	\$ 7	0.13
KU	Jayhawker Towers E	164E	1968	699,660	71	2,990	19%	132,935	\$ 44	0.29
KU	Joseph R. Pearson	080	1959	34,324,800	84	143,020	6%	2,059,488	\$ 14	0.16
KU	Kansas Memorial Union	002	1927	73,782,440	75	249,265	15%	11,067,366	\$ 44	0.25
KU	KANU Transmitter Building	192A	1990	204,750	70	1,125	20%	40,950	\$ 36	0.30
KU	KJHK Transmitter Building	192C	2007	29,120	85	160	5%	1,456	\$ 9	0.15
KU	KLETC Administration & Learning Center	608	1977	4,803,600	66	20,015	24%	1,152,864	\$ 58	0.35
KU	KLETC Administration Building	601	1945	6,199,200	77	25,830	13%	805,896	\$ 31	0.24
KU	KLETC Classroom Facility	612	2010	1,168,050	95	4,378	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
KU	KLETC Control Tower	615	2010	40,575	95	75	0%	0	\$ 0	0.05
KU	KLETC Fire Arms Simulation Facility	613	2010	436,800	95	2,400	0%	0	\$ 0	0.05
KU	KLETC Firing Range Classroom	606	1994	444,000	82	1,850	8%	35,520	\$ 19	0.18
KU	KLETC Garage	603	1985	751,478	93	4,129	0%	0	\$ 0	0.08
KU	KLETC Multipurpose Facility	611	2009	14,734,830	85	55,228	5%	736,742	\$ 13	0.15
KU	KLETC Observation Tower	607	1994	75,712	76	416	14%	10,600	\$ 25	0.24
KU	KLETC Practice House	610	1990	235,508	72	1,294	18%	42,391	\$ 33	0.28
KU	KLETC Quonset Hut	609	1945	802,620	70	4,410	20%	160,524	\$ 36	0.30
KU	KLETC Residence Hall	602	1945	13,387,608	84	57,212	6%	803,256	\$ 14	0.16
KU	KLETC Vehicle Storage Facility	614	2010	888,888	95	4,884	0%	0	\$ 0	0.05
KU	Krehbiel Scholarship Hall	223	2008	4,250,142	85	18,163	5%	212,507	\$ 12	0.15
KU	Kurata Building	190	1990	1,603,920	88	6,683	2%	32,078	\$ 5	0.12
KU	Learned Hall	088	1963	54,027,600	67	225,115	23%	12,426,348	\$ 55	0.33
KU	Lewis Residence Hall	082	1960	29,149,380	79	124,570	11%	3,206,432	\$ 26	0.21
KU	Library Annex	214	2006	11,422,341	85	27,657	5%	571,117	\$ 21	0.15
KU	Lied Center	184	1993	27,110,556	82	88,308	8%	2,168,844	\$ 25	0.18
KU	Life Sciences Building A	206	1992	4,998,985	78	11,545	12%	599,878	\$ 52	0.23
KU	Life Sciences Buildings B & C	207	1987	19,720,119	77	45,543	13%	2,563,615	\$ 56	0.24
KU	Lindley Hall	042	1943	20,688,000	68	86,200	22%	4,551,360	\$ 53	0.32
KU	Lindley Storage	105	1958	27,300	70	150	20%	5,460	\$ 36	0.30
KU	Lippincott Hall	008	1905	7,815,600	73	32,565	17%	1,328,652	\$ 41	0.27
KU	Maintenance & Surplus Property	114	1964	2,942,212	69	16,166	21%	617,865	\$ 38	0.31
KU	Malott Hall	058	1954	105,917,268	71	331,925	19%	20,124,281	\$ 61	0.29
KU	Marvin Hall	041	1908	14,145,120	80	58,938	10%	1,414,512	\$ 24	0.20
KU	Marvin Studios	044	1941	1,881,600	76	7,840	14%	263,424	\$ 34	0.24
KU	Max Kade Center	091	1928	1,513,200	74	6,305	16%	242,112	\$ 38	0.26
KU	McCullum Laboratory	141	1971	4,801,467	72	17,530	18%	864,264	\$ 49	0.28
KU	McCullum Residence Hall	093	1965	52,524,810	58	224,465	32%	16,807,939	\$ 75	0.42
KU	Measurement Materials & Sustainable Environment Center	228	2012	16,447,129	95	46,898	0%	0	\$ 0	0.05
KU	Memorial Stadium	050	1921	70,084,300	75	245,050	15%	10,512,645	\$ 43	0.25
KU	Military Science Building	046	1943	9,235,200	66	38,480	24%	2,216,448	\$ 58	0.34
KU	Miller Scholarship Hall	012	1937	3,206,970	72	13,705	18%	577,255	\$ 42	0.28
KU	Mississippi Street Parking Garage	200	2000	13,733,295	85	240,935	5%	686,665	\$ 3	0.15
KU	Moore Hall	139	1973	11,244,000	78	46,850	12%	1,349,280	\$ 29	0.22
KU	Multidisciplinary Research Building	220	2005	48,924,670	81	112,990	9%	4,403,220	\$ 39	0.19
KU	Murphy Hall	076	1957	46,021,680	78	191,757	12%	5,522,602	\$ 29	0.22
KU	NESA Research Lab	324	1994	1,869,135	85	5,295	5%	93,457	\$ 18	0.15
KU	Nichols Hall	135	1971	19,536,105	75	71,430	15%	2,930,416	\$ 41	0.25
KU	North College Parking Garage	162	1978	2,113,275	69	37,075	21%	443,788	\$ 12	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
KU	Nunemaker Center	140	1971	2,523,840	78	10,516	12%	302,861	\$ 29	0.22
KU	Oldfather Studios	193	1955	4,738,800	57	19,745	33%	1,563,804	\$ 79	0.43
KU	Oliver Residence Hall	095	1966	42,944,850	73	183,525	17%	7,300,625	\$ 40	0.27
KU	Parker Hall	122	1968	3,824,400	71	15,935	19%	726,636	\$ 46	0.29
KU	Parking Offices & Storage	182A	1989	2,178,000	79	9,075	11%	239,580	\$ 26	0.21
KU	Pearson Scholarship Hall	071	1952	2,933,190	83	12,535	7%	205,323	\$ 16	0.17
KU	Pharmaceutical Chemistry Lab	121	1968	2,636,910	72	7,470	18%	474,644	\$ 64	0.28
KU	Pharmacy Building	225	2010	35,280,667	94	122,972	0%	0	\$ 0	0.06
KU	Power Plant	024	1922	22,163,490	61	17,845	29%	6,427,412	\$ 360	0.39
KU	Price Computing Center	153	1978	17,242,060	77	47,630	13%	2,241,468	\$ 47	0.23
KU	Public Safety Building	116	1968	8,442,000	75	35,175	15%	1,266,300	\$ 36	0.25
KU	Pump House	146	1911	93,366	62	513	28%	26,142	\$ 51	0.38
KU	Rieger Scholarship Hall	213	2005	4,226,040	85	18,060	5%	211,302	\$ 12	0.15
KU	Robinson Health & PE Center	094	1966	52,883,921	76	222,435	14%	7,403,749	\$ 33	0.24
KU	Sabatini Multicultural Resource Center	222	2008	1,803,533	85	6,934	5%	90,177	\$ 13	0.15
KU	Sellards Scholarship Hall	072	1952	2,861,820	84	12,230	6%	171,709	\$ 14	0.16
KU	Shankel Structural Biology Center	212	2004	22,702,175	86	63,806	4%	908,087	\$ 14	0.14
KU	Shenk Restroom Facility	181	1988	172,299	64	727	26%	44,798	\$ 62	0.37
KU	Shop Facility	218	2007	7,465,276	85	41,018	5%	373,264	\$ 9	0.15
KU	Simons Laboratories	195	1995	16,073,960	82	48,650	8%	1,285,917	\$ 26	0.18
KU	Smismann Labs	157	1978	4,625,600	78	14,000	12%	555,072	\$ 40	0.23
KU	Smith Hall	021	1967	4,849,200	74	20,205	16%	775,872	\$ 38	0.26
KU	Snow Hall	040	1929	26,868,640	81	98,240	9%	2,418,178	\$ 25	0.19
KU	Spencer Museum of Art	152	1977	31,970,835	76	91,085	14%	4,475,917	\$ 49	0.24
KU	Spencer Research Library	100	1968	28,871,640	77	107,730	13%	3,753,313	\$ 35	0.23
KU	Spooner Hall	006	1894	6,209,770	72	23,275	18%	1,117,759	\$ 48	0.28
KU	St. Andrews Office Facility	199	1980	8,014,800	75	33,395	15%	1,202,220	\$ 36	0.25
KU	Stauffer-Flint Hall	034	1897	10,158,000	69	42,325	21%	2,133,180	\$ 50	0.31
KU	Stephenson Scholarship Hall	070	1952	2,870,010	83	12,265	7%	200,901	\$ 16	0.17
KU	Storage Building A	113	1959	1,169,350	83	6,425	7%	81,855	\$ 13	0.17
KU	Storage Building B	175	1984	493,584	75	2,712	15%	74,038	\$ 27	0.25
KU	Storage Building C	171	1982	117,936	70	648	20%	23,587	\$ 36	0.30
KU	Stouffer Place Apartments (25 buildings)	084	1956	41,067,000	56	175,500	34%	13,962,780	\$ 80	0.44
KU	Stouffer Place Bus Shelter	186	1991	85,540	85	470	5%	4,277	\$ 9	0.15
KU	Strong Hall	037	1911	42,256,800	76	176,070	14%	5,915,952	\$ 34	0.24
KU	Structural Testing & Student Projects Facility	232	2014	15,581,308	95	27,004	0%	0	\$ 0	0.05
KU	Sudler Annex	092	1862	361,200	87	1,505	3%	10,836	\$ 7	0.13
KU	Summerfield Hall	079	1959	22,782,000	69	94,925	21%	4,784,220	\$ 50	0.31
KU	Templin Residence Hall	083	1959	21,375,900	77	91,350	13%	2,778,867	\$ 30	0.24

