



# **2020 REPORT ON STATE UNIVERSITY BUILDING INVENTORY, SPACE UTILIZATION, AND FACILITIES CONDITION**

January 11, 2021

**REPORT ON STATE UNIVERSITY  
BUILDING INVENTORY, SPACE UTILIZATION,  
AND FACILITIES CONDITION**

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2020

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## Executive Summary

In 2019, the Board of Regents decided more focused attention must be directed at solving the state universities' chronic problem of deferred building maintenance and an actionable plan be developed to improve the condition of the facilities. As an initial step toward that objective, the Board commissioned two systemwide studies: one to survey and assess the condition of mission critical buildings and the other to take stock of utilization rates for academic instructional spaces and offices. Both efforts were conducted by reputable, third-party consultants using industry standard methodologies over the better part of 2020 and completed on time at the end of October, despite the pandemic, thanks to the commitment and efforts of the universities and consultant teams.

The findings of the facilities condition assessment (FCA) show that the current estimated maintenance backlog for mission critical buildings, commonly referred to as "EBF eligible", is approximately \$1.2 billion. At first look, this Fall 2020 estimate is much higher than the approximately \$895 million reported for the same group of buildings in 2018, however it is important to note that a 3% adjustment for inflation brings the 2018 cost to just under \$950 million, and most significant, the 2020 estimated costs now include not only addressing the current maintenance backlog, but also quantify facilities renewal requirements expected for each building in the next five years to prudently account for the cumulative ripple effect of deferred maintenance.

Results of the space utilization study indicate that utilization of classrooms and instructional space across the system generally fall below nationally recognized target efficiency metrics, leading to approximately one million assignable square feet (ASF) of opportunity space that could potentially be repurposed or taken out of service, or 5-6 percent of the System's assignable space. It is important to note that the data provided by the universities to the consultants to perform this analysis is based on a snapshot in time from the 2019 fall semester and does not take into account the effects and long term implications of COVID-19.

For the first time, data from these studies are compiled together into a single streamlined university facilities report to the Legislature, as required biennially per K.S.A. 76-7, 103 and titled: "2020 Report on State University Building Inventory, Space Utilization and Facilities Condition".

Although 2020 has been a significant year because of the effects of the global pandemic, university communities have worked creatively and exhaustively to adapt to new challenges while continuing to deliver programs and course curricula in a variety of modalities. The pandemic suddenly accelerated the recent trend of greater numbers of postsecondary students accessing coursework in an online format. The future of higher education will depend on effective adaptation to these evolving circumstances.

Moving forward, university facilities data will be maintained in a single database system and utilized to develop insightful reporting as well as to prioritize projects and the usage of space. Never before has our System had this type of tool to guide the care and renewal of our buildings. In response to flattening enrollment trends and the growth of hybrid and online course delivery, the creation of this evergreen, dynamic data model will support the implementation of a strategic systemwide planning process. The long-term objective is a thoughtful reduction of the physical campus footprint and right-sizing of spaces to improve the overall quality, condition, performance and utilization of existing facilities.

## **Introduction**

The buildings and campuses of the state universities represent places where learning and research occur. These facilities contribute to creating a sense of community, pride and educational achievement. They also aid in the recruitment of students, faculty, staff and inspire ongoing participation of alumni and donors. And most importantly, provide the physical environment in which the academic missions of the institutions can be fulfilled.

It cannot be overemphasized that the state's investment in these buildings and infrastructure 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 portfolio is substantial, comprising a major portion of the State of Kansas' total building inventory. In all, there are currently 1,139 facilities in use, encompassing 37,976,961 gross square feet, sited on approximately 27,865 acres across the state.

### **Mission Critical**

This report primarily focuses on the academic and academic support buildings that are "mission critical" to the teaching and research functions of the state universities. Current guidance from the Kansas Board of Regents directs the use of all revenues generated by the Educational Building Fund (EBF) to be used solely for deferred maintenance on these mission critical buildings and infrastructure. This Board guidance narrows the uses of EBF revenues that are outlined by K.S.A. 76-6b02. Non-state-owned buildings, state-owned buildings constructed in 2007 or later, and buildings which are not predominantly used for academic or research purposes are ineligible for EBF monies.

Included for informational 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 and Chancellor, athletic facilities, chapels, recreational facilities, etc.

### **Report Content and Format**

During spring, summer and early fall 2020 the consulting teams inspected and evaluated hundreds of the state universities' facilities. To date, Accruent, Inc. has surveyed the condition of 489 buildings, and the team of Gould Evans and Rickes Associates surveyed a total of 277 buildings. Data for other facilities, as well as utilities and infrastructure, not in the consultant's scope for the 2020 effort, have been updated from the previous 2018 report to reflect the effect of inflation.

This year's report is formatted in a new streamlined, single volume format and organized into three main parts: Building Inventory, Space Utilization, and Facilities Condition.

## Building Inventory

The building inventory portion of this report logs every facility currently in use by the universities across the state, at campuses and remote locations, and identifies ownership by the following categories:

- 1 – Owned by State
- 2 – Owned by State and Managed by Auxiliary Enterprise
- 3 – Owned by Endowment, Foundation or Similar Group
- 4 – Leased Facility / Space
- 5 – Public Private Partnership (P3) / Owned by Developer

Of the total 1,139 facilities in use during fall 2019, approximately half are utilized for classroom, training, research, laboratory, and/or supporting office, meeting and conference purposes (*see Figure 1 on next page*). Almost half of those state-owned, mission critical buildings are fifty years of age or older, and five percent of those are over one hundred years old.

Like many institutions across the nation, the 1960s through the 1980s was a time of tremendous growth for all higher education because of unprecedented growth in enrollment of the “Baby Boom” generation. Over 1/4th of the Kansas Board of Regents’ university space was constructed during that era (*see Figure 2 on next page*). Construction has generally slowed down and most construction is now financed from private sources.

The replacement value of the state-owned facilities is currently estimated to be a little over \$10.2 billion. Utilities and infrastructure to support these facilities add another \$534 million dollars in replacement costs, for a combined total of almost \$10.75 billion.

Looking ahead at flattening enrollment trends and the growth of online education options, analysis of building inventory data will be instrumental in the development of a systemwide effort to increase the efficiencies of physical space, definitively deal with the backlog of maintenance and lay the groundwork for a strategic renewal of university facilities to serve future generations.

Figure 1

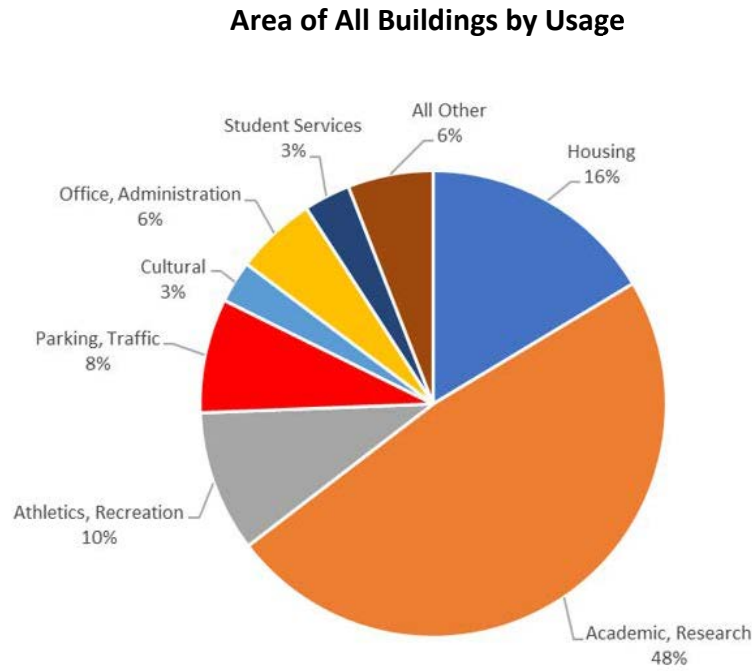
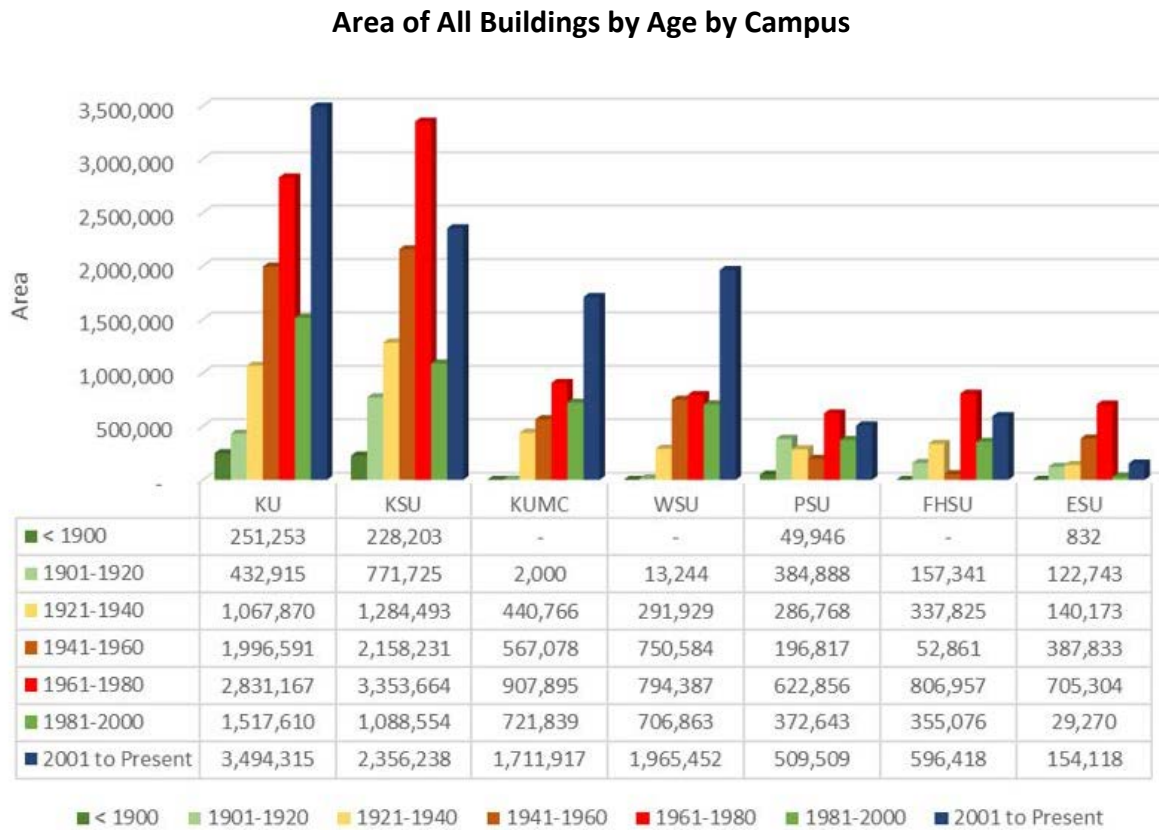


Figure 2



## Area and Replacement Cost of All Buildings

Institution	# of Bldgs.	Total Gross Area	Total Replacement Cost	Acreage
KU	245	11,591,721	\$3,508,809,299	5,666
KSU	529	11,241,108	\$3,300,189,553	16,640
KUMC	58	4,351,495	\$1,022,106,696	120
WSU	101	4,522,459	\$1,030,400,534	352
PSU	88	2,423,427	\$712,205,812	600
FHSU	65	2,306,478	\$668,714,208	3,964
ESU	53	1,540,273	\$432,344,976	523
<b>Totals</b>	<b>1139</b>	<b>37,976,961</b>	<b>\$10,674,771,079</b>	<b>27,865</b>

## Area and Replacement Cost of Mission Critical Buildings

Institution	# of Bldgs.	Total Gross Area	Total Replacement Cost
KU	68	5,611,022	\$1,900,078,376
KSU	363	6,913,932	\$2,162,791,325
KUMC	51	2,597,319	\$894,414,303
WSU	57	2,717,638	\$716,915,618
PSU	33	1,521,593	\$470,653,518
FHSU	47	1,545,653	\$479,474,605
ESU	38	1,056,929	\$264,015,071
<b>Totals</b>	<b>657</b>	<b>21,964,086</b>	<b>\$6,888,342,815</b>

## Area and Replacement Cost of EBF Eligible Buildings

Institution	# of Bldgs.	Total Gross Area	Total Replacement Cost
KU	70	4,719,713	\$1,464,687,163
KSU	74	4,975,745	\$1,597,877,200
KUMC	33	1,881,386	\$633,826,888
WSU	46	2,022,692	\$628,192,309
PSU	28	1,280,218	\$377,910,346
FHSU	38	1,309,584	\$400,108,138
ESU	37	1,052,429	\$263,022,071
<b>Totals</b>	<b>326</b>	<b>17,241,767</b>	<b>\$5,365,624,114</b>



Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner	Mission
				Renovation/ Addition	Cost		NASF		90%		code	Critical
KU	525 West 14th	137	1863	-	-	3,385	2,066	-	-	Housing (Single Family)	3	No
KU	Adams Alumni Center	172	1983	2006	\$14,378,687	36,500	21,134	0.44	\$4,952,403	Multipurpose Use	3	No
KU	Allen Fieldhouse	59	1955	2009	\$87,056,187	281,587	174,591	0.13	\$2,954,887	Athletic Stadium	2	No
KU	Allen Fieldhouse Parking Facility	182B	1989	-	\$32,283,026	223,826	-	0.10	\$58,369	Parking Structure	2	No
KU	Ambler Student Recreation Fitness Center	205	2003	2008	\$45,939,078	151,279	108,896	0.21	\$5,191,923	Athletic Facility (Gymnasium)	1	No
KU	Amini (KK) Scholarship Hall	194	1992	-	\$4,842,152	16,500	3,587	0.42	\$1,556,024	Housing (Residence Hall)	2	No
KU	Amini (Margaret) Scholarship Hall	203	2000	-	\$4,816,827	16,575	3,001	0.42	\$1,524,237	Housing (Residence Hall)	2	No
KU	Anderson Family Football Complex	219	2008	-	\$36,214,568	84,035	55,718	0.34	\$8,765,217	Athletic Facility	2	No
KU	Anschutz Library	179	1989	-	\$32,280,178	149,720	112,854	0.46	\$11,680,281	Specialty Cultural (Museum, Library)	1	Yes
KU	Anschutz Sports Pavilion	173	1984	2003	\$46,235,299	175,892	138,596	0.28	\$8,199,569	Athletic Facility (Gymnasium)	2	No
KU	Baehr Audio Reader	156	1910	2003	\$4,643,600	17,860	11,337	-	-	Multipurpose Use	3	No
KU	Bailey Hall	35	1900	1954	\$20,673,478	67,085	35,447	0.34	\$5,056,170	Classroom, Training	1	Yes
KU	Battenfeld Scholarship Hall	10	1940	2018	\$4,739,098	13,275	2,233	0.21	\$537,252	Housing (Residence Hall)	2	No
KU	BEST Building	414	2012	-	\$32,713,719	78,614	39,088	0.03	-	Classroom, Training	1	Yes
KU	Blake Hall	17	1964	-	\$13,332,853	50,010	27,168	0.26	\$2,181,393	Classroom, Training	1	Yes
KU	Botany Greenhouse	120	1961	-	\$590,069	5,070	4,348	0.73	\$371,617	Research	1	Yes
KU	Bridwell Research Laboratory	98	1965	1985	\$2,270,844	8,970	7,436	0.32	\$504,430	Laboratory	1	Yes
KU	BTBC - Bioscience & Tech. Business Ctr	227	2010	-	\$1,553,240	59,025	14,811	-	-	Research	3	No
KU	Budig Hall/Hoch Auditoria	39	1927	1997	\$44,102,987	91,730	39,322	0.16	\$2,690,645	Assembly (Auditorium, Theater)	1	Yes
KU	Campanile	60	1951	-	\$3,879,316	1,285	406	0.14	\$140,368	Specialty Cultural (Museum, Library)	1	No
KU	Capitol Federal Hall	234	2016	2020	\$87,653,951	175,024	92,220	0.02	-	Classroom, Training	1	Yes
KU	Carruth O'Leary	77	1955	2014	\$14,554,685	50,315	33,160	0.31	\$3,106,218	Office, Administration	1	No
KU	Center for Design Research	231	2011	-	\$940,680	3,618	1,411	-	-	Classroom, Training	3	No
KU	Central District Restroom Facility	262	2019	-	\$98,729	146	-	-	-	Recreation	2	No
KU	Central District Storage Facility	263	2020	-	\$129,289	336	-	-	-	Storage (General)	2	No
KU	Chalmers Hall	151	1948	1977	\$35,246,364	159,300	105,651	0.21	\$3,995,009	Classroom, Training	1	Yes
KU	Chamney Barn East	143B	1900	-	\$639,451	1,184	967	0.09	-	Multipurpose Use	3	No
KU	Chamney Barn West	143A	1900	2009	\$1,075,541	2,075	1,768	0.15	\$53,054	Multipurpose Use	3	No
KU	Chamney Residence	143	1900	2009	\$758,507	2,574	1,593	0.22	\$92,813	Multipurpose Use	3	No
KU	Chancellor's Garage	15	1912	-	\$236,867	729	-	0.35	\$59,884	Storage (General)	1	No
KU	Chancellor's Residence	14	1912	2016	\$4,509,116	11,360	-	0.31	\$944,762	Housing (Chancellor, President)	1	No
KU	Child Care Facility	196	2000	2009	\$8,373,159	25,303	17,445	0.17	\$556,631	Child Care Center	1	No
KU	Chiller Building #1	3	1973	2011	\$4,542,304	2,016	-	0.47	\$1,682,485	Utility Plant	1	Yes
KU	Chiller Building #2	238	2016	-	\$9,925,441	3,767	-	-	-	Utility Plant	1	Yes
KU	Chiller Building #3	264	2020	-	\$3,186,072	2,024	-	-	-	Utility Plant	1	Yes
KU	Construction & Landscape	177	1986	-	\$3,697,678	20,540	12,981	0.48	\$1,393,702	Maintenance Shops	1	No
KU	Corbin Residence Hall	1	1923	2018	\$31,884,070	99,240	-	0.16	\$1,802,419	Housing (Residence Hall)	2	No
KU	Corbin-GSP Tunnel	1A	1968	-	\$417,244	1,174	-	0.13	\$11,653	Multipurpose Use	2	No
KU	Crawford Community Center	215	1892	2007	\$1,146,668	4,049	1,481	0.17	\$81,603	Housing (Multipurpose)	2	No
KU	Daisy Hill Commons	235	2015	-	\$13,190,922	21,248	6,646	-	-	Housing (Multipurpose)	2	No
KU	Danforth Chapel	49	1946	2007	\$1,353,853	1,964	886	0.14	\$52,991	Church, Chapel	1	No
KU	David Booth Kansas Memorial Stadium	50	1921	2000	\$102,360,182	245,050	82,788	0.24	\$14,723,295	Athletic Stadium	2	No
KU	DeBruce Center	240	2016	-	\$30,482,796	39,600	21,910	0.01	-	Multipurpose Use	2	No
KU	Dole Human Development Center	180	1990	-	\$34,807,039	134,027	78,849	0.29	\$6,772,993	Classroom, Training	1	Yes
KU	Dole Institute of Politics	201	2003	-	\$11,990,392	27,150	18,695	0.11	\$146,907	Specialty Cultural (Museum, Library)	1	No
KU	Douthart Scholarship Hall	74	1954	2015	\$4,270,010	11,610	2,844	0.17	\$286,867	Housing (Residence Hall)	2	No
KU	Dyche Hall	5	1903	1963	\$52,180,928	110,160	69,523	0.22	\$6,349,611	Specialty Cultural (Museum, Library)	1	Yes
KU	East Hills Building	360	2003	-	\$7,730,626	67,392	66,364	0.03	-	Storage (General)	1	No

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner	Mission
				Renovation/ Addition	Cost		NASF		90%		code	Critical
KU	Eaton Hall	204	2003	-	\$24,513,265	84,735	48,966	0.09	-	Classroom, Training	1	Yes
KU	EHS Annex	123	1984	-	\$119,958	1,380	1,301	0.51	\$49,661	Storage (General)	1	No
KU	Ellsworth Hall Annex	89A	1969	2014	\$7,377,308	16,041	9,751	0.04	-	Data Center	1	Yes
KU	Ellsworth Residence Hall	89	1963	2003	\$46,597,899	154,750	14,041	0.14	\$2,066,551	Housing (Residence Hall)	2	No
KU	Entomology Research Lab	117	1954	-	\$616,016	2,400	1,387	0.67	\$350,009	Storage (General)	1	No
KU	Environmental Health & Safety	112	1958	-	\$338,977	1,150	1,061	0.29	\$63,738	Storage (Fuel, Haz. Mat'ls)	1	No
KU	Facilities Administration Building	30	1908	-	\$7,716,121	24,720	20,839	0.42	\$2,443,376	Maintenance Shops	1	No
KU	Fitch Farm Residence	331	1951	-	\$303,600	1,200	-	-	-	Housing (Multipurpose)	3	No
KU	Foley Hall	163	1980	-	\$1,184,608	5,000	3,274	0.58	\$569,940	Research	1	Yes
KU	Football Indoor Practice Facility	260	2019	-	\$25,337,970	90,568	85,579	-	-	Athletic Facility	2	No
KU	Fraser Hall	97	1967	-	\$25,835,697	124,095	63,799	0.28	\$4,763,836	Classroom, Training	1	Yes
KU	Geological Core Library	191	1990	-	\$2,598,551	11,590	10,131	0.34	\$623,871	Research	1	Yes
KU	Geology Field Camp	905	1922	-	\$632,500	2,500	-	-	-	Classroom, Training	3	No
KU	Gertrude Sellards Pearson (GSP) Residence Hall	78	1955	2012	\$34,134,430	102,432	22,360	0.09	-	Housing (Residence Hall)	2	No
KU	Golf Facility	987	2018	-	-	1	-	-	-	Athletic Facility	3	No
KU	Grace Pearson Scholarship Hall	73	1952	2003	\$4,174,475	11,765	2,516	0.15	\$199,551	Housing (Residence Hall)	2	No
KU	Green Hall	150	1977	-	\$29,933,824	104,049	64,899	0.23	\$4,033,256	Classroom, Training	1	Yes
KU	Groundwater Treatment Facility	343	1995	-	\$2,110,659	2,160	1,793	0.64	\$1,144,258	Maintenance Shops	1	No
KU	Hall Center for the Humanities	27	1887	2005	\$6,035,938	14,470	6,510	0.10	\$14,252	Multipurpose Use	1	No
KU	Hangar #1 Airport	125	1982	2003	\$3,146,416	19,270	12,146	0.53	\$1,349,944	Hangar	1	No
KU	Hangar #2 Airport	126	1962	1982	\$703,558	4,230	3,878	0.77	\$473,997	Hangar	1	No
KU	Hashinger Residence Hall	87	1962	2006	\$37,981,742	123,746	20,082	0.09	-	Housing (Residence Hall)	2	No
KU	Haworth Hall	104	1969	1985	\$95,458,194	279,690	165,601	0.36	\$24,858,356	Laboratory	1	Yes
KU	Higuchi Building	136	1969	1989	\$14,110,760	42,655	26,846	0.48	\$5,342,785	Laboratory	1	Yes
KU	Higuchi Building Annex	133	1969	-	\$475,393	2,275	2,275	0.53	\$203,036	Storage (General)	1	No
KU	Higuchi Garage	134	1969	-	\$363,944	776	730	-	-	Storage (General)	1	No
KU	Hill Engineering Research & Development Center	233	2013	-	\$2,453,916	3,874	3,117	0.01	-	Research	1	Yes
KU	Hoglund Ballpark	188	1970	2009	\$8,076,108	10,994	4,555	0.20	\$835,454	Athletic Stadium	2	No
KU	Hoglund Batting Cage	188A	2017	-	\$425,162	5,345	5,242	-	-	Athletic Facility (Gymnasium)	2	No
KU	Hoglund Indoor Facility	217	2006	-	\$1,015,496	5,455	4,950	0.43	\$333,844	Athletic Facility	2	No
KU	Horejsi Family Volleyball Arena	261	2019	-	\$11,072,315	32,026	24,366	-	-	Athletic Facility	2	No
KU	Information Booth	75	1951	-	\$16,120	62	56	-	-	Structure (Specialty)	2	No
KU	International House	209	1890	-	\$132,000	3,554	-	-	-	Housing (Rental)	3	No
KU	Jayhawk Central	413	2000	2005	\$4,387,458	19,155	16,665	0.25	\$648,135	Multipurpose Use	2	No
KU	Jayhawker Towers A	164A	1968	2009	\$21,805,106	77,764	58,058	0.06	-	Housing (Apartments)	2	No
KU	Jayhawker Towers B	164B	1968	-	\$21,867,915	77,560	3,349	0.42	\$7,093,235	Housing (Apartments)	2	No
KU	Jayhawker Towers C	164C	1968	-	\$22,129,195	76,979	58,883	0.43	\$7,258,403	Housing (Apartments)	2	No
KU	Jayhawker Towers D	164D	1968	2010	\$23,439,220	77,001	845	0.09	-	Housing (Apartments)	2	No
KU	Jayhawker Towers E	164E	1968	-	\$1,038,007	2,955	1,742	0.55	\$464,171	Housing (Office)	2	No
KU	Joseph R. Pearson	80	1959	2000	\$39,064,489	143,020	76,408	0.15	\$1,992,588	Classroom, Training	1	Yes
KU	Kansas Memorial Union	2	1927	1993	\$63,331,051	235,769	148,069	0.44	\$21,340,594	Student Union	2	No
KU	Kansas Memorial Union Tunnel	2A	1959	1968	\$1,926,344	7,324	-	0.21	\$213,868	Multipurpose Use	2	No
KU	KANU Transmitter Building	192	1990	-	\$479,930	1,062	985	0.41	\$147,716	Utility Plant	1	No
KU	KGS Storage Facility	325	2006	-	\$2,375,426	12,058	11,673	-	-	Research	3	No
KU	KJHK Transmitter Building	192C	2007	-	\$144,041	160	140	0.02	-	Utility Plant	1	No
KU	KLETC Administration & Learning Center	608	1977	2004	\$3,469,153	20,015	16,344	0.42	\$1,105,208	Multipurpose Use	1	No
KU	KLETC Administration Building	601	1945	1990	\$5,702,768	25,830	18,091	0.37	\$1,540,533	Multipurpose Use	1	No
KU	KLETC Classroom Facility	612	2010	-	\$942,961	4,378	2,595	0.02	-	Classroom, Training	1	No

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission
				Renovation/ Addition	Cost		NASF		90%			Critical
KU	KLETC Control Tower	615	2010	-	\$98,080	75	64	0.01	-	Classroom, Training	1	No
KU	KLETC Fire Arms Simulation Facility	613	2010	-	\$419,240	2,400	2,238	0.01	-	Classroom, Training	1	No
KU	KLETC Firing Range Classroom	606	1994	-	\$400,046	1,850	1,423	0.09	-	Classroom, Training	1	No
KU	KLETC Garage	603	2015	-	\$568,457	4,000	4,293	0.10	\$990	Maintenance Shops	1	No
KU	KLETC Multipurpose Facility	611	2009	-	\$16,964,398	55,228	17,932	0.04	-	Multipurpose Use	1	No
KU	KLETC Observation Tower	607	1994	-	\$219,050	416	342	0.14	\$9,158	Classroom, Training	1	No
KU	KLETC Practice House	610	1990	-	\$191,725	1,294	1,171	0.16	\$11,340	Classroom, Training	1	No
KU	KLETC Quonset Hut	609	1945	-	\$277,750	4,410	4,264	0.63	\$148,205	Storage (General)	1	No
KU	KLETC Residence Hall	602	1945	1996	\$16,775,934	55,721	20,071	0.30	\$3,339,313	Multipurpose Use	1	No
KU	KLETC Vehicle Storage Facility	614	2010	-	\$353,501	4,884	4,768	-	-	Maintenance Shops	1	No
KU	Krehbiel Scholarship Hall	223	2008	-	\$5,080,923	18,163	4,314	0.02	-	Housing (Residence Hall)	2	No
KU	KU Boathouse	224	2009	-	\$104,031	16,342	12,881	-	-	Athletic Facility	3	No
KU	KU Endowment Association	198	2010	-	\$9,970,560	53,630	-	-	-	Office, Administration	3	No
KU	Kurata Building	190	1990	2013	\$2,098,881	6,683	4,700	0.05	-	Multipurpose Use	1	No
KU	Learned Hall	88	1963	1975	\$54,471,637	207,540	128,184	0.45	\$18,878,233	Classroom, Training	1	Yes
KU	Learned Hall Annex	088B	2012	-	\$450,240	960	876	-	-	Circulation (Bridge, Link, Tunnel)	1	No
KU	Lewis Residence Hall	82	1960	1993	\$41,979,067	126,491	35,725	0.24	\$5,747,144	Housing (Residence Hall)	2	No
KU	Library Annex	214	2006	2012	\$12,893,376	27,657	22,444	0.02	-	Specialty Cultural (Museum, Library)	1	Yes
KU	Lied Center	184	1993	2011	\$43,733,545	95,490	44,893	0.13	\$1,219,406	Assembly (Auditorium, Theater)	1	No
KU	Life Sciences Building A	206	1992	-	\$4,610,655	11,545	31,268	0.40	\$1,398,107	Research	1	No
KU	Life Sciences Buildings B & C	207	1987	1990	\$16,405,389	45,543	25,145	0.53	\$7,041,377	Research	1	No
KU	Lindley Hall	42	1943	1980	\$26,883,326	86,200	52,603	0.39	\$7,860,188	Laboratory	1	Yes
KU	Lippincott Hall	8	1905	1954	\$14,639,106	32,565	18,677	0.29	\$2,849,086	Office, Administration	1	No
KU	M2SEC/LEEP2/Spahr	228	2012	2015	\$83,404,524	194,573	100,989	0.05	-	Laboratory	1	Yes
KU	Maintenance & Surplus Property	114	1964	1986	\$3,184,702	16,166	14,505	-	-	Maintenance Shops	1	No
KU	Malott Hall	58	1954	1980	\$97,751,333	330,098	197,045	0.35	\$24,855,993	Multipurpose Use	1	Yes
KU	Marvin Hall	41	1908	1984	\$20,422,328	58,938	38,926	0.20	\$2,010,729	Classroom, Training	1	Yes
KU	Marvin Studios	44	1942	-	\$2,910,309	7,840	4,725	0.42	\$935,615	Classroom, Training	1	Yes
KU	Max Kade Center	91	1928	1992	\$2,758,823	6,305	3,591	0.27	\$470,375	Classroom, Training	1	No
KU	McCarthy Hall	241	2015	-	\$15,091,723	36,893	7,023	0.04	-	Housing (Apartments)	2	No
KU	McCullum Laboratory	141	1971	1973	\$5,119,036	17,530	11,111	0.46	\$1,834,427	Research	1	Yes
KU	Military Science Building	46	1943	-	\$10,444,868	38,480	26,121	0.34	\$2,488,930	Classroom, Training	1	No
KU	Miller Scholarship Hall	12	1937	2016	\$5,576,529	13,705	1,657	0.29	\$1,031,940	Housing (Residence Hall)	2	No
KU	Mississippi Street Parking Garage	200	2000	-	\$36,390,848	240,935	1,321	0.09	-	Parking Structure	2	No
KU	Moore Hall	139	1973	1983	\$17,809,510	47,176	28,121	0.26	\$2,812,945	Research	1	Yes
KU	Multidisciplinary Research Building	220	2005	-	\$48,062,258	112,990	55,369	0.05	-	Research	1	Yes
KU	Murphy Hall	76	1957	2001	\$66,195,080	191,757	108,093	0.30	\$13,322,801	Multipurpose Use	1	Yes
KU	NESA Aquatic Lab	321	1990	-	\$565,360	1,480	1,085	-	-	Research	3	Yes
KU	NESA Greenhouse	329	2013	-	\$1,692,152	3,608	3,456	-	-	Research	3	Yes
KU	NESA House	330	2017	-	-	887	-	-	-	Housing (Multipurpose)	3	No
KU	NESA Maintenance Shop	323	1993	-	\$1,692,152	1,788	1,639	-	-	Research	3	No
KU	NESA Research Lab	324	1994	2007	\$1,639,744	5,295	3,986	0.32	\$354,193	Research	1	Yes
KU	NESA Sleeping Cabin A	328A	2009	-	\$54,648	216	-	-	-	Housing (Multipurpose)	3	No
KU	NESA Sleeping Cabin B	328B	2009	-	\$54,648	216	-	-	-	Housing (Multipurpose)	3	No
KU	NESA Storage Facility #1	326	1993	-	\$285,453	1,449	1,319	-	-	Research	3	No
KU	NESA Storage Facility #2	327	2006	-	\$691,565	3,509	3,307	-	-	Research	3	No
KU	Nichols Hall	135	1971	-	\$23,449,179	72,982	36,036	0.34	\$5,562,558	Research	1	Yes
KU	North College Parking Garage	162	1978	-	\$2,347,736	37,201	-	0.53	\$1,018,058	Parking Structure	2	No