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	Traffic Control Station A (Chi Omega Circle)	124A	2013	16,800	95	70	0%	0	\$ 0	0.05
KU	Traffic Control Station B (Sunflower & Sunnyside)	124B	1962	7,440	85	31	5%	372	\$ 12	0.15
KU	Traffic Control Station E (Sunflower & Memorial)	124E	1962	11,760	85	49	5%	588	\$ 12	0.15
KU	Traffic Control Station F (14th & Jayhawk)	124F	2007	22,560	85	94	5%	1,128	\$ 12	0.15
KU	Transit Facility	365	2010	3,826,485	94	18,135	0%	0	\$ 0	0.06
KU	Twente Hall	019	1931	7,214,400	72	30,060	18%	1,298,592	\$ 43	0.29
KU	University Guesthouse	013	1936	504,270	70	2,155	20%	100,854	\$ 47	0.30
KU	University Press Offices	185	1991	1,540,800	80	6,420	10%	154,080	\$ 24	0.20
KU	University Press Warehouse	183	1989	1,619,800	79	8,900	11%	178,178	\$ 20	0.21
KU	Vehicle Maintenance Shop	176	1986	2,184,000	76	12,000	14%	305,760	\$ 25	0.24
KU	Visitor Center	083A	1998	5,066,400	80	21,110	10%	506,640	\$ 24	0.20
KU	Wagnon-Parrot Athletic Center	189	1970	19,411,440	84	80,881	6%	1,164,686	\$ 14	0.17
KU	Warehouse	202	1999	9,647,638	85	53,009	5%	482,382	\$ 9	0.15
KU	Watkins Home	018	1937	1,638,000	70	6,825	20%	327,600	\$ 48	0.30
KU	Watkins Scholarship Hall	011	1926	3,192,930	72	13,645	18%	574,727	\$ 42	0.28
KU	Watkins Student Health Center	147	1973	26,305,950	76	79,715	14%	3,682,833	\$ 46	0.24
KU	Watson Library	022	1924	50,855,680	77	189,760	13%	6,611,238	\$ 35	0.23
KU	Well Sample Library	701	1950	2,730,910	76	15,005	14%	382,327	\$ 25	0.24
KU	Wescoe Hall	132	1973	49,793,040	78	207,471	12%	5,975,165	\$ 29	0.22
KU	Wesley Foundation Building	155	1954	3,073,200	59	12,805	31%	952,692	\$ 74	0.41
KU	Youngberg Hall	086	1960	6,110,400	78	25,460	12%	733,248	\$ 29	0.22
	Subtotal			\$2,380,360,073	77	9,266,928	13%	\$318,187,480	\$ 34	0.23
	Total			\$2,439,137,526	77	9,504,163	13%	\$320,702,026	\$ 34	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
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	18,139,680	84	318,240	6%	1,088,381	\$ 3	0.17
KUMC	Breidenthal	052	1958	18,310,704	88	42,288	2%	366,214	\$ 9	0.12
KUMC	Breidenthal Annex	038	1970	3,429,360	81	7,920	9%	308,642	\$ 39	0.19
KUMC	Cambridge Parking Facility	057	1980	13,612,626	77	238,818	13%	1,769,641	\$ 7	0.23
KUMC	Children's Dev. Unit (CDU)	018	1959	9,092,160	70	27,552	20%	1,818,432	\$ 66	0.30
KUMC	ClinicalResearch Center (Fairway)	075	2012	28,442,700	89	86,190	1%	284,427	\$ 3	0.11
KUMC	Delp Pavilion (D)	009	1939	28,362,480	61	118,177	29%	8,225,119	\$ 70	0.39
KUMC	Delp Pavilion (F)	015	1954	29,751,197	68	117,223	22%	6,545,263	\$ 56	0.32
KUMC	Dykes Library	021	1983	15,829,152	76	59,064	14%	2,216,081	\$ 38	0.24
KUMC	Eaton (E)	010	1940	8,257,920	73	34,408	17%	1,403,846	\$ 41	0.27
KUMC	Hemenway Life Sciences Innovation Center (KLSIC)	064	2006	90,020,700	85	207,900	5%	4,501,035	\$ 22	0.15
KUMC	Hixon	005	1936	9,346,305	83	21,585	7%	654,241	\$ 30	0.17
KUMC	Hoglund Brain Imaging Center	069	2002	5,282,600	85	12,200	5%	264,130	\$ 22	0.15
KUMC	Kirmayer Fitness Center	060	1990	13,825,632	75	58,336	15%	2,073,845	\$ 36	0.25
KUMC	Landon Center on Aging	066	1968	17,877,000	83	59,000	7%	1,251,390	\$ 21	0.17
KUMC	Lied Biomedical Research	062	1994	34,748,250	78	80,250	12%	4,169,790	\$ 52	0.22
KUMC	Link:CDU-Miller	035	1972	4,151,106	83	4,478	7%	290,577	\$ 65	0.17
KUMC	Link:Delp to Wescoe	L6	1980	556,200	80	600	10%	55,620	\$ 93	0.20
KUMC	Link:HLSIC-39th St.	L11	2006	4,171,500	84	4,500	6%	250,290	\$ 56	0.16
KUMC	Link:Hospital-Orr Major	L9	1976	625,725	63	675	27%	168,946	\$ 250	0.37
KUMC	Link:Lied-Hospital	L2	1994	2,224,800	74	2,400	16%	355,968	\$ 148	0.26
KUMC	Link:Olathe Pav-Olathe Prkg	L8	1989	1,661,184	79	1,792	11%	182,730	\$ 102	0.21
KUMC	Link:OM-Taylor-SON	L5	2000	2,354,580	85	2,540	5%	117,729	\$ 46	0.15
KUMC	Link:Sudler Link	L10	1980	21,413,700	72	23,100	18%	3,854,466	\$ 167	0.28
KUMC	Link:Wahl E. -Dykes-Res.Sup.	023	1983	4,970,574	73	5,362	17%	844,998	\$ 158	0.27
KUMC	Miller	039	1973	12,960,000	72	54,000	18%	2,332,800	\$ 43	0.28
KUMC	Murphy (A)	001	1924	12,036,240	78	50,151	12%	1,444,349	\$ 29	0.22
KUMC	Nursing Ed. Facility	065	2000	21,942,240	84	91,426	6%	1,316,534	\$ 14	0.16
KUMC	Olathe 2 Parking Facility (#4)	051	2011	12,464,988	95	218,684	0%	0	\$ 0	0.05
KUMC	Olathe Parking Facility	059	1989	11,070,996	81	194,228	9%	996,390	\$ 5	0.20
KUMC	Olathe Pavilion (G)	016	1957	14,543,288	68	55,403	22%	3,199,523	\$ 58	0.32
KUMC	Orr-Major	054	1976	31,695,615	72	118,157	18%	5,705,211	\$ 48	0.28
KUMC	Research Support Facility	030	1989	37,150,000	82	74,300	8%	2,972,000	\$ 40	0.18
KUMC	Robinson (L)	017	1958	15,164,820	79	62,100	11%	1,668,130	\$ 27	0.21
KUMC	Smith - East - MRRC	037	1973	19,480,670	79	44,990	11%	2,142,874	\$ 48	0.21
KUMC	Smith - West -MRRC	036	1972	3,348,756	72	10,908	18%	602,776	\$ 55	0.28
KUMC	Special Storage	025	1974	109,000	81	545	9%	9,810	\$ 18	0.19