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Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner	Mission
				Renovation/ Addition	Cost		NASF		90%		code	Critical
KU	Nunemaker Center	140	1971	-	\$3,301,257	10,516	6,748	0.26	\$544,153	Office, Administration	1	No
KU	Oakridge Barn	306	1875	-	\$708,609	3,597	3,205	-	-	Structure (Miscellaneous)	3	No
KU	Old Schoolhouse	99	1890	-	\$619,565	3,145	2,333	-	-	Structure (Specialty)	3	No
KU	Oliver Residence Hall	95	1966	-	\$52,999,852	183,525	58,036	0.15	\$2,822,044	Housing (Residence Hall)	2	No
KU	Oswald Residence Hall	235A	2015	-	\$25,156,413	90,532	3,425	-	-	Housing (Residence Hall)	2	No
KU	Parker Hall	122	1968	1978	\$5,227,375	15,935	9,607	0.25	\$759,449	Classroom, Training	1	No
KU	Parking Offices & Storage	182A	1989	-	\$2,507,025	8,216	6,892	0.24	\$357,517	Office, Administration	2	No
KU	Pearson Scholarship Hall	71	1952	1992	\$4,206,622	12,535	2,960	0.26	\$664,343	Housing (Residence Hall)	2	No
KU	Pharmacy Building	225	2010	-	\$39,803,819	122,972	69,862	0.06	-	Classroom, Training	1	Yes
KU	Power Plant	24	1922	-	\$12,205,696	17,845	1,006	0.50	\$4,868,970	Utility Plant	1	Yes
KU	Price Computing Center	153	1978	2003	\$16,407,616	47,630	33,420	0.42	\$5,169,565	Data Center	1	Yes
KU	Public Safety Building	116	1968	2006	\$11,167,621	35,175	27,655	0.26	\$1,763,608	Multipurpose Use	1	Yes
KU	Pump House	146	1911	-	\$101,061	513	-	-	-	Utility Plant	1	No
KU	Recreation Services Building #1	351	1988	-	\$250,368	978	914	-	-	Recreation	3	No
KU	Recreation Services Building #2	352	1989	-	\$249,088	973	909	-	-	Recreation	3	No
KU	Regents Center	410	1992	-	\$15,377,946	55,370	37,734	0.36	\$3,945,614	Classroom, Training	1	Yes
KU	Regnier Hall	412	2004	-	\$23,337,968	86,255	46,152	0.09	-	Classroom, Training	1	Yes
KU	Rieger Scholarship Hall	213	2005	-	\$5,328,643	18,060	3,831	0.07	-	Housing (Residence Hall)	2	No
KU	Rim Rock Barn	356	1951	-	\$523,035	2,655	2,481	-	-	Structure (Miscellaneous)	3	No
KU	Rim Rock Residence	355	1951	-	\$630,982	2,494	-	-	-	Housing (Single Family)	3	No
KU	Ritchie Hall	244A	2017	-	\$17,700,170	42,937	20,556	-	-	Classroom, Training	1	Yes
KU	Robinson Center	94	1966	1980	\$49,885,913	222,435	148,752	0.41	\$15,610,546	Athletic Facility (Gymnasium)	1	No
KU	Sabatini Multicultural Resource Center	222	2008	2011	\$4,630,903	6,934	5,168	0.04	-	Office, Administration	1	No
KU	Sand & Salt Storage	187	1997	-	\$1,063	1,199	1,063	-	-	Storage (General)	1	No
KU	Self Residence Hall	235B	2015	-	\$25,162,429	89,652	4,210	-	-	Housing (Residence Hall)	2	No
KU	Sellards Scholarship Hall	72	1952	2014	\$4,351,383	12,230	2,671	0.37	\$1,179,765	Housing (Residence Hall)	2	No
KU	Shankel Structural Biology Center	212	2004	2009	\$31,621,847	63,806	36,897	0.05	-	Research	1	Yes
KU	Shenk Restroom Facility	181	1988	-	\$293,717	727	-	0.60	\$145,913	Multipurpose Use	2	No
KU	Shop Facility	218	2007	-	\$8,289,251	41,018	37,018	0.11	\$90,534	Maintenance Shops	1	No
KU	Simons Laboratories	195	1995	2018	\$25,085,663	59,029	36,893	0.42	\$8,028,977	Research	1	Yes
KU	Slawson Hall	244	2017	-	\$48,568,356	102,780	46,760	-	-	Research	1	Yes
KU	Smissman Labs	157	1978	-	\$5,098,962	14,341	9,227	0.45	\$1,809,110	Research	1	Yes
KU	Smith Hall	21	1967	-	\$5,664,135	20,205	13,474	0.25	\$859,151	Classroom, Training	1	No
KU	Snow Hall	40	1929	1991	\$45,344,555	98,240	50,547	0.20	\$4,749,321	Classroom, Training	1	Yes
KU	Spencer Museum of Art	152	1977	2016	\$25,685,500	91,085	61,102	0.21	\$2,932,904	Specialty Cultural (Museum, Library)	1	No
KU	Spencer Research Library	100	1968	-	\$30,307,914	107,730	93,008	0.22	\$3,751,833	Specialty Cultural (Museum, Library)	1	Yes
KU	Spooner Hall	6	1894	1993	\$10,904,488	23,275	13,980	0.22	\$1,291,630	Multipurpose Use	1	Yes
KU	Sprague Apartments	9	1959	-	\$2,296,910	10,990	-	-	-	Housing (Apartments)	3	No
KU	St. Andrews Office Facility	199	1980	2015	\$9,147,476	33,395	25,212	0.29	\$1,700,244	Office, Administration	1	No
KU	St. Andrews Research Facility	237	1974	-	\$2,785,900	10,715	7,528	-	-	Office, Administration	3	No
KU	Stauffer-Flint Hall	34	1897	2020	\$16,391,873	42,325	28,209	0.12	\$268,120	Classroom, Training	1	Yes
KU	Stephenson Scholarship Hall	70	1952	2014	\$3,952,725	12,265	2,792	0.27	\$659,815	Housing (Residence Hall)	2	No
KU	Storage Building A	113	1959	-	\$1,265,725	6,425	6,394	-	-	Storage (General)	1	No
KU	Storage Building B	175	1984	-	\$534,264	2,712	2,445	-	-	Storage (General)	1	No
KU	Storage Building C	171	1982	-	\$127,656	648	638	-	-	Storage (General)	1	No
KU	Strong Hall	37	1911	1923	\$49,331,965	176,070	82,670	0.35	\$12,527,336	Office, Administration	1	Yes
KU	Structural Testing & Student Projects Facility	232	2014	-	\$20,434,244	27,004	14,666	0.01	-	Research	1	Yes
KU	Sudler Annex	92	1862	2012	\$8,182,838	1,505	933	0.01	-	Classroom, Training	1	No

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Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Building			Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost	Bldg GSF	NASF	FCI	90%			
KU	Summerfield Hall	79	1959	2017	\$25,708,413	95,127	63,277	0.48	\$9,808,067	Classroom, Training	1	Yes
KU	Sunflower Apartments (12 buildings)	81	1955	1989	\$10,323,319	26,265	-	0.15	\$501,951	Housing (Apartments)	3	No
KU	Templin Residence Hall	83	1959	1997	\$28,849,988	91,263	9,690	0.25	\$4,217,988	Housing (Residence Hall)	2	No
KU	Traffic Control Station A (Chi Omega Circle)	124A	2013	-	\$18,200	70	58	-	-	Traffic Control Booth	2	No
KU	Traffic Control Station G (Jayhawk & Lilac)	124G	2015	-	\$19,500	75	63	-	-	Traffic Control Booth	2	No
KU	Transit Facility	365	2010	-	\$5,952,792	18,135	3,489	0.25	\$884,256	Maintenance Shops	1	No
KU	Twente Hall	19	1931	1999	\$9,704,114	30,060	14,478	0.35	\$2,429,432	Classroom, Training	1	Yes
KU	University Guesthouse	13	1936	1996	\$953,486	2,155	-	0.11	\$11,077	Housing (Single Family)	2	No
KU	University Press Offices	185	1991	-	\$2,110,721	6,420	4,532	0.27	\$355,881	Office, Administration	1	No
KU	University Press Warehouse	183	1989	-	\$1,571,350	9,496	7,785	0.33	\$360,733	Storage (General)	1	No
KU	Vehicle Maintenance Shop	176	1986	-	\$2,364,000	12,000	477	-	-	Gas Station, Auto Repair	1	No
KU	Visitor Center	083A	1959	1998	\$5,532,665	21,485	16,886	0.31	\$1,172,968	Office, Administration	2	No
KU	Wagnon-Parrott Athletic Center	189	1970	1995	\$22,545,067	80,881	52,717	0.35	\$5,568,917	Multipurpose Use	2	No
KU	Wakarusa Research Facility	230	1994	-	\$11,166,524	20,715	12,563	0.50	\$4,466,610	Research	3	No
KU	Warehouse	202	1999	2008	\$12,617,877	63,106	60,906	0.12	\$278,087	Storage (General)	1	No
KU	Watkins Home	18	1937	-	\$2,588,079	6,825	3,564	0.28	\$465,537	Office, Administration	1	No
KU	Watkins Memorial Health Center	147	1973	1997	\$28,322,440	80,791	47,938	0.31	\$5,978,350	Medical Clinic	1	Yes
KU	Watkins Scholarship Hall	11	1926	2016	\$5,144,316	13,645	3,365	0.22	\$599,272	Housing (Residence Hall)	2	No
KU	Watson Library	22	1924	1964	\$58,303,185	189,760	145,258	0.32	\$12,940,193	Specialty Cultural (Museum, Library)	1	Yes
KU	Well Sample Library	701	1950	2019	\$2,230,620	20,173	13,096	0.06	-	Storage (General)	1	Yes
KU	Wescoc Hall	132	1973	2011	\$57,443,609	207,471	118,735	0.32	\$12,443,816	Classroom, Training	1	Yes
KU	Wesley Foundation Building	155	1954	-	\$3,566,166	12,805	9,201	0.41	\$1,100,168	Office, Administration	1	No
KU	West District Greenhouse	246	2017	-	\$1,417,584	4,782	4,269	-	-	Research	1	Yes
KU	Youngberg Hall	86	1960	1986	\$7,771,582	25,460	14,406	0.52	\$3,260,399	Office, Administration	1	Yes
KU	1018 Baltimore	966	1800	-	-	6,000	28,447	-	-	Classroom, Training	4	No
KU	110 S 5th St (110)	914	2000	-	-	1,000	1,000	-	-	Classroom, Training	4	No
KU	110 S. 5th Street Leavenworth Kansas	926	1973	-	-	1	-	-	-	Classroom, Training	4	No
KU	1320 Ash Ottowa Kansas	925	1972	-	-	536	-	-	-	Classroom, Training	4	No
KU	1320 S Ash	915	2000	-	-	1,000	1,000	-	-	Research	4	No
KU	1333 Meadow Lark Lane, Suite 201	922	1961	-	-	1,520	-	-	-	Research	4	No
KU	1421 Research Park Drive	968	1800	-	-	14,030	-	-	-	Office, Administration	4	No
KU	145 West Ostend St. Suite 600, Baltimore MD	927	2017	-	-	1	-	-	-	Research	4	No
KU	400/444 North Capitol St. N.W. Suite 237	930	1976	-	-	419	-	-	-	Office, Administration	4	No
KU	404 State St. Suites 103 and 105	913	2000	-	-	3,152	3,152	-	-	Classroom, Training	4	No
KU	646 Vermont	984	1800	-	-	600	-	-	-	Office, Administration	4	No
KU	BvB Historic Site - Monroe Elementary School	970	1927	-	-	1	1,335	-	-	Classroom, Training	4	No
KU	Children's Campus of KC - Juniper Gardens	909	1800	-	-	18,400	13,800	-	-	Research	4	No
KU	Educational Opportunity Centers	910	2000	-	-	1,068	-	-	-	Research	4	No
KU	Federal Reserve Bank of Kansas City	923	2008	-	-	1,113	-	-	-	Office, Administration	4	No
KU	Kansas Health Institute, 212 Sw 8th Ave, Suite B101	924	1936	-	-	1,765	-	-	-	Research	4	No
KU	KLETC St. Mary of the Plains-Hennessey Hall	920	1952	-	-	2,178	-	-	-	Classroom, Training	4	No
KU	Naismith Hall	916	1968	-	-	1	-	-	-	Housing (Residence Hall)	4	No
KU	Parsons State Hospital	501	1800	-	-	40,000	24,000	-	-	Leased Space	4	No
KU	Rock Chalk Park Athletics Facility	985	2014	-	-	53,000	42,400	-	-	Athletic Facility	4	No
KU	Rock Chalk Park Tennis Facility	986	2014	-	-	66,220	49,820	-	-	Athletic Facility	4	No
KU	TownePlace Suites Marriott	921	2000	-	-	2,533	-	-	-	Classroom, Training	4	No
KU	Burge Student Union	250A	2018	-	\$22,659,520	70,811	55,399	-	-	Student Union	5	No
KU	Central District Dining Center	256A	2017	-	\$6,238,474	24,658	22,715	-	-	Restaurant	5	No

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Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
KU	Central District Parking Garage #1	251	2017	-	\$9,000,000	201,945	1,356	-	-	Parking Structure	5	No
KU	Central District Utility Plant	251A	2018	-	\$19,000,000	19,872	1,951	-	-	Utility Plant	5	Yes
KU	Cora Downs Residence Hall	256	2017	-	\$49,335,253	195,001	18,164	-	-	Housing (Residence Hall)	5	No
KU	Gray-Little Hall	250	2018	-	\$105,789,564	290,232	154,891	-	-	Research	5	Yes
KU	Stouffer Place Apartments	257	2018	-	\$93,195,333	368,361	12,242	-	-	Housing (Apartments)	5	No
<b>University of Kansas Totals</b>		<b># Bldgs</b>	<b>Average Age</b>		<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>			
		245	50		\$3,508,809,299	11,591,721	5,661,228	0.18	\$438,547,124			