 = 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	Spencer Chapel	027	1967	632,475	76	2,811	14%	88,547	\$ 32	0.24
KUMC	Student Services Center	014	1954	14,580,030	74	58,148	16%	2,332,805	\$ 40	0.27
KUMC	Sudler	007	1936	23,268,222	72	95,754	18%	4,188,280	\$ 44	0.28
KUMC	Sutherland Institute	061	1992	6,439,950	81	19,515	9%	579,596	\$ 30	0.19
KUMC	Taylor Hall	013	1953	7,854,000	81	32,725	9%	706,860	\$ 22	0.19
KUMC	Wahl Annex	002	1928	3,477,077	82	17,877	8%	278,166	\$ 16	0.18
KUMC	Wahl Hall East	020	1963	52,537,725	82	130,031	8%	4,203,018	\$ 32	0.18
KUMC	Wahl Hall West	012	1953	26,374,573	83	73,334	7%	1,846,220	\$ 25	0.17
KUMC	Wescoe Pavilion (B)	003	1928	18,732,000	66	78,050	24%	4,495,680	\$ 58	0.34
KUMC	Wescoe Pavilion (C)	006	1936	6,058,560	66	25,244	24%	1,454,054	\$ 58	0.34
KU Med Center Wichita										
KUMC	School of Med., Wichita	090	1980	25,475,694	77	98,743	13%	3,311,840	\$ 34	0.23
KUMC	WRI/CPC Building	092	1996	15,116,899	86	53,079	4%	604,676	\$ 11	0.14
Total				\$819,769,053	78	3,251,151	12%	\$98,517,369	\$ 30	0.22