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Institution	Building Name	Bldg #	Year Built	Year of Renovation/ Addition	Replacement Cost	Bldg GSF	Building NASF	FCI	Renewal Cost to 90%	Usage	Owner code	Mission Critical
KSU	Ackert/Chalmers Hall	136	1970	-	\$80,210,601	210,909	121,487	0.48	\$30,751,605	Multipurpose Use	1	Yes
KSU	Agrn Ashland - Equipment Storage Unit 3 - 54x166	541	1974	-	\$1,891,404	8,964	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Ashland - Office & Shop Unit 3 (Hq)	540	1972	-	\$1,196,790	4,305	3,200	0.36	\$311,165	Maintenance Shops	1	Yes
KSU	Agrn Ashland - Rainout Shelter Unit 2 - 40x40	532	1970	-	\$337,600	1,600	-	-	-	Structure (Miscellaneous)	1	Yes
KSU	Agrn Ashland - Stone Barn Unit 3 - 36x48	492	1969	-	\$364,608	1,728	-	-	-	Multipurpose Use	1	Yes
KSU	Agrn Ashland - Stone Building Unit 4 - 25x80	318	1920	-	\$422,000	2,000	-	-	-	Research	1	Yes
KSU	Agrn Ashland - Storage Shed Unit 3 - 16x24	533	1975	-	\$81,024	384	-	-	-	Storage (Shed)	1	Yes
KSU	Agrn Ashland - Storage Shed Unit 3 (Weed Science)	538	1974	-	\$708,960	3,360	-	-	-	Storage (General)	1	Yes
KSU	Agrn Ashland - Storage Shed Unit 4 - 20x55	10011	1950	-	\$30,384	144	-	-	-	Storage (Shed)	1	Yes
KSU	Agrn Ashland- Storage Shed Unit 4 - 20x80	10012	1954	-	\$55,704	264	-	-	-	Storage (Shed)	1	Yes
KSU	Agrn Ec - Equipment Storage Shed - 54x90	554	1997	-	\$1,025,460	4,860	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Ec - Garage / Pickup Shed - 22x20	543	1950	-	\$92,840	440	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Ec - Pesticide/Fertilizer Shed - 22x50	550	2007	-	\$232,100	1,100	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Agrn Ec - Shop / Office - 40x46	551	2007	-	\$511,520	1,840	-	-	-	Maintenance Shops	1	Yes
KSU	Agrn Krv - East Machine Shed - 53x54	487	2009	-	\$603,882	2,862	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Krv - Garage / Sample Dryer Shed - 22x25	489	1972	-	\$163,314	774	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Krv - Machine Storage Shed - 44x72 (Rossville)	553	2006	-	\$668,448	3,168	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Krv - Office & Shop - 40x99	535	1974	-	\$880,704	3,168	3,495	0.36	\$228,983	Research	1	Yes
KSU	Agrn Krv - West Machine/Pesticide Storage Shed	536	1996	-	\$597,552	2,832	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Agrn Nc - (East) Quonset 8 - 20x48	546	1958	-	\$202,560	960	-	-	-	Storage (General)	1	Yes
KSU	Agrn Nc - (West) Quonset 7 - 20x48	545	1958	-	\$202,560	960	-	-	-	Storage (General)	1	Yes
KSU	Agrn Nc - Lab Bldg - 20x28	521	1984	-	\$155,680	560	526	0.36	\$40,477	Laboratory	1	Yes
KSU	Agrn Nc - Office Bldg - 30x45	510	1998	-	\$375,300	1,350	-	-	-	Office, Administration	1	Yes
KSU	Agrn Nc - Pole Shed - 8x12	508	1950	-	\$20,256	96	-	-	-	Storage (Shed)	1	Yes
KSU	Agrn Nc - Quonset 3 - 20x40	509	1950	-	\$168,800	800	-	-	-	Storage (General)	1	Yes
KSU	Agrn Nc - Shop Bldg - 30x50	522	1958	-	\$316,500	1,500	-	-	-	Maintenance Shops	1	Yes
KSU	Agrn North Farm - Drying Lab - 40x60	548	1989	-	\$507,033	2,403	2,237	-	-	Laboratory	1	Yes
KSU	Agrn North Farm - Farm Equipment Storage - 50x100	529	1981	-	\$1,438,598	6,818	6,502	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn North Farm - Foundation Seed Bldg	526	1967	-	\$2,922,350	13,850	12,458	0.38	\$818,258	Storage (Agricultural)	1	Yes
KSU	Agrn North Farm - Mower Shed	502	1994	-	\$36,925	175	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn North Farm - Office & Shop (Operations Cntr)	516	1961	-	\$3,376,032	12,144	11,335	0.51	\$1,384,173	Maintenance Shops	1	Yes
KSU	Agrn North Farm - Painting Building - 22x36	517	1967	-	\$145,801	691	639	-	-	Maintenance Shops	1	Yes
KSU	Agrn North Farm - Pesticide Storage - 12x18	537	1994	-	\$45,576	216	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Agrn North Farm - Pump House	10008	1950	-	\$63,300	300	-	-	-	Utility Plant	1	Yes
KSU	Agrn North Farm - Rainout Shelter 1	10006	2011	-	\$354,480	1,680	-	-	-	Structure (Miscellaneous)	1	Yes
KSU	Agrn North Farm - Rainout Shelter 2	10007	2010	-	\$354,480	1,680	-	-	-	Structure (Miscellaneous)	1	Yes
KSU	Agrn North Farm - Research Center	530	1967	-	\$3,553,674	12,783	11,467	-	-	Research	1	Yes
KSU	Agrn North Farm - Research Center Cpt - 30x60	531	1967	-	\$499,010	1,795	1,601	-	-	Research	1	Yes
KSU	Agrn North Farm - Research Equip Storage - 50x160	525	1979	-	\$1,688,000	8,000	7,791	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn North Farm - Residence	495	1969	-	\$1,177,200	4,360	-	-	-	Housing (Single Family)	1	No
KSU	Agrn North Farm - Residence Shed	501	1994	-	\$27,008	128	106	-	-	Storage (Shed)	1	Yes
KSU	Agrn North Farm - Storage Shed 1 (Old Seed House)	496	1967	-	\$383,598	1,818	-	-	-	Storage (General)	1	Yes
KSU	Agrn North Farm - Storage Shed 2 (Fertilizer Bldg)	497	1967	-	\$661,063	3,133	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Agrn North Farm - Storage Shed 3 - 20x40	555	2009	-	\$380,433	1,803	1,676	-	-	Storage (General)	1	Yes
KSU	Agrn North Farm - Storage Shed 4 - 20x60	499	1985	-	\$337,600	1,600	-	-	-	Storage (General)	1	Yes
KSU	Agrn Rannells - Headquarters - 45x60	493	1975	-	\$750,600	2,700	154	0.37	\$202,662	Office, Administration	1	Yes
KSU	Agrn Rannells - Horse Barn	00493A	1996	-	\$75,960	360	-	-	-	Animal Facility	1	Yes

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	Renewal Cost to		Usage	Owner code	Mission Critical	
				Renovation/ Addition	Cost		NASF	FCI	90%				
KSU	Agrn Rannells - Storage Shed - 25x50	00493B	1998	-	\$263,750	1,250	-	-	-	-	Storage (General)	1	Yes
KSU	Agrn Sc - Implement Shed - 26x28	519	1974	-	\$153,608	728	-	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Sc - Machine Shed - 20x37	520	1950	-	\$156,140	740	-	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Agrn Sc - Office (Former Residence)	514	1949	-	\$3,500,020	12,590	8,393	0.45	\$1,225,007	-	Housing (Single Family)	1	No
KSU	Agrn Sc - Quonset 9 - 20x48	547	1965	-	\$202,560	960	-	-	-	-	Storage (General)	1	Yes
KSU	Agrn Sc - Service Bldg -16x20	518	1990	-	\$67,520	320	-	-	-	-	Maintenance Shops	1	Yes
KSU	Agrn Sc - Shop / Machine Storage - 40x60	539	1975	-	\$506,400	2,400	-	-	-	-	Maintenance Shops	1	Yes
KSU	Agronomy Education Center	295	2019	-	\$1,854,942	5,921	4,482	-	-	-	Classroom, Training	1	Yes
KSU	Ahearn Field House	5	1951	2012	\$14,969,746	84,879	74,549	0.65	\$8,273,581	-	Multipurpose Use	1	No
KSU	Anderson Hall	1	1879	1994	\$27,623,659	77,870	51,169	0.48	\$10,383,297	-	Office, Administration	1	Yes
KSU	Arc Hays - Aluminium Frame Greenhouse - 27x48	896	1973	-	\$273,456	1,296	1,283	0.30	\$54,691	-	Research	1	Yes
KSU	Arc Hays - Animal Nutrition Laboratory	873	1945	-	\$1,326,338	4,771	3,611	0.30	\$265,268	-	Laboratory	1	Yes
KSU	Arc Hays - Auditorium	864	1948	-	\$3,689,228	10,363	8,757	0.40	\$1,106,768	-	Classroom, Training	1	Yes
KSU	Arc Hays - Campus Maintenance Frame Shed	872	1930	-	\$198,973	943	930	0.30	\$39,795	-	Storage (General)	1	Yes
KSU	Arc Hays - Cattle Shed (Saline Exp Field) - 42x60	883	1998	-	\$531,720	2,520	2,446	0.15	\$26,586	-	Animal Facility	1	Yes
KSU	Arc Hays - Cattle Shed 1 (Concrete/Steel) - 17x36	877	1947	-	\$129,132	612	600	0.15	\$6,457	-	Animal Facility	1	Yes
KSU	Arc Hays - Cattle Shed 2 (Concrete/Steel) - 17x36	878	1947	-	\$129,132	612	600	0.15	\$6,457	-	Animal Facility	1	Yes
KSU	Arc Hays - Cattle Shed 3 (Concrete/Steel) - 17x36	879	1947	-	\$129,132	612	600	0.15	\$6,457	-	Animal Facility	1	Yes
KSU	Arc Hays - Cattle Shed 4 (Concrete/Steel) - 17x36	880	1947	-	\$129,132	612	600	0.15	\$6,457	-	Animal Facility	1	Yes
KSU	Arc Hays - Cattle Shed 5 (Concrete/Steel) - 15x36	882	1947	-	\$113,940	540	600	0.15	\$5,697	-	Animal Facility	1	Yes
KSU	Arc Hays - Crop Processing Shed	889	1970	-	\$991,700	4,700	3,528	0.38	\$277,676	-	Research	1	Yes
KSU	Arc Hays - Crops Laboratory (2-Story Brick)	861	1936	-	\$1,666,267	7,897	6,137	0.37	\$449,892	-	Laboratory	1	Yes
KSU	Arc Hays - Feed Barn (2-Story)	875	1927	-	\$1,201,856	5,696	5,670	0.43	\$396,612	-	Storage (Agricultural)	1	Yes
KSU	Arc Hays - Feed Mill / Elevator	891	1980	-	\$886,200	4,200	4,158	0.30	\$177,240	-	Storage (Agricultural)	1	Yes
KSU	Arc Hays - Garage (Residence 3)	848	1930	-	\$60,768	288	280	0.15	\$3,038	-	Housing (Single Family)	1	No
KSU	Arc Hays - Garage (Residence 4)	850	1930	-	\$65,832	312	309	0.15	\$3,292	-	Housing (Single Family)	1	No
KSU	Arc Hays - Greenhouse & Headhouse	865	1964	-	\$2,812,804	10,118	8,444	0.46	\$1,012,609	-	Research	1	Yes
KSU	Arc Hays - Hay Shed	874	1947	-	\$506,400	2,400	2,375	0.30	\$101,280	-	Storage (Agricultural)	1	Yes
KSU	Arc Hays - Livestock Arena	892	1965	-	\$901,392	4,272	4,200	0.15	\$45,070	-	Animal Facility	1	Yes
KSU	Arc Hays - Machine Shed - 42x140	900	2003	-	\$1,240,680	5,880	5,822	0.14	\$49,627	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Machine Shed (Wood/Steel)	868	1927	-	\$1,118,300	5,300	5,250	0.30	\$223,660	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Machine Shed (Wood/Steel) - 55x120	894	1985	-	\$1,392,600	6,600	6,534	0.18	\$111,408	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Machine Shed 1 - 60x120	886	1993	-	\$1,593,050	7,550	6,782	0.46	\$573,498	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Machine Shed 2 - 60x120	887	1993	-	\$1,523,420	7,220	7,175	0.16	\$91,405	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Office (2-Story Brick)	860	1931	-	\$1,767,246	6,357	4,515	0.15	\$88,362	-	Office, Administration	1	Yes
KSU	Arc Hays - Pesticide Bldg (Precast Concrete) - 12x18	897	1994	-	\$45,576	216	214	0.16	\$2,735	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Arc Hays - Project Tractor Shed	893	1985	-	\$1,688,000	8,000	7,920	0.16	\$101,280	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Pump House	859	1996	-	\$51,484	244	241	0.12	\$1,030	-	Utility Plant	1	Yes
KSU	Arc Hays - Pure Seed Elevator (Steel)	863	1949	-	\$332,325	1,575	1,421	0.30	\$66,465	-	Structure (Miscellaneous)	1	Yes
KSU	Arc Hays - Residence 1	845	1927	-	\$864,000	3,200	3,165	0.34	\$207,360	-	Housing (Single Family)	1	No
KSU	Arc Hays - Residence 3	847	1926	-	\$324,000	1,200	1,187	0.30	\$64,800	-	Housing (Single Family)	1	No
KSU	Arc Hays - Residence 4	849	1929	-	\$466,560	1,728	1,711	0.30	\$93,312	-	Housing (Single Family)	1	No
KSU	Arc Hays - Seed House (2-Story Brick)	862	1942	-	\$1,140,666	5,406	4,320	0.30	\$228,133	-	Storage (Agricultural)	1	Yes
KSU	Arc Hays - Shop (Brick)	866	1951	-	\$506,400	2,400	3,910	0.36	\$131,664	-	Maintenance Shops	1	Yes
KSU	Arc Hays - South-End Calving Shed - 80x30	895	1986	-	\$506,400	2,400	2,376	0.15	\$25,320	-	Animal Facility	1	Yes
KSU	Arc Hays - Southend Shed - 36x80	885	1961	-	\$607,680	2,880	2,860	0.30	\$121,536	-	Storage (Machinery / Equipment)	1	Yes
KSU	Arc Hays - Tractor & Oil Shed	869	1929	-	\$307,005	1,455	1,420	0.30	\$61,401	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Arc Hays - Weeds Project Greenhouse	890	1973	-	\$1,411,684	5,078	4,496	0.36	\$367,038	-	Research	1	Yes



Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Cost	Bldg GSF	Building		Renewal Cost to		Owner	Mission
				Renovation/ Addition				NASF	FCI	90%	Usage		
KSU	Asi Bcrc - Feed Research/Processing Center	464	1968	-	\$1,379,158	4,961	4,762	0.30	\$275,832		Animal Facility	1	Yes
KSU	Asi Bcrc - Metabolism Barn	00464A	1968	-	\$1,053,312	4,992	-	-	-		Animal Facility	1	Yes
KSU	Asi Bcrc - North Commodities Shed	00464B	1998	-	\$554,508	2,628	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Bcrc - Processing Facility / Pharmacy	00464H	2009	-	\$320,256	1,152	-	-	-		Animal Facility	1	Yes
KSU	Asi Bcrc - South Commodities Shed	00464C	1990	-	\$708,538	3,358	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Beef Stocker - Eid Lab / Animal Shelter - 60x90	00482B	1994	-	\$1,139,400	5,400	-	-	-		Animal Facility	1	Yes
KSU	Asi Beef Stocker - Hay Shed / Feed Room - 50x52	00482C	2009	-	\$548,600	2,600	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Beef Stocker - Main Office - 25x50	00482A	2007	-	\$347,500	1,250	-	-	-		Office, Administration	1	Yes
KSU	Asi Beef Stocker - Residence	00482E	2018	-	\$259,200	960	-	-	-		Housing (Single Family)	1	No
KSU	Asi Beef Stocker - Shelter - 20x20	00482D	2014	-	\$84,400	400	-	-	-		Animal Facility	1	Yes
KSU	Asi Cow/Calf - Animal Shelter - 15x60	00484A	1980	-	\$203,404	964	-	-	-		Animal Facility	1	Yes
KSU	Asi Cow/Calf - Animal Shelter (Waltz Pasture)	00484D	1965	-	\$113,940	540	-	-	-		Animal Facility	1	Yes
KSU	Asi Cow/Calf - Hay Shed - 80x25	00484B	1975	-	\$464,200	2,200	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Cow/Calf - Scale Shed - 35x16	00484C	1975	-	\$135,040	640	-	-	-		Structure (Specialty)	1	Yes
KSU	Asi Dairy - Calf Barn	00157Z	1976	-	\$168,800	800	-	-	-		Animal Facility	1	Yes
KSU	Asi Dairy - Feed Mill / Office / Store	00302A	1977	-	\$241,860	870	-	-	-		Multipurpose Use	1	Yes
KSU	Asi Dairy - Feed Mill Storage (By Elevator) - 20x24	302	1978	-	\$101,280	480	469	0.35	\$25,320		Storage (General)	1	Yes
KSU	Asi Dairy - Hay Shed	00157H	2004	-	\$820,368	3,888	-	-	-		Storage (General)	1	Yes
KSU	Asi Dairy - Hoop Shed	00157S	2009	-	\$506,400	2,400	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Dairy - Main Office & Milk Parlor	157	1977	-	\$5,258,120	24,920	3,320	0.30	\$1,051,624		Research	1	Yes
KSU	Asi Dairy - Maternity Barn	00157M1	1976	-	\$686,383	3,253	-	-	-		Animal Facility	1	Yes
KSU	Asi Dairy - Shop Building	00157P	1976	-	\$379,800	1,800	-	-	-		Maintenance Shops	1	Yes
KSU	Asi Dairy - Special Needs Research Facility	00157SN	1976	-	\$799,690	3,790	-	-	-		Research	1	Yes
KSU	Asi Dairy - Storage & Commodities Barn	457	1976	-	\$1,532,704	7,264	6,076	0.30	\$306,541		Storage (Agricultural)	1	Yes
KSU	Asi Dairy - Tie-Stall Research Barn	479	1991	-	\$1,614,150	7,650	7,191	0.14	\$64,566		Animal Facility	1	Yes
KSU	Asi Farm Shop - Equipment Storage (Cinder Block)	00451C	1968	-	\$73,428	348	-	-	-		Storage (Machinery / Equipment)	1	Yes
KSU	Asi Farm Shop - Equipment Storage (Wood) - 32x32	00451A	1968	-	\$216,064	1,024	-	-	-		Storage (Machinery / Equipment)	1	Yes
KSU	Asi Farm Shop - Hay Storage (Pole Shed) - 32x45	00451E	1968	-	\$358,700	1,700	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Farm Shop - Main Shop - 40x48	451	1968	-	\$405,120	1,920	1,802	0.30	\$81,024		Maintenance Shops	1	Yes
KSU	Asi Farm Shop - North Machine Shed (Morton) - 54x12	454	1994	-	\$1,367,280	6,480	6,420	0.16	\$82,037		Storage (Machinery / Equipment)	1	Yes
KSU	Asi Farm Shop - Sargent Residence	445	1968	-	\$798,660	2,958	6,314	0.30	\$159,732		Housing (Single Family)	1	No
KSU	Asi Farm Shop - South Machine Shed (Morton) - 54x12	450	1985	-	\$1,341,960	6,360	6,300	0.16	\$80,518		Maintenance Shops	1	Yes
KSU	Asi Farm Shop - Trailer House - 16x67	00451D	1968	-	\$232,100	1,100	-	-	-		Storage (General)	1	Yes
KSU	Asi Horse - Feed & Supply Storage Bldg - 12x50	476	2012	-	\$132,930	630	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Horse - Hay Shed (W/Lean-To) - 30x40	475	1972	-	\$253,200	1,200	-	-	-		Storage (Agricultural)	1	Yes
KSU	Asi Horse - Horse Shed & Tool Barn - 12x50	473	1973	-	\$126,600	600	584	0.30	\$25,320		Storage (Shed)	1	Yes
KSU	Asi Horse - Mare Barn - 37x60	474	2008	-	\$464,200	2,200	2,068	0.16	\$27,852		Animal Facility	1	Yes
KSU	Asi Horse - Research Center & Office	465	1967	-	\$501,790	1,805	726	0.35	\$125,448		Research	1	Yes
KSU	Asi Kabsu - Animal Barn 1	00374B	2009	-	\$284,850	1,350	-	-	-		Animal Facility	1	Yes
KSU	Asi Kabsu - Animal Barn 2	00374C	2009	-	\$284,850	1,350	-	-	-		Animal Facility	1	Yes
KSU	Asi Kabsu - Animal Barn 3	00374D	2009	-	\$284,850	1,350	-	-	-		Animal Facility	1	Yes
KSU	Asi Kabsu - Animal Barn 4	00374E	2009	-	\$485,300	2,300	-	-	-		Animal Facility	1	Yes
KSU	Asi Kabsu - Animal Barn 5	00374F	2013	-	\$280,630	1,330	-	-	-		Animal Facility	1	Yes
KSU	Asi Kabsu - Bull Building/Shed - 80x80	481	2012	-	\$1,350,400	6,400	6,215	0.06	-		Animal Facility	1	Yes
KSU	Asi Kabsu - Business Office - 25x60	374	2005	-	\$430,900	1,550	982	0.08	-		Office, Administration	1	Yes
KSU	Asi Kabsu - Lab Building - 70x100	379	2009	-	\$2,996,352	7,344	5,017	0.05	-		Laboratory	1	Yes
KSU	Asi Kabsu - Storage/Shipping Bldg - 30x82	377	1986	-	\$519,060	2,460	3,414	0.16	\$31,144		Storage (General)	1	Yes
KSU	Asi Poultry - (Bldg 1) Poultry Layer House & Classroom	309	1968	-	\$1,355,806	4,877	4,755	0.30	\$271,161		Animal Facility	1	Yes

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Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	Renewal Cost to		Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF	FCI	90%			
KSU	Asi Poultry - (Bldg 2) Poultry Breeder Research - 40x10	304	1965	-	\$1,355,806	4,877	4,751	0.35	\$338,951	Animal Facility	1	Yes
KSU	Asi Poultry - (Bldg 4) Poultry Production Research	312	1968	-	\$124,490	590	570	0.30	\$24,898	Animal Facility	1	Yes
KSU	Asi Poultry - (Bldg 5) Adult Layer Research - 40x180	306	1968	-	\$1,296,806	6,146	5,956	0.35	\$324,201	Animal Facility	1	Yes
KSU	Asi Poultry - (Bldg 6) Pullet Research & Rearing Facility	308	1968	-	\$858,137	4,067	3,973	0.30	\$171,627	Animal Facility	1	Yes
KSU	Asi Poultry - Foreman Residence	315	1968	-	\$620,730	2,299	1,780	0.30	\$124,146	Housing (Single Family)	1	No
KSU	Asi Poultry - Garage - 25x25	00300A	1968	-	\$131,875	625	-	-	-	Storage (General)	1	Yes
KSU	Asi Poultry - Main Office	300	1965	-	\$838,726	3,017	2,571	0.30	\$167,745	Office, Administration	1	Yes
KSU	Asi Poultry - Poultry Maintenance Facility - 40x80	310	1968	-	\$854,550	4,050	3,957	0.30	\$170,910	Animal Facility	1	Yes
KSU	Asi Poultry- (Bldg 3) Gamebird Research Facility	314	1968	-	\$858,137	4,067	3,973	0.30	\$171,627	Animal Facility	1	Yes
KSU	Asi Purebred Beef - Bull Development Shed	498	2017	-	\$514,840	2,440	1,900	-	-	Animal Facility	1	Yes
KSU	Asi Purebred Beef - Headquarters & Calving Center	484	2017	-	\$3,612,888	12,996	11,183	-	-	Animal Facility	1	Yes
KSU	Asi Purebred Beef - Processing-Shop-Feed Barn	485	2017	-	\$678,365	3,215	6,435	-	-	Animal Facility	1	Yes
KSU	Asi Sheep & Meat Goat - Hay Barn/Storage Bldg	478	2012	-	\$2,025,600	9,600	9,024	0.06	-	Storage (General)	1	Yes
KSU	Asi Sheep & Meat Goat - Main Office/Training Facility	471	2012	-	\$2,360,123	14,595	14,826	-	-	Multipurpose Use	1	Yes
KSU	Asi Swine - East Commercial Finishing Barn - 80x210	468	2008	-	\$3,711,068	17,588	16,708	0.16	\$222,664	Animal Facility	1	Yes
KSU	Asi Swine - East Gestation/Metabolism Barn - 40x196	00462B	2001	-	\$1,654,240	7,840	-	-	-	Animal Facility	1	Yes
KSU	Asi Swine - Main Office/Headquarters	462	1967	-	\$4,766,032	17,144	1,765	0.36	\$1,239,168	Multipurpose Use	1	Yes
KSU	Asi Swine - North Early Weaning Bldg	00463B	1994	-	\$366,296	1,736	-	-	-	Animal Facility	1	Yes
KSU	Asi Swine - North Nursery/Farrowing Barn	483	1967	-	\$970,178	4,598	9,316	0.30	\$194,036	Animal Facility	1	Yes
KSU	Asi Swine - South Early Weaning Bldg	00463A	1994	-	\$366,296	1,736	-	-	-	Animal Facility	1	Yes
KSU	Asi Swine - South Nursery/Farrowing Barn - 35x140	467	2014	-	\$970,178	4,598	4,414	0.06	-	Animal Facility	1	Yes
KSU	Asi Swine - Teaching & Research Center Equipment	469	2008	-	\$338,655	1,605	1,530	0.16	\$20,319	Storage (Machinery / Equipment)	1	Yes
KSU	Asi Swine - West Finishing Barn - 35x130	480	1990	-	\$960,050	4,550	4,345	0.16	\$57,603	Animal Facility	1	Yes
KSU	Asi Swine - West Gestation/Metabolism Barn - 32x105	00462A	1980	-	\$763,820	3,620	-	-	-	Animal Facility	1	Yes
KSU	Athletics Track Storage Building	222	2012	-	\$158,250	750	-	-	-	Storage (General)	2	No
KSU	Beach Art Museum	175	1996	2007	\$13,223,152	41,662	23,939	0.07	-	Specialty Cultural (Museum, Library)	2	No
KSU	Berney Family Welcome Center	104	1922	2016	\$16,439,505	53,888	17,118	-	-	Multipurpose Use	1	Yes
KSU	Bill Snyder Family Stadium - East Stadium	00134C	1968	-	\$19,564,086	59,106	110,663	-	-	Athletic Stadium	2	No
KSU	Bill Snyder Family Stadium - East Ticket Office	00134F	1968	-	\$190,656	576	-	-	-	Athletic Stadium	2	No
KSU	Bill Snyder Family Stadium - Men's Restroom	00134G	1968	-	\$784,470	2,370	-	-	-	Athletic Stadium	2	No
KSU	Bill Snyder Family Stadium - Restroom & Aid Station	00134D	1968	-	\$1,518,959	4,589	-	-	-	Athletic Stadium	2	No
KSU	Bill Snyder Family Stadium - West Stadium	134	1968	-	\$60,480,982	182,722	116,224	0.05	-	Athletic Stadium	2	No
KSU	Bill Snyder Family Stadium - Women's Restroom North	00134H	1968	-	\$1,291,893	3,903	-	-	-	Athletic Stadium	2	No
KSU	Bill Snyder Family Stadium - Women's Restroom South	00134E	1968	-	\$784,470	2,370	-	-	-	Athletic Stadium	2	No
KSU	Bluemont Hall	158	1981	-	\$44,485,507	125,387	77,242	0.23	\$5,625,079	Classroom, Training	1	Yes
KSU	Boat House Tuttle Creek Lake	395	1981	-	\$1,025,460	4,860	4,503	0.39	\$297,383	Athletic Facility	2	No
KSU	Boyd Hall	83	1951	-	\$17,720,100	65,630	8,744	0.21	\$1,949,211	Housing (Residence Hall)	2	No
KSU	Bramlage Coliseum	164	1988	-	\$59,038,153	178,363	116,972	0.27	\$10,036,486	Athletic Stadium	2	No
KSU	Brandeberry Indoor Complex	162	1980	-	\$8,406,738	25,398	23,845	0.30	\$1,681,348	Athletic Facility	2	No
KSU	Burt Hall	9	1923	1981	\$13,561,589	39,285	25,504	0.35	\$3,409,376	Laboratory	1	Yes
KSU	Bushnell Annex	8	1969	-	\$507,491	2,339	1,806	0.42	\$163,678	Research	1	Yes
KSU	Bushnell Hall	10	1949	2012	\$6,510,921	23,279	14,569	0.18	\$495,048	Research	1	Yes
KSU	Call Hall	72	1963	-	\$18,477,773	63,657	43,159	0.40	\$5,625,722	Multipurpose Use	1	Yes
KSU	Calvin Hall	13	1908	1960	\$14,532,205	55,511	32,275	0.44	\$4,882,878	Classroom, Training	1	Yes
KSU	Campus Creek Complex	27	1949	2006	\$7,285,161	29,650	17,602	0.21	\$792,337	Classroom, Training	1	Yes
KSU	Cardwell Hall	91	1963	-	\$57,964,750	153,914	100,565	0.38	\$15,957,193	Multipurpose Use	1	Yes
KSU	Cellular Equipment Building	294	2017	-	\$431,706	2,046	-	-	-	Structure (Specialty)	1	No
KSU	Center For Child Development	194	2010	-	\$8,707,794	31,323	5,085	0.25	\$1,306,169	Child Care Center	1	No