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	24,270,080	73	90,560	17%	4,125,914	\$ 46	0.27
PSU	Baseball Dugout NW	040A	1998	70,500	85	705	5%	3,525	\$ 5	0.15
PSU	Baseball Dugout SE	040B	1998	70,500	85	705	5%	3,525	\$ 5	0.15
PSU	Baseball/Softball Concessions	040E	1999	131,400	76	876	14%	18,396	\$ 21	0.24
PSU	Baseball/Softball House	034	1974	528,800	68	3,305	22%	116,336	\$ 35	0.32
PSU	Baseball/Softball Shed/Garage	036	1974	31,600	47	316	43%	13,588	\$ 43	0.53
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 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	5,635,656	74	24,084	16%	901,705	\$ 37	0.26
PSU	Brandenburg Stadium-East	020A	1940	14,825,096	81	51,836	9%	1,334,259	\$ 26	0.20
PSU	Brandenburg Stadium-West	020B	1924	9,242,090	82	32,315	8%	739,367	\$ 23	0.18
PSU	Bryant Student Health Center	0420	2009	3,785,430	95	11,471	0%	0	\$ 0	0.05
PSU	Chemical Storage Building	005B	2001	176,000	75	704	15%	26,400	\$ 38	0.25
PSU	Crimson Commons - A	048A	2010	1,985,022	94	8,483	0%	0	\$ 0	0.06
PSU	Crimson Commons - B	048B	2010	2,956,824	95	12,636	0%	0	\$ 0	0.05
PSU	Crimson Commons - C	048C	2010	2,956,824	95	12,636	0%	0	\$ 0	0.05
PSU	Crimson Commons - D	048D	2010	2,954,016	95	12,624	0%	0	\$ 0	0.05
PSU	Crimson Commons - E	048E	2010	2,954,016	95	12,624	0%	0	\$ 0	0.05
PSU	Crimson Village Apartments - 1	037A	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 10	038C	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 11	038D	1980	383,526	75	1,639	15%	57,529	\$ 35	0.25
PSU	Crimson Village Apartments - 12	038E	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 13	038F	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 14	038G	1980	461,448	75	1,972	15%	69,217	\$ 35	0.25
PSU	Crimson Village Apartments - 15	038H	1980	383,526	75	1,639	15%	57,529	\$ 35	0.25
PSU	Crimson Village Apartments - 16	038J	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 17	038K	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 18	038M	1980	430,092	75	1,838	15%	64,514	\$ 35	0.25
PSU	Crimson Village Apartments - 19	039A	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 2	037B	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crimson Village Apartments - 20	039B	1980	461,448	75	1,972	15%	69,217	\$ 35	0.25
PSU	Crimson Village Apartments - 3	037C	1980	430,092	75	1,838	15%	64,514	\$ 35	0.25
PSU	Crimson Village Apartments - 4	037D	1980	383,526	75	1,639	15%	57,529	\$ 35	0.25
PSU	Crimson Village Apartments - 5	037E	1980	430,092	75	1,838	15%	64,514	\$ 35	0.25
PSU	Crimson Village Apartments - 6	037F	1980	373,932	75	1,598	15%	56,090	\$ 35	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
PSU	Crimson Village Apartments - 7	037G	1980	430,092	75	1,838	15%	64,514	\$ 35	0.25
PSU	Crimson Village Apartments - 8	038A	1980	383,526	75	1,639	15%	57,529	\$ 35	0.25
PSU	Crimson Village Apartments - 9	038B	1980	373,932	75	1,598	15%	56,090	\$ 35	0.25
PSU	Crossland Family House	023	2012	1,930,270	95	8,978	0%	0	\$ 0	0.05
PSU	Dellinger Hall	029C	1965	14,029,938	80	59,957	10%	1,402,994	\$ 23	0.20
PSU	Family & Consumer Science Bldg.	007	2003	4,309,440	85	17,956	5%	215,472	\$ 12	0.15
PSU	FM Transmitter Bldg.	053	1988	39,600	66	396	24%	9,504	\$ 24	0.34
PSU	Gibson Hall	029D	1965	5,014,808	72	18,104	18%	902,665	\$ 50	0.28
PSU	Greenhouse	027B	2000	115,440	67	1,924	23%	26,551	\$ 14	0.33
PSU	Grubbs Hall	014	1967	14,080,560	73	58,669	17%	2,393,695	\$ 41	0.27
PSU	Hartman Hall	006	1927	11,968,387	66	60,022	24%	2,872,413	\$ 48	0.35
PSU	Heckert Wells Hall	005	1984	23,449,930	77	65,393	13%	3,048,491	\$ 47	0.23
PSU	Horace Mann	013	1922	6,188,160	81	25,784	9%	556,934	\$ 22	0.19
PSU	HPER Storage Building	021	1955	32,940	69	549	21%	6,917	\$ 13	0.32
PSU	Hughes Hall	012	1961	9,170,880	78	38,212	12%	1,100,506	\$ 29	0.22
PSU	Kansas Technology Center	033	1980	69,580,777	77	286,164	13%	9,045,501	\$ 32	0.23
PSU	Kelce Center	011	1950	15,045,120	76	62,688	14%	2,106,317	\$ 34	0.24
PSU	Landscape Maintenance Building	027A	2000	360,000	76	6,000	14%	50,400	\$ 8	0.24
PSU	McCray Hall	010	1929	9,374,786	78	36,996	12%	1,124,974	\$ 30	0.22
PSU	McPherson Hall	030	1977	7,223,420	77	28,506	13%	939,045	\$ 33	0.23
PSU	Mitchell Hall	029A	1951	3,686,904	50	15,756	40%	1,474,762	\$ 94	0.50
PSU	Nation Hall	029B	1963	13,893,750	75	59,375	15%	2,084,063	\$ 35	0.25
PSU	Overman Student Center	003	1914	26,640,000	78	90,000	12%	3,196,800	\$ 36	0.22
PSU	Physical Plant	028	1913	7,452,172	73	40,946	17%	1,266,869	\$ 31	0.27
PSU	Physical Plant Storage Building	027C	2005	360,000	85	6,000	5%	18,000	\$ 3	0.15
PSU	Porter Building	002	1927	7,768,798	81	34,014	9%	699,192	\$ 21	0.20
PSU	Russ Hall	001	1908	21,757,440	79	90,656	11%	2,393,318	\$ 26	0.21
PSU	Shelter House © Gazebo	022C	2002	20,520	89	342	1%	205	\$ 1	0.11
PSU	Shelter House A	022A	1949	47,600	65	1,360	25%	11,900	\$ 9	0.36
PSU	Shelter House B	022B	1949	48,370	65	1,382	25%	12,093	\$ 9	0.36
PSU	Shirk Hall	015A	1958	5,720,640	58	23,836	32%	1,830,605	\$ 77	0.42
PSU	Skirk Hall Annex	015B	1963	7,323,198	75	29,246	15%	1,098,480	\$ 38	0.25
PSU	Softball Dugout NW	040C	1998	64,000	85	640	5%	3,200	\$ 5	0.15
PSU	Softball Dugout SE	040D	1998	64,000	85	640	5%	3,200	\$ 5	0.15
PSU	Sperry House	054	1954	304,480	61	1,903	29%	88,299	\$ 46	0.39
PSU	Student Health Center	025	1950	918,000	57	3,825	33%	302,940	\$ 79	0.44
PSU	Student Rec. Ctr./KSNG Armory	046	2008	23,511,470	85	98,954	5%	1,175,574	\$ 12	0.15
PSU	Tanner Hall	016	1954	12,426,804	78	53,106	12%	1,491,216	\$ 28	0.22
PSU	Timmons Chapel	024	1966	504,900	71	1,836	19%	95,931	\$ 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
PSU	Trout Hall	017	1955	5,635,656	74	24,084	16%	901,705	\$ 37	0.26
PSU	Tyler Research Center	045	2007	7,947,000	85	22,500	5%	397,350	\$ 18	0.15
PSU	Weede P.E. Building	031	1969	34,629,978	60	131,974	30%	10,388,993	\$ 79	0.40
PSU	Whitesitt Hall	009	1912	22,279,446	66	95,130	24%	5,347,067	\$ 56	0.35
PSU	Willard Hall	029E	1923	10,321,974	77	44,111	13%	1,341,857	\$ 30	0.23
PSU	Yates Hall	004	1963	10,858,226	72	40,698	18%	1,954,481	\$ 48	0.28
	Total			\$528,825,574	76	2,100,937	14%	\$72,003,226	\$ 34	0.24

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	47,261,800	81	176,350	9%	4,253,562	\$ 24	0.19
WSU	Advanced Education in General Dentistry	035	2011	10,430,640	95	31,608	0%	0	\$ 0	0.05
WSU	Ahlberg Hall	054	1980	31,028,879	76	112,505	14%	4,344,043	\$ 39	0.24
WSU	Aviation Testing Laboratory Building	053	2007	4,462,859	85	14,537	5%	223,143	\$ 15	0.15
WSU	Blake Hall	030	1966	2,111,546	68	6,878	22%	464,540	\$ 68	0.32
WSU	Bombardier Learjet Practice Facility	021	2009	5,183,124	95	28,956	0%	0	\$ 0	0.05
WSU	Brennan Hall #1	005	1953	5,670,720	79	23,628	11%	623,779	\$ 26	0.21
WSU	Brennan Hall #2	006	1962	3,207,120	78	13,363	12%	384,854	\$ 29	0.22
WSU	Brennan Hall #3	007	1962	2,953,782	78	12,623	12%	354,454	\$ 28	0.22
WSU	Campus Activity Center Theater	009	1968	3,646,546	76	11,878	14%	510,516	\$ 43	0.24
WSU	Central Energy Plant	048	1973	21,990,400	78	21,475	12%	2,638,848	\$ 123	0.23
WSU	Cessna Annex	043	1995	829,500	75	3,500	15%	124,425	\$ 36	0.25
WSU	Cessna Stadium	042	1946	21,139,313	65	39,661	25%	5,284,828	\$ 133	0.35
WSU	Charles Koch Arena	019	1956	60,456,110	85	211,385	5%	3,022,806	\$ 14	0.15
WSU	Child Development Center	081	1991	2,436,240	74	10,151	16%	389,798	\$ 38	0.26
WSU	Clinton Hall	046	1970	13,624,800	74	56,770	16%	2,179,968	\$ 38	0.26
WSU	Corbin Education Center	013	1963	6,541,680	79	27,257	11%	719,585	\$ 26	0.21
WSU	Credit Union	011	1953	608,640	75	2,536	15%	91,296	\$ 36	0.25
WSU	Devlin Hall	080	1989	6,221,280	77	25,922	13%	808,766	\$ 31	0.23
WSU	Donald L. Beggs Hall	052	2007	13,107,672	85	42,696	5%	655,384	\$ 15	0.15
WSU	Duerksen Fine Arts Center	015	1956	26,664,609	85	97,494	5%	1,333,230	\$ 14	0.15
WSU	Eck Facilities Building	058	1992	2,922,447	74	12,331	16%	467,592	\$ 38	0.26
WSU	Eck Stadium	057	1985	10,558,156	78	22,181	12%	1,266,979	\$ 57	0.22
WSU	Elliott Hall	060	1994	8,967,600	82	37,365	8%	717,408	\$ 19	0.18
WSU	Engineering Building	016	1953	6,526,320	76	27,193	14%	913,685	\$ 34	0.24
WSU	Fairmount Towers Commons	061	1966	4,716,504	71	20,156	19%	896,136	\$ 44	0.29
WSU	Fairmount Towers North	063	1966	13,715,910	76	58,615	14%	1,920,227	\$ 33	0.24
WSU	Fairmount Towers South	062	1966	13,715,910	76	58,615	14%	1,920,227	\$ 33	0.24
WSU	Fiske Hall	020	1904	2,781,120	58	11,588	32%	889,958	\$ 77	0.42
WSU	Gaddis Physical Plant #A	073	1988	3,165,000	78	15,000	12%	379,800	\$ 25	0.22
WSU	Gaddis Physical Plant #B	074	1988	4,914,000	74	27,000	16%	786,240	\$ 29	0.26
WSU	Gaddis Physical Plant #C	075	1988	927,654	76	5,097	14%	129,872	\$ 25	0.24
WSU	Gaddis Physical Plant #D	076	1988	873,600	76	4,800	14%	122,304	\$ 25	0.24
WSU	Garvey International Center	010	1932	2,297,040	79	9,571	11%	252,674	\$ 26	0.21
WSU	Geology Building	032	1958	9,559,200	75	39,830	15%	1,433,880	\$ 36	0.25
WSU	Grace Wilkie Hall	023	1953	8,713,440	82	36,306	8%	697,075	\$ 19	0.18
WSU	Greenhouse	045	1968	226,408	72	1,244	18%	40,753	\$ 33	0.28
WSU	Harvey D. Grace Memorial Chapel	024	1963	601,106	76	1,958	14%	84,155	\$ 43	0.24

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	Henrion Hall	025	1921	9,284,160	60	38,684	30%	2,785,248	\$ 72	0.40
WSU	Heskett Center	056	1983	39,161,643	73	165,239	17%	6,657,479	\$ 40	0.27
WSU	Heskett Center Storage	082	1991	42,042	82	231	8%	3,363	\$ 15	0.18
WSU	Housing Maintenance Shop	064	1945	524,160	43	2,880	47%	246,355	\$ 86	0.57
WSU	Hubbard Hall	049	1973	35,876,500	75	121,000	15%	5,381,475	\$ 44	0.25
WSU	Hughes Metropolitan Complex	003	1991	18,075,120	81	75,313	9%	1,626,761	\$ 22	0.19
WSU	Hughes Metropolitan Storage Building	014	2000	246,064	83	1,352	7%	17,224	\$ 13	0.17
WSU	Human Resources Center	027	1940	1,581,840	82	6,591	8%	126,547	\$ 19	0.18
WSU	Intensive English Annex	004	1986	436,320	71	1,818	19%	82,901	\$ 46	0.29
WSU	Intensive English Language Center	067	1957	2,633,040	78	10,971	12%	315,965	\$ 29	0.22
WSU	Jabara Hall	069	1992	32,462,160	76	135,259	14%	4,544,702	\$ 34	0.24
WSU	Jardine Hall	029	1930	13,948,320	77	58,118	13%	1,813,282	\$ 31	0.23
WSU	Lindquist Hall	050	1977	20,292,000	78	84,550	12%	2,435,040	\$ 29	0.22
WSU	Marcus Welcome Center	017	2005	7,036,800	85	29,320	5%	351,840	\$ 12	0.15
WSU	McKinley Hall	031	1928	33,276,957	79	94,269	11%	3,660,465	\$ 39	0.21
WSU	McKnight Art Center	047	1964	18,030,480	74	75,127	16%	2,884,877	\$ 38	0.26
WSU	Media Resources Center	002	1986	7,291,250	78	23,750	12%	874,950	\$ 37	0.23
WSU	Morrison Hall	033	1938	7,308,480	77	30,452	13%	950,102	\$ 31	0.23
WSU	National Institute for Aviation Research	068	1989	23,149,773	78	78,848	12%	2,777,973	\$ 35	0.23
WSU	Neff Hall	034	1951	7,247,280	77	30,197	13%	942,146	\$ 31	0.23
WSU	Original Pizza Hut	072	1984	258,480	72	1,077	18%	46,526	\$ 43	0.28
WSU	Police Building	055	1945	1,380,960	84	5,754	6%	82,858	\$ 14	0.17
WSU	President's Residence	039	1938	2,456,157	83	9,339	7%	171,931	\$ 18	0.17
WSU	Publications/Printing	037	1953	1,937,824	76	9,184	14%	271,295	\$ 30	0.24
WSU	Rhatigan Student Center	008	1959	63,215,240	89	213,565	1%	632,152	\$ 3	0.11
WSU	Sheldon Coleman Tennis Complex	059	1993	1,764,900	83	3,975	7%	123,543	\$ 31	0.17
WSU	Shocker Hall A	083	2014	21,193,380	95	90,570	0%	0	\$ 0	0.05
WSU	Shocker Hall B	084	2014	20,119,320	95	85,980	0%	0	\$ 0	0.05
WSU	Shocker Hall C	085	2014	12,570,714	95	53,721	0%	0	\$ 0	0.05
WSU	Shocker Hall D	086	2014	21,525,192	95	91,988	0%	0	\$ 0	0.05
WSU	Transmitter Building	018	2008	271,250	95	625	0%	0	\$ 0	0.05
WSU	Tyler Field Storage Building	012	1999	80,640	69	768	21%	16,934	\$ 22	0.31
WSU	Visual Communications	022	1966	2,339,340	74	7,620	16%	374,294	\$ 49	0.26
WSU	Wallace Hall	051	1976	21,936,017	75	78,287	15%	3,290,403	\$ 42	0.25
WSU	Wiedemann Hall	066	1986	4,523,952	76	14,736	14%	633,353	\$ 43	0.24
WSU	Wilkins Stadium	041	1998	1,684,144	78	5,468	12%	202,097	\$ 37	0.22
WSU	Wilner Auditorium	044	1938	12,392,125	74	44,226	16%	1,982,740	\$ 45	0.26
	Total			\$852,312,699	80	3,140,875	10%	\$87,633,616	\$ 28	0.20