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Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission
				Renovation/ Addition	Cost		NASF		90%			Critical
KSU	Chem-Biochem Building	165	1988	1999	\$35,188,592	95,682	53,000	0.41	\$10,978,992	Laboratory	1	Yes
KSU	Chemical Storage Bldg	171	1989	-	\$1,185,483	2,608	1,733	0.24	\$160,867	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Chemical Storage Shed - Entomology	347	1966	-	\$100,436	476	408	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Chester E. Peters Recreation Complex	159	1980	-	\$69,685,825	253,403	166,659	0.23	\$9,059,157	Recreation	2	No
KSU	Child Developmental Center Shed	287	2012	-	\$10,128	48	46	0.06	-	Storage (Shed)	1	No
KSU	Chiller Building I	093A	1980	1999	\$14,945,485	10,471	-	0.08	-	Utility Plant	1	Yes
KSU	Chiller Plant II	285	2016	-	\$20,635,109	16,571	874	-	-	Utility Plant	1	Yes
KSU	Civil Infrastructure Testing Lab	653	1996	-	\$1,357,319	5,423	4,963	0.08	-	Research	1	Yes
KSU	CMG - Caretaker's Residence	212	2011	-	\$392,707	1,390	887	0.06	-	Housing (Single Family)	1	No
KSU	CMG - Research Building	207	2011	-	\$6,596,494	18,872	14,283	0.10	-	Research	1	Yes
KSU	CMG - Shop/Storage Building	209	2011	-	\$949,244	8,712	8,059	0.00	-	Storage (General)	1	Yes
KSU	CMG Larc - Hay Barn	210	2011	-	\$518,638	2,458	2,440	0.05	-	Storage (Agricultural)	1	Yes
KSU	CMG Larc - Hooved Stock Barn	208	2011	-	\$1,559,079	7,389	3,602	0.05	-	Animal Facility	1	Yes
KSU	CMG Larc - Research Trailer (Modular 16x76)	232	2011	-	\$304,051	1,441	1,185	0.15	\$15,203	Research	1	Yes
KSU	Coles Hall	147	1972	-	\$39,339,910	108,401	59,003	0.32	\$8,510,525	Research	1	Yes
KSU	College of Business Building	284	2016	-	\$56,495,784	159,872	86,737	-	-	Classroom, Training	1	Yes
KSU	Danforth/All Faiths Chapels	3	1949	-	\$4,700,505	9,265	5,768	0.14	\$187,677	Multipurpose Use	1	Yes
KSU	Davenport Building	89	1966	-	\$3,814,438	13,721	12,405	0.26	\$610,310	Housing (Office)	2	No
KSU	Derby Dining Center	128	1965	-	\$24,890,490	92,187	62,960	0.29	\$4,729,193	Housing (Dining)	2	No
KSU	Dickens Hall	18	1907	-	\$8,293,969	31,630	17,685	0.48	\$3,136,472	Classroom, Training	1	Yes
KSU	Dole Hall	168	1990	-	\$10,971,320	37,468	20,177	0.38	\$3,100,964	Multipurpose Use	1	Yes
KSU	Durland/Rathbone/Fiedler/Engineering Hall	153	1976	2016	\$121,901,594	386,323	213,709	0.28	\$21,459,022	Classroom, Training	1	Yes
KSU	Dykstra Hall	19	1955	-	\$12,420,204	40,678	29,404	0.46	\$4,474,265	Multipurpose Use	1	Yes
KSU	Edwards Hall	135	1967	-	\$14,341,990	56,718	32,532	0.60	\$7,148,616	Office, Administration	1	Yes
KSU	Eisenhower Hall	22	1951	-	\$13,414,389	54,634	29,421	0.34	\$3,171,339	Classroom, Training	1	Yes
KSU	English/Counseling Services	108	1960	2007	\$9,970,061	33,809	19,673	0.37	\$2,691,047	Classroom, Training	1	Yes
KSU	Environmental Research Lab	21	1963	-	\$2,976,452	6,859	4,828	0.31	\$637,731	Research	1	Yes
KSU	Executive Court	292	1998	-	\$10,809,447	43,232	36,790	0.24	\$1,477,921	Storage (General)	1	No
KSU	Executive Court Shop Annex	293	2016	-	\$1,397,655	6,030	5,869	-	-	Research	1	Yes
KSU	Fac Ath Grounds - Herdsman House	355	1950	-	\$3,543,210	13,123	2,874	-	-	Storage (General)	1	No
KSU	Fac Ath Grounds - Shed #1 - 14x18	00355A	1950	-	\$53,172	252	-	-	-	Storage (General)	1	No
KSU	Fac Ath Grounds - Shed #2 - 10x14	00355B	1950	-	\$29,540	140	-	-	-	Storage (General)	1	No
KSU	Fac Ath Grounds - Shed #3 - 14x18	00355C	1950	-	\$51,906	246	-	-	-	Storage (General)	1	No
KSU	Fac Ath Grounds - Shed #4 - 20x20	00355D	1950	-	\$84,400	400	-	-	-	Storage (General)	1	No
KSU	Fac Ath Grounds - Shed #7 - 20x25	00355G	1950	-	\$105,500	500	-	-	-	Storage (General)	1	No
KSU	Fac Ath Grounds - Shed #8 - 9x10	00355H	1950	-	\$18,990	90	-	-	-	Storage (Shed)	1	No
KSU	Fac Ath Grounds - Storage Barn - 45x60	00355E	1950	-	\$1,010,268	4,788	-	-	-	Storage (General)	1	No
KSU	Facilities Grounds	97	1918	-	\$751,469	4,587	3,909	0.84	\$553,636	Maintenance Shops	1	Yes
KSU	Facilities Grounds Storage Building	174	1995	-	\$701,364	3,324	3,243	0.16	\$42,082	Storage (General)	1	Yes
KSU	Facilities Shops (West Shop)	173	1993	-	\$2,651,987	9,558	7,512	0.12	\$49,553	Maintenance Shops	1	Yes
KSU	Facilities Storage Bldg.	177	1995	-	\$1,193,416	5,656	5,145	0.21	\$131,276	Storage (General)	1	Yes
KSU	Facilities Storeroom Storage Building	201	2008	-	\$531,720	2,520	-	-	-	Storage (General)	1	Yes
KSU	Fairchild Hall	30	1894	1904	\$13,144,686	56,241	34,208	0.42	\$4,208,774	Multipurpose Use	1	Yes
KSU	Feed Technology	29	1956	-	\$5,439,832	19,265	13,236	0.54	\$2,385,767	Research	1	Yes
KSU	Ford Hall	129	1966	-	\$33,768,360	125,068	16,724	0.21	\$3,714,520	Housing (Residence Hall)	2	No
KSU	Forestry Ext - Gallaher Bldg	620	1967	-	\$3,265,507	12,885	8,845	0.20	\$324,152	Laboratory	1	Yes
KSU	Forestry Ext - Greenhouse	621	1974	-	\$1,597,059	7,569	7,102	0.40	\$479,118	Research	1	Yes
KSU	Forestry Ext - Vehicle Maintenance	622	1974	-	\$2,462,983	11,693	8,962	0.29	\$478,843	Maintenance Shops	1	Yes

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				Renovation/ Addition	Cost		NASF		90%			
KSU	Frith Community Center	170	1990	-	\$1,647,756	4,818	3,958	0.16	\$98,865	Housing (Multipurpose)	2	No
KSU	General Richard B. Myers Hall	79	1943	-	\$10,035,690	38,976	26,788	0.36	\$2,580,647	Classroom, Training	1	Yes
KSU	Goodnow Hall	78	1960	-	\$34,164,450	126,535	6,793	0.27	\$5,807,957	Housing (Residence Hall)	2	No
KSU	Grain Science Center - BIVAP	186	2004	-	\$13,073,764	33,569	16,660	0.08	-	Research	1	Yes
KSU	Grain Science Center - Hal Ross Flour Mill	191	2007	-	\$7,658,701	26,780	18,756	0.03	-	Research	1	Yes
KSU	Grain Science Center - International Grains Program	160	2004	-	\$6,319,384	19,732	11,110	0.33	\$1,446,103	Multipurpose Use	1	Yes
KSU	Grain Science Center - O.H. Kruse Feed Mill	211	2013	-	\$8,772,017	31,278	21,082	0.01	-	Research	1	Yes
KSU	Greenhouse D-Conservatory	15	1907	-	\$927,792	2,274	2,060	0.84	\$686,566	Multipurpose Use	1	Yes
KSU	Gymnasium	73	1951	-	\$15,085,271	75,527	54,421	0.38	\$4,196,171	Multipurpose Use	1	Yes
KSU	Hale-Farrell Library	31	1927	2020	\$122,720,375	409,706	96,671	0.05	-	Library	1	Yes
KSU	Haymaker Hall	130	1967	-	\$33,773,490	125,087	18,873	0.22	\$4,052,819	Housing (Residence Hall)	2	No
KSU	Hazardous Waste - Flammable	290	2016	-	\$111,619	529	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Hazardous Waste - Non-Flammable	289	2016	-	\$97,060	460	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Hessian Fly Greenhouse	205	1963	-	\$407,230	1,930	1,910	0.35	\$101,808	Storage (General)	1	Yes
KSU	Hnr Jcp - John C. Pair Center	898	2012	-	\$1,091,852	3,067	-	-	-	Multipurpose Use	1	Yes
KSU	Hnr Jcp - Nexus Teton Greenhouse - 29x48	334	1988	-	\$293,712	1,392	-	-	-	Research	1	Yes
KSU	Hnr Jcp - Pesticide Storage	321	1988	-	\$202,560	960	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Hnr Jcp - Pole Barn	319	1988	-	\$392,460	1,860	-	-	-	Storage (General)	1	Yes
KSU	Hnr Jcp - Prefab Metal Bldg / Office	323	1974	-	\$1,603,504	5,768	3,000	0.29	\$304,666	Office, Administration	1	Yes
KSU	Hnr Jcp - Storage Bldg - 10x20	324	1987	-	\$42,200	200	2,880	0.29	\$8,018	Storage (General)	1	Yes
KSU	Hnr Ohrec - Equipment Barn/Machine Shed - 60x100	338	2013	-	\$1,266,000	6,000	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Hnr Ohrec - Farm Headquarters - 75x67	332	2004	-	\$1,396,950	5,025	-	-	-	Multipurpose Use	1	Yes
KSU	Hnr Ohrec - Greenhouse/Hoop House W/2-Wall Divide	337	2012	-	\$364,608	1,728	-	-	-	Research	1	Yes
KSU	Hnr Ohrec - Turf Shed - 37x29	336	2012	-	\$182,304	864	-	-	-	Storage (General)	1	Yes
KSU	Hnr Rocky Ford - Equipment Storage Shed - 30x40	326	1974	-	\$253,200	1,200	1,080	0.35	\$63,300	Storage (Machinery / Equipment)	1	Yes
KSU	Hnr Rocky Ford - Farm Storage Bldg (Former Plnt Path.)	382	1961	-	\$443,100	2,100	1,500	0.34	\$106,344	Storage (Machinery / Equipment)	1	Yes
KSU	Hnr Rocky Ford - Main Office / Classroom - 30x60	329	1992	-	\$500,400	1,800	2,080	0.30	\$100,080	Classroom, Training	1	Yes
KSU	Hnr Rocky Ford - Metal Rainout Shelter - 40x40	327	2010	-	\$337,600	1,600	-	-	-	Structure (Miscellaneous)	1	Yes
KSU	Hnr Rocky Ford - Pesticide Storage Shed - 10x20	328	1974	-	\$42,200	200	182	0.19	\$3,798	Storage (Fuel, Haz. Mat'ls)	1	Yes
KSU	Hnr Rocky Ford - Tractor Shed (Quonset) - 20x20	381	1970	-	\$84,400	400	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	Hnr Willow/Tuttle - Research Center (Armco) - 25x50	610	1964	-	\$347,500	1,250	1,062	0.35	\$86,875	Research	1	Yes
KSU	Hoeflin Stone House	156	1952	2010	\$4,299,985	16,107	8,994	0.26	\$682,232	Classroom, Training	1	Yes
KSU	Holton Hall	34	1900	1988	\$7,084,747	26,859	12,005	0.12	\$107,469	Multipurpose Use	1	Yes
KSU	Holtz Hall	74	1876	1983	\$3,860,576	12,063	3,610	0.28	\$707,260	Office, Administration	1	Yes
KSU	Housing - Modular Mobile Office (Formerly Jardine)	264	2008	-	\$323,870	1,165	-	-	-	Storage (General)	2	No
KSU	Housing Honors House	282	2013	-	\$4,313,520	15,976	4,391	0.22	\$517,622	Housing (Residence Hall)	2	No
KSU	Housing Storage	12	1947	-	\$167,534	794	726	0.40	\$50,260	Storage (General)	2	No
KSU	Housing Storage Facility	227	2015	-	\$979,040	4,640	4,584	-	-	Storage (General)	2	No
KSU	Ice Family Basketball Center	213	2013	-	\$17,053,451	51,521	34,502	0.05	-	Athletic Facility	2	No
KSU	Indoor Football Practice Facility	176	1993	-	\$23,718,798	71,658	69,140	0.23	\$3,083,444	Athletic Facility	2	No
KSU	Intercollegiate Rowing Training Facility	218	2013	-	\$2,604,800	9,472	7,316	0.06	-	Athletic Facility	2	No
KSU	International Student Center	155	1977	-	\$2,239,238	6,143	3,844	0.29	\$417,370	Multipurpose Use	1	Yes
KSU	Intramural Field Storage	178	1996	-	\$121,536	576	436	0.19	\$10,938	Storage (General)	2	No
KSU	Jardine Storm Shelter #1	87	1970	-	\$221,339	1,049	-	0.28	\$39,841	Structure (Storm Shelter)	2	No
KSU	Jardine Storm Shelter #2	88	1970	-	\$221,339	1,049	-	0.28	\$39,841	Structure (Storm Shelter)	2	No
KSU	Jardine Terrace Apts #1	265	2008	-	\$14,257,350	52,805	933	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #10	275	2007	-	\$8,004,960	29,648	24,220	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #11	276	2007	-	\$8,004,690	29,647	24,218	0.07	-	Housing (Apartments)	2	No

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				Renovation/ Addition	Cost		NASF	FCI	90%			
KSU	Jardine Terrace Apts #12	277	2008	-	\$3,673,350	13,605	10,532	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #13	278	2007	-	\$8,004,420	29,646	24,217	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #14	279	2012	-	\$5,462,640	20,232	19,796	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #15	280	2012	-	\$5,462,640	20,232	19,796	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #16	281	2012	-	\$5,620,320	20,816	19,796	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #1a	266	2008	-	\$4,445,550	16,465	12,396	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #2	267	2008	-	\$3,080,430	11,409	9,338	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #3	268	2007	-	\$6,606,900	24,470	20,662	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #4	269	2008	-	\$6,713,010	24,863	83	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #5	270	2008	-	\$5,428,620	20,106	4,552	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #6	271	2008	-	\$3,172,230	11,749	9,716	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #7	272	2008	-	\$5,513,940	20,422	3,192	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #8	273	2008	-	\$7,065,090	26,167	3,686	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace Apts #9 (Saunders Barracks)	274	2007	-	\$2,910,600	10,780	9,057	0.06	-	Housing (Apartments)	2	No
KSU	Jardine Terrace D	47	1959	-	\$4,815,990	17,837	165	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace E	48	1959	-	\$2,944,080	10,904	170	0.07	-	Housing (Apartments)	2	No
KSU	Jardine Terrace F	49	1959	-	\$3,704,940	13,722	-	0.36	\$963,284	Housing (Apartments)	2	No
KSU	Jardine Terrace G	50	1959	-	\$3,704,940	13,722	-	0.18	\$296,395	Housing (Apartments)	2	No
KSU	Jardine Terrace H	51	1959	-	\$3,704,940	13,722	-	0.17	\$259,346	Housing (Apartments)	2	No
KSU	Jardine Terrace I	52	1950	-	\$3,704,940	13,722	-	0.36	\$963,284	Housing (Apartments)	2	No
KSU	Jardine Terrace L	55	1957	-	\$3,713,040	13,752	-	0.26	\$594,086	Housing (Apartments)	2	No
KSU	Jardine Terrace M	56	1957	-	\$3,704,940	13,722	-	0.17	\$259,346	Housing (Apartments)	2	No
KSU	Jardine Terrace N	57	1957	-	\$3,704,940	13,722	-	0.17	\$259,346	Housing (Apartments)	2	No
KSU	Jardine Terrace P	42	1957	-	\$3,704,940	13,722	-	0.32	\$815,087	Housing (Apartments)	2	No
KSU	Jardine Terrace Q	43	1959	-	\$3,704,940	13,722	-	0.32	\$815,087	Housing (Apartments)	2	No
KSU	Jardine Terrace R	58	1957	-	\$3,704,940	13,722	-	0.32	\$815,087	Housing (Apartments)	2	No
KSU	Jardine Terrace S	59	1957	-	\$3,704,940	13,722	-	0.36	\$963,284	Housing (Apartments)	2	No
KSU	Jardine Terrace T	60	1957	-	\$3,704,940	13,722	-	0.36	\$963,284	Housing (Apartments)	2	No
KSU	Jardine Terrace U	61	1957	-	\$3,704,940	13,722	-	0.32	\$815,087	Housing (Apartments)	2	No
KSU	Jardine Terrace V	62	1957	-	\$3,704,940	13,722	-	0.36	\$963,284	Housing (Apartments)	2	No
KSU	Jardine Terrace W	69	1963	-	\$3,704,940	13,722	-	0.32	\$815,087	Housing (Apartments)	2	No
KSU	Jardine Terrace Wash House #2	64	1957	-	\$272,612	1,292	-	0.07	-	Laundry	2	No
KSU	Jardine Terrace Wash House #3	65	1957	-	\$206,358	978	-	0.07	-	Laundry	2	No
KSU	Jardine Terrace Wash House #4	66	1957	-	\$206,358	978	-	0.06	-	Laundry	2	No
KSU	Jardine Terrace X	70	1963	-	\$3,694,680	13,684	-	0.34	\$886,723	Housing (Apartments)	2	No
KSU	Jardine Terrace Y	40	1957	-	\$3,694,680	13,684	-	0.35	\$923,670	Housing (Apartments)	2	No
KSU	Justin Hall	41	1960	2012	\$53,731,787	157,688	87,212	0.48	\$20,401,428	Classroom, Training	1	Yes
KSU	Kedzie Hall	71	1897	2011	\$11,914,919	42,403	24,762	0.19	\$1,096,908	Classroom, Training	1	Yes
KSU	King Hall	20	1966	1998	\$16,757,337	44,462	27,244	0.23	\$2,143,386	Laboratory	1	Yes
KSU	KKSU Transmitter Bldg. - Ext Admn	330	1964	-	\$316,500	1,500	-	-	-	Structure (Specialty)	1	No
KSU	Kramer Dining Center	77	1960	2016	\$30,704,400	113,720	66,728	0.06	-	Housing (Dining)	2	No
KSU	KSU Gardens Maintenance	179	1995	-	\$960,472	4,552	2,363	0.16	\$57,628	Maintenance Shops	1	No
KSU	KSU Innovation Center (was at KSU general; now Vet Med)	234	2006	-	\$10,459,138	30,009	19,868	0.09	-	Laboratory	1	Yes
KSU	KSU Olathe Building A	2004	2010	-	\$29,721,258	106,911	63,121	0.05	-	Multipurpose Use	2	Yes
KSU	KSU Recycling Center - Wind Erosion Lab	121	1963	-	\$2,537,953	12,522	11,028	0.76	\$1,686,146	Maintenance Shops	1	Yes
KSU	KSU Soccer Stadium	296	2019	-	\$8,306,776	25,096	-	-	-	Athletic Stadium	2	No
KSU	KSU Student Union	101	1956	2018	\$88,501,734	258,777	134,730	0.09	-	Student Union	2	No
KSU	KSUS Aero East Hangar	704	1956	-	\$5,676,320	28,247	26,650	0.24	\$774,310	Hangar	1	Yes