Fall 2014

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

Institution	Replacement Cost	Renewal Costs
Emporia State University	\$ 32,511,897	\$ 3,290,209
Fort Hays State University	\$ 31,127,696	\$ 5,344,103
Kansas State University	\$ 124,485,706	\$ 27,814,857
The University of Kansas	\$ 171,050,401	\$ 39,902,960
The University of Kansas - Medical Center	\$ 19,546,005	\$ 4,464,503
Pittsburg State University	\$ 20,570,921	\$ 3,917,770
Wichita State University	\$ 30,759,202	\$ 2,014,375
Total	\$430,051,828	\$86,748,776

Fall 2014

**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	\$ 154	\$ 1,790,404	70	20	\$ 358,081
ESU	Water Mains	Lin. Ft.	22,320	\$ 80	\$ 1,785,600	95	0	\$ 0
ESU	Gas Mains	Lin. Ft.	4,441	\$ 59	\$ 262,019	70	20	\$ 52,404
ESU	Storm Sewer	Lin. Ft.	18,340	\$ 59	\$ 1,082,060	70	20	\$ 216,412
ESU	Sanitary Sewer	Lin. Ft.	21,670	\$ 61	\$ 1,321,870	70	20	\$ 264,374
ESU	Electric Lines	Lin. Ft.	25,489	\$ 54	\$ 1,376,406	85	5	\$ 68,820
ESU	Telecommunication Cables	Lin. Ft.	500,000	\$ 24	\$ 12,000,000	85	5	\$ 600,000
ESU	Utility Tunnels	Lin. Ft.	5,344	\$ 1,077	\$ 5,755,488	70	20	\$ 1,151,098
ESU	Streets & Drives	Sq. Yd.	43,300	\$ 62	\$ 2,684,600	85	5	\$ 134,230
ESU	Sidewalks	Sq. Ft.	309,000	\$ 6	\$ 1,854,000	70	20	\$ 370,800
ESU	Retaining Walls	Lin. Ft.	1,450	\$ 227	\$ 329,150	70	20	\$ 65,830
ESU	Exterior Stairs/Ramps	Sq. Ft.	850	\$ 48	\$ 40,800	70	20	\$ 8,160
ESU	Exterior Lighting - LPs	Ea.	650	\$ 3,430	\$ 2,229,500	95	0	\$ 0
Total					\$ 32,511,897			\$ 3,290,209

Fall 2014

**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.	9,593	\$ 154	\$ 1,477,322	70	20	\$ 295,464
FHSU	Water Mains	Lin. Ft.	25,120	\$ 80	\$ 2,009,600	70	20	\$ 401,920
FHSU	Gas Mains	Lin. Ft.	15,265	\$ 59	\$ 900,635	70	20	\$ 180,127
FHSU	Storm Sewer	Lin. Ft.	21,935	\$ 59	\$ 1,294,165	45	45	\$ 582,374
FHSU	Sanitary Sewer	Lin. Ft.	10,965	\$ 61	\$ 668,865	70	20	\$ 133,773
FHSU	Electric Lines	Lin. Ft.	74,136	\$ 54	\$ 4,003,344	95	0	\$ 0
FHSU	Telecommunication Cables	Lin. Ft.	102,510	\$ 24	\$ 2,460,240	85	5	\$ 123,012
FHSU	Utility Tunnels	Lin. Ft.	6,436	\$ 1,077	\$ 6,931,572	70	20	\$ 1,386,314
FHSU	Streets & Drives	Sq. Yd.	83,844	\$ 62	\$ 5,198,328	70	20	\$ 1,039,666
FHSU	Sidewalks	Sq. Ft.	524,825	\$ 6	\$ 3,148,950	70	20	\$ 629,790
FHSU	Retaining Walls	Lin. Ft.	4,279	\$ 227	\$ 971,333	70	20	\$ 194,267
FHSU	Exterior Stairs/Ramps	Sq. Ft.	4,899	\$ 48	\$ 235,152	85	5	\$ 11,758
FHSU	Exterior Lighting - LPs	Ea.	533	\$ 3,430	\$ 1,828,190	70	20	\$ 365,638
Total					\$ 31,127,696			\$ 5,344,103

Fall 2014

**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.	45,924	\$ 154	\$ 7,072,296	70	20	\$ 1,414,459
KSU	Water Mains	Lin. Ft.	191,162	\$ 80	\$ 15,292,960	45	45	\$ 6,881,832
KSU	Gas Mains	Lin. Ft.	121,296	\$ 59	\$ 7,156,464	45	45	\$ 3,220,409
KSU	Storm Sewer	Lin. Ft.	138,768	\$ 59	\$ 8,187,312	85	5	\$ 409,366
KSU	Sanitary Sewer	Lin. Ft.	130,822	\$ 61	\$ 7,980,142	70	20	\$ 1,596,028
KSU	Electric Lines	Lin. Ft.	444,355	\$ 54	\$ 23,995,170	70	20	\$ 4,799,034
KSU	Telecommunication Cables	Lin. Ft.	194,999	\$ 24	\$ 4,679,976	85	5	\$ 233,999
KSU	Utility Tunnels	Lin. Ft.	19,484	\$ 1,077	\$ 20,984,268	70	20	\$ 4,196,854
KSU	Streets & Drives	Sq. Yd.	158,472	\$ 62	\$ 9,825,264	70	20	\$ 1,965,053
KSU	Sidewalks	Sq. Ft.	1,160,976	\$ 6	\$ 6,965,856	70	20	\$ 1,393,171
KSU	Retaining Walls	Lin. Ft.	31,934	\$ 227	\$ 7,249,018	70	20	\$ 1,449,804
KSU	Exterior Stairs/Ramps	Sq. Ft.	0	\$ 48	\$ 0	95	0	\$ 0
KSU	Exterior Lighting - LPs	Ea.	1,486	\$ 3,430	\$ 5,096,980	85	5	\$ 254,849
Total					\$ 124,485,706			\$ 27,814,857

Fall 2014

**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.	52,390	\$ 154	\$ 8,068,060	70	20	\$ 1,613,612
KU	Water Mains	Lin. Ft.	83,868	\$ 80	\$ 6,709,440	70	20	\$ 1,341,888
KU	Gas Mains	Lin. Ft.	9,285	\$ 59	\$ 547,815	85	5	\$ 27,391
KU	Storm Sewer	Lin. Ft.	192,006	\$ 59	\$ 11,328,354	45	45	\$ 5,097,759
KU	Sanitary Sewer	Lin. Ft.	62,482	\$ 61	\$ 3,811,402	70	20	\$ 762,280
KU	Electric Lines	Lin. Ft.	83,147	\$ 54	\$ 4,489,938	85	5	\$ 224,497
KU	Telecommunication Cables	Lin. Ft.	2,106,662	\$ 24	\$ 50,559,888	70	20	\$ 10,111,978
KU	Utility Tunnels	Lin. Ft.	19,027	\$ 1,077	\$ 20,492,079	70	20	\$ 4,098,416
KU	Streets & Drives	Sq. Yd.	298,379	\$ 62	\$ 18,499,498	45	45	\$ 8,324,774
KU	Sidewalks	Sq. Ft.	1,740,455	\$ 6	\$ 10,442,730	70	20	\$ 2,088,546
KU	Retaining Walls	Lin. Ft.	94,767	\$ 227	\$ 21,512,109	70	20	\$ 4,302,422
KU	Exterior Stairs/Ramps	Sq. Ft.	163,881	\$ 48	\$ 7,866,288	70	20	\$ 1,573,258
KU	Exterior Lighting - LPs	Ea.	1,960	\$ 3,430	\$ 6,722,800	85	5	\$ 336,140
Total					\$ 171,050,401			\$ 39,902,960

Fall 2014

**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	\$ 154	\$ 4,601,520	70	20	\$ 920,304
KUMC	Water Mains	Lin. Ft.	19,915	\$ 80	\$ 1,593,200	70	20	\$ 318,640
KUMC	Gas Mains	Lin. Ft.	1,960	\$ 59	\$ 115,640	70	20	\$ 23,128
KUMC	Storm Sewer	Lin. Ft.	11,665	\$ 59	\$ 688,235	70	20	\$ 137,647
KUMC	Sanitary Sewer	Lin. Ft.	13,830	\$ 61	\$ 843,630	70	20	\$ 168,726
KUMC	Electric Lines	Lin. Ft.	21,000	\$ 54	\$ 1,134,000	70	20	\$ 226,800
KUMC	Telecommunication Cables	Lin. Ft.	100,000	\$ 24	\$ 2,400,000	70	20	\$ 480,000
KUMC	Utility Tunnels	Lin. Ft.	3,100	\$ 1,077	\$ 3,338,700	45	45	\$ 1,502,415
KUMC	Streets & Drives	Sq. Yd.	26,445	\$ 62	\$ 1,639,590	70	20	\$ 327,918
KUMC	Sidewalks	Sq. Ft.	174,215	\$ 6	\$ 1,045,290	85	5	\$ 52,265
KUMC	Retaining Walls	Lin. Ft.	3,600	\$ 227	\$ 817,200	85	5	\$ 40,860
KUMC	Exterior Stairs/Ramps	Sq. Ft.	6,250	\$ 48	\$ 300,000	70	20	\$ 60,000
KUMC	Exterior Lighting - LPs	Ea.	300	\$ 3,430	\$ 1,029,000	70	20	\$ 205,800
Total					\$ 19,546,005			\$ 4,464,503

Fall 2014

**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	\$ 154	\$ 1,300,530	45	45	\$ 585,239
PSU	Water Mains	Lin. Ft.	15,750	\$ 80	\$ 1,260,000	45	45	\$ 567,000
PSU	Gas Mains	Lin. Ft.	5,040	\$ 59	\$ 297,360	70	20	\$ 59,472
PSU	Storm Sewer	Lin. Ft.	9,225	\$ 59	\$ 544,275	15	75	\$ 408,206
PSU	Sanitary Sewer	Lin. Ft.	12,061	\$ 61	\$ 735,721	45	45	\$ 331,074
PSU	Electric Lines	Lin. Ft.	4,856	\$ 54	\$ 262,224	70	20	\$ 52,445
PSU	Telecommunication Cables	Lin. Ft.	202,920	\$ 24	\$ 4,870,080	85	5	\$ 243,504
PSU	Utility Tunnels	Lin. Ft.	3,115	\$ 1,077	\$ 3,354,855	70	20	\$ 670,971
PSU	Streets & Drives	Sq. Yd.	37,076	\$ 62	\$ 2,298,712	70	20	\$ 459,742
PSU	Sidewalks	Sq. Ft.	273,038	\$ 6	\$ 1,638,228	70	20	\$ 327,646
PSU	Retaining Walls	Lin. Ft.	928	\$ 227	\$ 210,656	85	5	\$ 10,533
PSU	Exterior Stairs/Ramps	Sq. Ft.	1,670	\$ 48	\$ 80,160	70	20	\$ 16,032
PSU	Exterior Lighting - LPs	Ea.	1,084	\$ 3,430	\$ 3,718,120	85	5	\$ 185,906
Total					\$ 20,570,921			\$ 3,917,770