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Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
KSU	KSUS Aero West Hangar	703	1954	-	\$5,666,385	29,952	7,175	0.26	\$881,862	Hangar	1	Yes
KSU	KSUS Aeronautical Center/Stevens Flight Center	706	1990	-	\$7,301,023	36,715	31,192	0.30	\$1,449,632	Classroom, Training	1	Yes
KSU	KSUS Campus Storage Shed 10 (706-Fuel)	00706A	1998	-	\$37,980	180	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 11 (706-Plastic)	00706B	2009	-	\$4,220	20	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 12 (716)	00716A	2018	-	\$53,172	252	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 2 (717-East)	00717A	2011	-	\$65,410	310	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 3 (717-South)	00717B	2011	-	\$100,225	475	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 4 (717-West)	00717C	2006	-	\$64,355	305	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 5 (716-South)	00716B	2007	-	\$70,685	335	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 6 (716-North)	00716C	2005	-	\$70,685	335	-	-	-	Storage (General)	1	No
KSU	KSUS Campus Storage Shed 8 (714)	00714A	1998	-	\$105,500	500	-	-	-	Storage (General)	1	No
KSU	KSUS College Center	710	1995	-	\$9,657,954	24,466	14,634	0.26	\$1,592,715	Multipurpose Use	1	Yes
KSU	KSUS Composites Bldg	705	1996	-	\$525,609	2,100	1,602	0.35	\$130,774	Classroom, Training	1	Yes
KSU	KSUS Construction Lab	716	1956	2004	\$1,169,554	5,537	4,584	0.36	\$302,193	Classroom, Training	1	Yes
KSU	KSUS Extension Center (Science Center)	715	1955	-	\$2,588,757	9,619	6,128	0.31	\$546,935	Multipurpose Use	1	Yes
KSU	KSUS Facilities Planning	718	1955	-	\$2,214,776	9,447	6,309	0.55	\$998,658	Office, Administration	1	Yes
KSU	KSUS Harbin Hall	719	1997	-	\$5,374,890	19,907	757	0.25	\$806,234	Housing (Residence Hall)	1	No
KSU	KSUS Maintenance Building	717	1956	-	\$1,286,440	5,537	4,321	0.56	\$592,697	Maintenance Shops	1	Yes
KSU	KSUS Outreach Center	714	1956	-	\$1,841,582	5,436	3,510	0.01	-	Classroom, Training	1	Yes
KSU	KSUS Schilling Hall	711	1994	-	\$5,653,800	20,940	1,737	0.25	\$848,070	Housing (Residence Hall)	1	No
KSU	KSUS Sports Support Facility	721	2005	-	\$661,402	1,199	537	0.03	-	Recreation	1	No
KSU	KSUS Student Life Center	722	2009	-	\$11,036,635	37,628	29,761	0.08	-	Recreation	1	No
KSU	KSUS Technology Center	709	1985	-	\$17,297,205	66,876	43,273	0.13	\$567,195	Classroom, Training	1	Yes
KSU	KSUS Tullis Building	712	1956	-	\$1,400,605	5,774	7,140	0.34	\$334,645	Office, Administration	1	Yes
KSU	KSUS U.A.S. Laboratory	708	1956	-	\$1,410,109	5,537	-	0.28	\$253,047	Classroom, Training	1	Yes
KSU	KSUS U.A.S. Net	708A	2016	-	\$753,414	60,000	-	-	-	Classroom, Training	1	Yes
KSU	KSUS Welcome Center	713	1955	-	\$2,083,736	6,530	3,385	0.13	\$61,323	Classroom, Training	1	Yes
KSU	Lafene Student Health at Mercy Health Center	575	1951	1988	\$27,054,116	91,587	52,005	0.25	\$4,027,251	Multipurpose Use	1	Yes
KSU	Lafene Student Health Center Storage	288	2014	-	\$485,300	2,300	-	-	-	Storage (General)	1	No
KSU	Leadership Studies & Programs Building	195	2010	-	\$10,294,570	38,228	20,373	0.10	-	Classroom, Training	1	Yes
KSU	Leasure Hall	112	1908	-	\$12,790,223	46,040	19,660	0.26	\$2,049,994	Multipurpose Use	1	Yes
KSU	Library Annex	576	1995	2013	\$4,315,833	28,202	24,231	0.03	-	Storage (General)	1	Yes
KSU	Manufacturing Learning Center (AMI)	652	1984	-	\$5,064,437	24,564	19,148	0.29	\$978,698	Multipurpose Use	1	Yes
KSU	Marlatt Hall	76	1964	-	\$34,050,240	126,112	5,921	0.12	\$681,005	Housing (Residence Hall)	2	No
KSU	Mary & Carl Ice Hall	283	2001	2013	\$7,786,534	19,788	14,460	0.10	\$7,221	Multipurpose Use	1	Yes
KSU	McCain Auditorium	133	1970	1976	\$49,981,386	123,041	64,616	0.40	\$15,237,706	Multipurpose Use	1	Yes
KSU	Mechanical Engineering Lab	182	1996	-	\$2,329,661	13,781	12,309	0.25	\$339,904	Research	1	Yes
KSU	Moore Hall	123	1965	-	\$33,775,110	125,093	15,117	0.26	\$5,404,018	Housing (Residence Hall)	2	No
KSU	Mosier Hall	154	1978	-	\$106,194,497	278,119	152,458	0.22	\$12,403,537	Multipurpose Use	1	Yes
KSU	Multicultural Student Center	297	2020	-	\$3,925,916	14,122	-	-	-	Specialty Cultural (Museum, Library)	1	No
KSU	Natatorium	150	1973	-	\$14,827,903	50,250	38,359	0.64	\$7,958,017	Multipurpose Use	1	Yes
KSU	National Gas Machine Lab	654	1999	-	\$2,385,524	11,186	10,296	0.06	-	Research	1	Yes
KSU	Nichols Hall	82	1911	1985	\$22,226,307	75,545	39,114	0.36	\$5,875,860	Multipurpose Use	1	Yes
KSU	NWREC Colby - Conference Building	801	1933	-	\$737,256	2,652	2,001	0.40	\$221,177	Classroom, Training	1	Yes
KSU	NWREC Colby - Drip Irrigation Controls Shed	838	1982	-	\$41,356	196	192	0.19	\$3,722	Storage (Shed)	1	Yes
KSU	NWREC Colby - Drying Shed	822	1975	-	\$25,742	122	118	0.15	\$1,287	Storage (Shed)	1	Yes
KSU	NWREC Colby - Foundation Seed Shed	813	1927	-	\$588,479	2,789	1,872	0.45	\$205,968	Research	1	Yes
KSU	NWREC Colby - Garage (Of Former Residence 1)	818	1950	-	\$66,887	317	289	0.16	\$4,013	Housing (Single Family)	1	No

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Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building		Renewal Cost to		Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF	FCI	90%				
KSU	NWREC Colby - Garage (Of Former Residences 2 & 3)	819	1965	-	\$94,528	448	370	0.16	\$5,672	Housing (Single Family)	1	No	
KSU	NWREC Colby - Garage (Of Residences 4 & 5)	824	1965	-	\$131,664	624	590	0.30	\$26,333	Housing (Single Family)	1	No	
KSU	NWREC Colby - Greenhouse	829	1968	-	\$326,628	1,548	1,256	0.39	\$94,722	Research	1	Yes	
KSU	NWREC Colby - Irrigation/Dryer Shed	836	1975	-	\$335,068	1,588	1,510	0.30	\$67,014	Storage (Shed)	1	Yes	
KSU	NWREC Colby - Machine Shed / Farm Shop (Metal)	821	1959	-	\$818,469	3,879	2,849	0.36	\$212,802	Maintenance Shops	1	Yes	
KSU	NWREC Colby - Main Office Bldg	806	1948	-	\$1,302,986	4,687	2,925	0.14	\$52,119	Office, Administration	1	Yes	
KSU	NWREC Colby - North Equipment Shed - 35x100	807	1991	-	\$708,116	3,356	3,319	0.16	\$42,487	Storage (Machinery / Equipment)	1	Yes	
KSU	NWREC Colby - North Machine Shed / Crops Lab	828	1966	-	\$1,046,560	4,960	3,816	0.34	\$251,174	Research	1	Yes	
KSU	NWREC Colby - Oil Storage Shed	840	1991	-	\$28,274	134	128	0.16	\$1,696	Storage (Fuel, Haz. Mat'ls)	1	Yes	
KSU	NWREC Colby - Pesticide Storage Shed	841	1994	-	\$34,182	162	145	0.14	\$1,367	Storage (Fuel, Haz. Mat'ls)	1	Yes	
KSU	NWREC Colby - Pump House	820	1985	-	\$23,843	113	90	0.16	\$1,431	Utility Plant	1	Yes	
KSU	NWREC Colby - Residence 4	804	1948	-	\$502,470	1,861	1,770	0.30	\$100,494	Housing (Single Family)	1	No	
KSU	NWREC Colby - Residence 5	805	1953	-	\$722,790	2,677	2,512	0.30	\$144,558	Housing (Single Family)	1	No	
KSU	NWREC Colby - Se Storage Shed - 42x152	843	2006	-	\$1,347,024	6,384	6,189	0.17	\$94,292	Storage (General)	1	Yes	
KSU	NWREC Colby - Seed House Shed	812	1938	-	\$581,305	2,755	1,200	0.40	\$174,392	Storage (Agricultural)	1	Yes	
KSU	NWREC Colby - South Equipment Shed	814	1928	-	\$765,297	3,627	3,445	0.30	\$153,059	Storage (Machinery / Equipment)	1	Yes	
KSU	NWREC Colby - South Machine Shed / Crops Testing Lab	837	1982	-	\$750,105	3,555	2,738	0.27	\$127,518	Research	1	Yes	
KSU	NWREC Colby - South Machine Shed 1 - 40x80	832	1970	-	\$678,576	3,216	3,114	0.30	\$135,715	Storage (Machinery / Equipment)	1	Yes	
KSU	NWREC Colby - South Machine Shed 2 - 135x60	831	1968	-	\$1,080,109	5,119	4,980	0.30	\$216,022	Storage (Machinery / Equipment)	1	Yes	
KSU	NWREC Colby - Subsurface Drip Irrigation (Sdi) Shed	816	2018	-	\$40,512	192	-	-	-	Storage (Shed)	1	Yes	
KSU	NWREC Colby - Sw Machine Shed - 54x109	842	1994	-	\$1,148,051	5,441	5,168	0.17	\$80,364	Storage (Machinery / Equipment)	1	Yes	
KSU	NWREC Colby - Weeds Laboratory Barn	809	1932	-	\$957,307	4,537	3,242	0.44	\$325,484	Research	1	Yes	
KSU	Parking Services Maintenance Building	216	2012	-	\$675,200	3,200	2,688	0.07	-	Maintenance Shops	1	No	
KSU	Parking Structure	192	2009	-	\$29,300,245	450,773	6,099	0.08	-	Parking Structure	1	No	
KSU	Pat Roberts Hall	190	2007	-	\$70,524,429	114,793	41,424	0.11	\$971,039	Research	1	Yes	
KSU	Physical Facilities Storage Bldg	167	1987	-	\$1,680,615	7,965	6,969	0.29	\$319,317	Storage (General)	1	Yes	
KSU	Pittman Building	132	1967	-	\$14,965,296	53,832	39,633	0.27	\$2,544,100	Housing (Multipurpose)	2	No	
KSU	Plnt Path Rocky Ford - Shop/Office/Classroom Bldg	383	2016	-	\$917,400	3,300	-	-	-	Multipurpose Use	1	Yes	
KSU	Portable Wwtp Trailer	10019	2018	-	\$12,660	60	-	-	-	Structure (Miscellaneous)	1	Yes	
KSU	Power Plant	93	1928	2020	\$21,132,784	55,142	14,403	0.19	\$1,980,164	Utility Plant	1	Yes	
KSU	President's Residence	92	1923	2016	\$3,090,070	10,427	798	0.03	-	Housing (Chancellor, President)	1	No	
KSU	Public Safety Service	184	2000	-	\$765,930	3,630	3,176	0.27	\$130,208	Office, Administration	1	Yes	
KSU	Putnam Hall	103	1953	-	\$17,727,120	65,656	8,479	0.20	\$1,772,712	Housing (Residence Hall)	2	No	
KSU	R. V. Christian Track Locker Facility	81	2005	-	\$938,850	3,414	2,868	0.06	-	Athletic Facility	2	No	
KSU	Salt Storage Building	193	2007	-	\$189,900	900	850	0.24	\$26,586	Storage (General)	1	No	
KSU	Seaton/Regnier Hall	102	1908	2017	\$105,018,238	379,307	222,112	0.22	\$12,557,692	Classroom, Training	1	Yes	
KSU	SEREC Col - Machine Shed - 20x40	974	1950	-	\$160,360	760	-	-	-	Storage (Machinery / Equipment)	1	Yes	
KSU	SEREC Mv - Beef Research Barn / Office - 40x80	977	1985	-	\$333,600	1,200	2,848	0.19	\$30,024	Research	1	Yes	
KSU	SEREC Mv - Cattle Loafing Shed - 120x30	967	1954	-	\$759,600	3,600	-	-	-	Animal Facility	1	Yes	
KSU	SEREC Mv - Chemical Building - 8x12	960	1957	-	\$20,256	96	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes	
KSU	SEREC Mv - Hay Storage Shed - 75x95	970	1960	-	\$1,488,816	7,056	-	-	-	Storage (Agricultural)	1	Yes	
KSU	SEREC Mv - Metabolism Res Barn - 20x84	971	1968	-	\$303,840	1,440	1,512	0.49	\$118,498	Research	1	Yes	
KSU	SEREC Mv - Metal Shed - 40x80	973	1951	-	\$333,600	1,200	3,008	0.40	\$100,080	Storage (General)	1	Yes	
KSU	SEREC Mv - Residence / Modular Home - 28x60	980	2005	-	\$453,600	1,680	-	-	-	Housing (Single Family)	1	No	
KSU	SEREC Mv - Shop / Machine Storage (Dodstone)	963	1951	-	\$253,200	1,200	3,560	0.45	\$88,620	Storage (Machinery / Equipment)	1	Yes	
KSU	SEREC Mv - Water Plant Pumphouse - 8x8	968	1957	-	\$13,504	64	-	-	-	Utility Plant	1	Yes	
KSU	SEREC Mv - Well House (Stucco) - 8x8	961	1950	-	\$13,504	64	-	-	-	Utility Plant	1	Yes	
KSU	SEREC Par - East Equip Storage Shed - 40x80	976	1982	-	\$675,200	3,200	-	-	-	Storage (Machinery / Equipment)	1	Yes	