Fall 2014

**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	\$ 154	\$ 5,134,360	85	5	\$ 256,718
WSU	Water Mains	Lin. Ft.	15,601	\$ 80	\$ 1,248,080	85	5	\$ 62,404
WSU	Gas Mains	Lin. Ft.	4,675	\$ 59	\$ 275,825	95	0	\$ 0
WSU	Storm Sewer	Lin. Ft.	23,505	\$ 59	\$ 1,386,795	85	5	\$ 69,340
WSU	Sanitary Sewer	Lin. Ft.	22,410	\$ 61	\$ 1,367,010	85	5	\$ 68,351
WSU	Electric Lines	Lin. Ft.	0	\$ 54	\$ 0	95	0	\$ 0
WSU	Telecommunication Cables	Lin. Ft.	200,000	\$ 24	\$ 4,800,000	95	0	\$ 0
WSU	Utility Tunnels	Lin. Ft.	4,520	\$ 1,077	\$ 4,868,040	70	20	\$ 973,608
WSU	Streets & Drives	Sq. Yd.	53,760	\$ 62	\$ 3,333,120	85	5	\$ 166,656
WSU	Sidewalks	Sq. Ft.	800,000	\$ 6	\$ 4,800,000	85	5	\$ 240,000
WSU	Retaining Walls	Lin. Ft.	4,636	\$ 227	\$ 1,052,372	85	5	\$ 52,619
WSU	Exterior Stairs/Ramps	Sq. Ft.	500	\$ 48	\$ 24,000	85	5	\$ 1,200
WSU	Exterior Lighting - LPs	Ea.	720	\$ 3,430	\$ 2,469,600	85	5	\$ 123,480
Total					\$ 30,759,202			\$ 2,014,375

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

November 28, 2011

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	*
Total	337,407,945	0	92,842,980	42,319,533	94,347,946	38,111,857	20,082,091	23,389,507	23,459,831	2,854,200

* Included w/KSU.

**Not yet approved

State University 5-Year Maintenance Plan Allocations

Originally Created May 1, 2007, as Revised May 15, 2012

Infrastructure Maintenance Program (IMP) Funds

<u>Institution</u>	FY 08	FY 09	FY 10*	FY 11	FY 12	5-Yr. Total
University of Kansas	8,601,000	5,734,000	3,927,790	0	0	18,262,790
University of Kansas Medical Ctr.	3,285,000	2,190,000	1,500,150	0	0	6,975,150
Kansas State University	9,066,000	6,044,000	4,140,140	0	0	19,250,140
Wichita State University	3,093,000	2,062,000	1,412,470	0	0	6,567,470
Emporia State University	1,812,000	1,208,000	827,480	0	0	3,847,480
Pittsburg State University	2,070,000	1,380,000	945,300	0	0	4,395,300
Fort Hays State University	2,073,000	1,382,000	946,670	0	0	4,401,670
Total	30,000,000	20,000,000	13,700,000	0	0	63,700,000

University Interest (UI) Earnings

<u>Institution</u>	FY 08	FY 09	FY 10	FY 11	FY 12	5-Yr. Total	FY 13
University of Kansas	2,626,306	1,747,039	960,000	440,184	77,600	5,851,129	65,000
University of Kansas Medical Ctr.	400,000	276,000	276,000	104,000	17,873	1,073,873	30,000
Kansas State University (incl. KSU-S)	3,200,000	1,800,000	900,000	500,000	253,000	6,653,000	150,000
Wichita State University	1,244,952	869,472	528,185	305,167	54,000	3,001,776	100,000
Emporia State University	459,700	372,414	180,490	88,627	13,000	1,114,231	13,000
Pittsburg State University	702,271	439,569	204,660	97,142	17,300	1,460,942	17,300
Fort Hays State University	771,120	727,198	423,877	185,000	37,500	2,251,195	46,500
Total	9,404,349	6,231,692	3,473,212	1,720,120	470,273	21,299,646	421,800

Note: Updated as directed by Universities

Total Funds

<u>Institution</u>	FY 08	FY 09	FY 10	FY 11	FY 12	5-Yr. Total
University of Kansas	11,227,306	7,481,039	4,887,790	440,184	77,600	24,113,919
University of Kansas Medical Ctr.	3,685,000	2,466,000	1,776,150	104,000	17,873	8,049,023
Kansas State University (incl. KSU-S)	12,266,000	7,844,000	5,040,140	500,000	253,000	25,903,140
Wichita State University	4,337,952	2,931,472	1,940,655	305,167	54,000	9,569,246
Emporia State University	2,271,700	1,580,414	1,007,970	88,627	13,000	4,961,711
Pittsburg State University	2,772,271	1,819,569	1,149,960	97,142	17,300	5,856,242
Fort Hays State University	2,844,120	2,109,198	1,370,547	185,000	37,500	6,652,865
Total	39,404,349	26,231,692	17,173,212	1,720,120	470,273	84,999,646

*EBF Funds

Average Replacement Cost for Buildings
Total Project Development Cost/G.S.F.
 August 1, 2014

Building Category	2014	2015	2016	2017	2018
Classroom/Office	\$240	\$246	\$248	\$251	\$253
Auditorium	\$307	\$315	\$318	\$321	\$324
Library	\$268	\$275	\$277	\$280	\$283
Physical Education	\$237	\$243	\$245	\$248	\$250
Science - Research Lab	\$433	\$444	\$448	\$453	\$457
Science - Wet Lab	\$353	\$362	\$365	\$369	\$373
Science - Dry Lab	\$307	\$315	\$318	\$321	\$324
Student Union	\$296	\$303	\$306	\$309	\$313
Dormitory/Apartment ...	\$234	\$240	\$242	\$245	\$247
Shops	\$182	\$187	\$188	\$190	\$192
Fieldhouse	\$286	\$293	\$296	\$299	\$302
Inpatient Clinic	\$330	\$338	\$342	\$345	\$348
Parking Garage/space	\$16,995	\$17,420	\$17,594	\$17,770	\$17,948
Pedestrian Bridge - Enclosed ...	\$927	\$950	\$960	\$969	\$979

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					
		Excellent	Good	Fair	Poor	Unsatisfactory
Maximum Points awarded 27.55	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"/>

B. Interior Building Components	28 pts. possible					
		Excellent	Good	Fair	Poor	Unsatisfactory
Maximum Points awarded 26.60	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"/>

C. Engineered Systems Components	43 pts. possible					
		Excellent	Good	Fair	Poor	Unsatisfactory
Maximum Points awarded 40.85	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"/>

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, etc.).
- **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. Deficiency items are typically low in cost to correct.
- **Preventive Maintenance** - The planned program of periodic inspection, adjustment, cleaning, lubrication and/or selective parts replacement of components, 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 costs 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.

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.

Non-EBF Eligible - Buildings ineligible for Educational Building Funds include all non-state owned buildings regardless of date constructed and use; and any state-owned buildings constructed in 2007 or later; and buildings which are not predominantly used for academic or research purposes, or which are not critical infrastructure supporting academic and research uses (e.g., including but not necessarily limited to buildings wholly or predominantly used for administrative offices, barns, chapels, child care, facility shops, intercollegiate athletics, monuments, parking garages, private residences, radio stations, restaurants, storage buildings, stores, student health clinics, student housing, student unions, and traffic booths).

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, environmental services, 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 space within a building.