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Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner	Mission
				Renovation/ Addition	Cost		NASF		90%		code	Critical
KSU	SEREC Par - Main Office / Headquarters	981	2016	-	\$3,694,342	13,289	-	-	-	Research	1	Yes
KSU	SEREC Par - North Machine Storage Shed - 60x125	982	2014	-	\$1,582,500	7,500	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SEREC Par - Pesticide/Chemical Storage Bldg	978	1994	-	\$27,008	128	-	-	-	Storage (Fuel, Haz. Mat'l's)	1	Yes
KSU	SEREC Par - Seed Bldg / Shop	979	2002	-	\$1,266,000	6,000	5,800	0.39	\$367,140	Research	1	Yes
KSU	SEREC Par - Shop - 40x100	972	1985	-	\$844,000	4,000	3,800	0.25	\$126,600	Maintenance Shops	1	Yes
KSU	Shellenberger Hall	80	1960	-	\$16,133,323	50,554	32,194	0.62	\$8,461,622	Multipurpose Use	1	Yes
KSU	Smurthwaite House	100	1961	-	\$3,857,490	14,287	2,593	0.29	\$732,923	Housing (Residence Hall)	2	No
KSU	Stanley Stout Center	220	2013	-	\$2,320,248	11,592	9,665	0.04	-	Multipurpose Use	1	Yes
KSU	SWRC TRIB - Concrete Barn - 45x40	987	1925	-	\$468,420	2,220	2,673	0.57	\$220,157	Storage (General)	1	Yes
KSU	SWRC TRIB - Faculty Office - 25x35	989	1928	-	\$360,288	1,296	1,514	0.57	\$169,335	Research	1	Yes
KSU	SWRC TRIB - Machine Shed - 60x96	949	2004	-	\$1,215,360	5,760	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWRC TRIB - Machine Shed (Irrigation Field) - 60x120	994	2012	-	\$1,519,200	7,200	6,768	0.35	\$379,800	Storage (Machinery / Equipment)	1	Yes
KSU	SWRC TRIB - Machine Shed (Steel) - 25x42	992	1967	-	\$253,200	1,200	800	0.47	\$93,684	Storage (Machinery / Equipment)	1	Yes
KSU	SWRC TRIB - Machine Shed (Wood/Steel) - 50x60	993	1985	-	\$640,174	3,034	2,100	0.31	\$134,437	Storage (Machinery / Equipment)	1	Yes
KSU	SWRC TRIB - Mechanic Shop - 30x40	990	1958	-	\$363,342	1,722	1,148	0.49	\$141,703	Maintenance Shops	1	Yes
KSU	SWRC TRIB - Pumice Block Garage - 20x25	991	1964	-	\$87,776	416	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWRC TRIB - Residence 1	986	1962	-	\$511,380	1,894	-	-	-	Housing (Single Family)	1	No
KSU	SWRC TRIB - Technician Office - 25x25	988	1928	-	\$153,456	552	351	0.48	\$58,313	Research	1	Yes
KSU	SWRC TRIB - Vehicle Shed - 30x60	950	2008	-	\$379,800	1,800	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Combine Shed	938	1968	-	\$870,586	4,126	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Crop Testing / Metal Machine Shed	931	1965	-	\$828,808	3,928	3,535	0.50	\$331,523	Research	1	Yes
KSU	SWREC GC - Drying Shed	929	1960	-	\$27,219	129	-	-	-	Research	1	Yes
KSU	SWREC GC - Electrical Concrete Shed (Gc16)	00947G	1965	-	\$14,137	67	-	-	-	Utility Plant	1	Yes
KSU	SWREC GC - Entomology Lab Shed	941	1968	-	\$214,798	1,018	837	0.47	\$79,475	Research	1	Yes
KSU	SWREC GC - Entomology Storage Shed - 12x25	922	1968	-	\$63,300	300	-	-	-	Storage (General)	1	No
KSU	SWREC GC - Finnup Machine Shed - 30x76	948	2003	-	\$481,080	2,280	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Greenhouse/Entomology Building (Gc20)	00947K	1999	-	\$316,500	1,500	-	-	-	Research	1	Yes
KSU	SWREC GC - Greenhouse/Weeds Building (Gc19)	00947J	1999	-	\$544,380	2,580	-	-	-	Research	1	Yes
KSU	SWREC GC - Hanger Shed	943	1979	-	\$319,032	1,512	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Hay Storage Shed	940	1968	-	\$1,044,872	4,952	-	-	-	Storage (Agricultural)	1	Yes
KSU	SWREC GC - Irrigation / Metal Machine Shed	937	1968	-	\$392,460	1,860	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Machine Shed (Plot Equip)	935	1968	-	\$718,033	3,403	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Machine Storage Shed - 60x150	944	2015	-	\$1,899,000	9,000	-	-	-	Storage (Machinery / Equipment)	1	Yes
KSU	SWREC GC - Main Office	947	2000	-	\$3,083,576	11,092	8,367	0.50	\$1,233,430	Multipurpose Use	1	Yes
KSU	SWREC GC - Mechanical Storage Building (Gc11)	00947E	1965	-	\$17,513	83	-	-	-	Storage (Shed)	1	Yes
KSU	SWREC GC - Metal Machine Shed (Former Mill)	942	1968	-	\$934,097	4,427	3,638	0.47	\$345,616	Storage (General)	1	Yes
KSU	SWREC GC - Metal Machine Shop	936	1968	-	\$1,239,836	5,876	3,984	0.48	\$471,138	Maintenance Shops	1	Yes
KSU	SWREC GC - Metal Pesticide Building - 58x30	945	1986	-	\$392,460	1,860	1,298	0.34	\$94,190	Storage (Fuel, Haz. Mat'l's)	1	Yes
KSU	SWREC GC - Metal Water Tower Control Shed (Gc05)	00947A	1990	-	\$105,922	502	-	-	-	Utility Plant	1	Yes
KSU	SWREC GC - Micro Lab / Wood Shop	930	1964	-	\$929,033	4,403	3,285	0.48	\$353,033	Maintenance Shops	1	Yes
KSU	SWREC GC - Pickup Shed & Breakroom	926	1958	-	\$601,561	2,851	2,816	0.48	\$228,593	Storage (Machinery / Equipment)	1	No
KSU	SWREC GC - Plant Research Lab	932	1966	-	\$1,681,900	6,050	4,243	0.26	\$269,104	Laboratory	1	Yes
KSU	SWREC GC - Residence 1	918	1958	-	\$1,164,510	4,313	-	-	-	Housing (Single Family)	1	No
KSU	SWREC GC - Residence 2	915	1968	-	\$1,030,320	3,816	-	-	-	Housing (Single Family)	1	No
KSU	SWREC GC - Restroom (Gc10)	927	1960	-	\$21,944	104	-	-	-	Structure (Miscellaneous)	1	Yes
KSU	SWREC GC - Scale House Concrete Bldg (Gc15)	00947F	1965	-	\$34,182	162	-	-	-	Structure (Miscellaneous)	1	Yes
KSU	SWREC GC - Seed Room / Concrete Tilt-Up	928	1960	-	\$342,875	1,625	1,527	0.49	\$133,721	Research	1	Yes
KSU	SWREC GC - Truck Shed	934	1916	-	\$404,276	1,916	-	-	-	Storage (Machinery / Equipment)	1	Yes



Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner	Mission
				Renovation/ Addition	Cost		NASF		90%		code	Critical
KSU	SWREC GC - Weeds Shed	939	1968	-	\$708,960	3,360	-	-	-	Research	1	Yes
KSU	SWREC GC - Well House Building 1 (Gc06)	00947B	1965	-	\$12,238	58	-	-	-	Utility Plant	1	Yes
KSU	SWREC GC - Well House Building 2 (Gc07)	00947C	1965	-	\$37,558	178	-	-	-	Utility Plant	1	Yes
KSU	Tennis & Recreation Equipment Rental Building	221	2013	-	\$1,571,075	5,713	4,322	0.06	-	Recreation	2	No
KSU	Thompson Hall	106	1921	1997	\$7,043,607	25,041	15,409	0.59	\$3,464,932	Multipurpose Use	1	Yes
KSU	Throckmorton Hall	161	1932	-	\$133,287,214	407,356	265,086	0.41	\$41,703,388	Multipurpose Use	1	Yes
KSU	Tointon Family Baseball Stadium At Frank Meyer Field	185	2000	-	\$13,770,262	41,602	8,062	0.21	\$1,514,729	Athletic Stadium	2	No
KSU	Trotter Hall	151	1973	-	\$35,034,256	78,045	68,764	0.49	\$13,653,373	Classroom, Training	1	Yes
KSU	Umberger Hall	109	1956	2014	\$13,871,557	49,176	32,414	0.40	\$4,187,836	Multipurpose Use	1	Yes
KSU	Unger Complex	172	1954	1973	\$38,366,963	115,520	77,677	0.67	\$21,847,815	Multipurpose Use	1	Yes
KSU	Van Zile Hall	113	1926	-	\$16,828,290	62,327	14,839	0.17	\$1,177,980	Housing (Residence Hall)	2	No
KSU	Vanier Football Complex	291	2015	-	\$51,930,590	156,890	93,588	-	-	Athletic Facility	2	No
KSU	VM - Duplex In Omaha - 1310 S 118th St	237	1969	-	\$491,130	1,819	1,638	0.30	\$98,226	Housing (Single Family)	1	No
KSU	VM - Duplex In Omaha - 1312 S 118th St	236	1969	-	\$491,130	1,819	1,638	0.30	\$98,226	Housing (Single Family)	1	No
KSU	VM - Equine Performance Testing Center	235	2017	-	\$7,065,472	18,496	-	-	-	Research	1	Yes
KSU	VM - Food Animal Barn And Shed	224	1972	-	\$186,735	885	-	-	-	Storage (Agricultural)	1	Yes
KSU	VM - Hay Barn	204	1970	-	\$297,088	1,408	-	-	-	Storage (Agricultural)	1	Yes
KSU	VM - Teaching Hospital - Omaha	233	1975	-	\$3,972,800	10,400	7,280	0.30	\$794,560	Animal Facility	1	No
KSU	VM - Veterinary Hay Barn	231	1980	-	\$1,192,572	5,652	-	-	-	Storage (Agricultural)	1	Yes
KSU	Ward Hall	85	1961	1971	\$16,312,241	43,660	30,212	0.22	\$1,946,241	Research	1	Yes
KSU	Waters Hall	120	1913	-	\$56,401,763	162,867	100,884	0.38	\$15,894,826	Multipurpose Use	1	Yes
KSU	Waters Hall Annex	117	1923	1964	\$4,748,520	16,243	11,199	0.31	\$978,655	Multipurpose Use	1	Yes
KSU	Weber Hall	4	1957	1988	\$55,511,509	147,365	95,373	0.44	\$18,715,356	Classroom, Training	1	Yes
KSU	Wefald Hall	286	2016	-	\$41,224,410	152,683	19,983	0.05	-	Housing (Residence Hall)	2	No
KSU	West Hall	124	1962	-	\$19,071,720	70,636	13,673	0.22	\$2,288,606	Housing (Residence Hall)	2	No
KSU	West Stadium	105	1922	2015	\$13,249,926	37,572	24,119	0.07	-	Multipurpose Use	1	Yes
KSU	Willard Hall	116	1939	1993	\$25,588,564	112,702	56,768	0.35	\$6,465,372	Classroom, Training	1	Yes
KSU	Women's Rowing Facility	396	2005	-	\$1,503,150	5,466	4,272	0.05	-	Athletic Facility	2	No
KSU	Wood Kiln Building	217	2012	-	\$197,496	936	824	0.11	\$1,975	Storage (General)	1	No
KSU	Agrn Sc - Machine Storage (Redd Shed) - 50x70	523	2005	-	\$875,000	3,500	-	-	-	Leased Space	4	No
KSU	Asi Purebred Beef - Ccr Cattle Barn - 40x100	1005	1970	-	\$1,000,000	4,000	-	-	-	Leased Space	4	No
KSU	Asi Purebred Beef - Ccr Hale Family Home	1001	1970	-	\$300,000	1,200	-	-	-	Leased Space	4	No
KSU	Asi Purebred Beef - Ccr Large Machine Shed - 60x60	1004	1970	-	\$900,000	3,600	-	-	-	Leased Space	4	No
KSU	Asi Purebred Beef - Ccr Manager's Residence	1002	1970	-	\$300,000	1,200	-	-	-	Leased Space	4	No
KSU	Asi Purebred Beef - Ccr Small Machine Shed - 20x40	1003	1970	-	\$200,000	800	-	-	-	Leased Space	4	No
KSU	Forestry Leon Ext - Guest House	10200A	2006	-	\$212,000	848	-	-	-	Leased Space	4	No
KSU	Forestry Leon Ext - Main Office	10200	1968	-	\$666,000	2,664	-	-	-	Leased Space	4	No
KSU	Forestry Leon Ext - Storage Bldg 1	10200B	2011	-	\$130,250	521	-	-	-	Leased Space	4	No
KSU	Forestry Leon Ext - Storage Bldg 2	10200C	2006	-	\$105,250	421	-	-	-	Leased Space	4	No
KSU	Global Campus	169	1945	-	\$6,674,750	26,699	18,342	0.48	\$2,536,405	Leased Space	4	No
KSU	Grain Research Center - Usda	331	1971	-	\$250,000	1,000	16,660	-	-	Leased Space	4	No
KSU	Konza - Barn/Meeting Facility K150	206	1911	-	\$2,512,000	10,048	8,027	-	-	Leased Space	4	No
KSU	Konza - Fire House K220	00198B	1999	-	\$717,000	2,868	1,822	0.36	\$186,420	Leased Space	4	No
KSU	Konza - Green House K300	223	2012	-	\$487,500	1,950	-	-	-	Leased Space	4	No
KSU	Konza - Hulburt Center K100	198	1872	-	\$3,191,750	12,767	5,138	0.29	\$606,433	Leased Space	4	No
KSU	Konza - Lab Building K140	00198A	1950	-	\$1,648,250	6,593	4,072	0.15	\$82,413	Leased Space	4	No
KSU	Konza - North Cottage K310 (Gh#1)	188	2003	-	\$224,000	896	-	0.30	\$44,800	Leased Space	4	No
KSU	Konza - South Cottage K320 (Gh#2)	189	2003	-	\$224,000	896	-	0.30	\$44,800	Leased Space	4	No

**Report on State University Building Inventory, Space Utilization and Facilities Condition**

Fall 2020

**Building Inventory - All Buildings**

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
KSU	KSUS Bulk Solids Innovation Center (Leased Space)	724	2015	-	\$3,082,000	12,328	-	-	-	Leased Space	4	No
KSU	KSUS Ssa Hangar 600 (Leased)	725	2008	-	\$3,377,250	13,509	-	-	-	Leased Space	4	No
<b>Kansas State University Totals</b>		<b># Bldgs</b>	<b>Average Age</b>		<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>			
		<b>529</b>	<b>44</b>		<b>\$3,300,189,553</b>	<b>11,241,108</b>	<b>5,667,814</b>	<b>0.17</b>	<b>\$516,498,412</b>			

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of Renovation/ Addition	Replacement Cost	Bldg GSF	Building NASF	FCI	Renewal Cost to 90%	Usage	Owner code	Mission Critical
KUMC	Applegate Energy Center	42	1973	-	\$52,999,555	57,441	2,339	0.52	\$22,466,533	Utility Plant	1	Yes
KUMC	Breidenthal	52	1958	2010	\$14,084,549	38,431	19,619	0.20	\$1,416,082	Research	1	Yes
KUMC	Building 29	29	1981	-	\$680,500	2,722	-	-	-	Storage (Fuel, Haz. Mat'ls)	1	Yes
KUMC	Building L03	L03	1954	-	\$137,600	688	-	-	-	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Building L12	L12	2017	-	\$3,291,600	7,800	-	-	-	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Children's Dev. Unit (CDU)	18	1959	-	\$10,176,081	27,573	16,081	0.62	\$5,257,739	Office, Administration	1	Yes
KUMC	Clinical Research Center (Fairway)	75	1965	2012	\$38,753,077	86,190	50,564	0.07	-	Research	1	Yes
KUMC	Delp Pavilion (D)	9	1939	2010	\$34,813,641	121,485	65,014	0.42	\$11,207,679	Office, Administration	1	Yes
KUMC	Delp Pavilion (F)	15	1954	1995	\$33,241,305	116,415	74,856	0.36	\$8,729,070	Office, Administration	1	Yes
KUMC	Dykes Library	21	1983	-	\$17,110,190	58,040	39,994	0.50	\$6,815,864	Multipurpose Use	1	Yes
KUMC	Eaton (E)	10	1940	-	\$9,617,560	35,026	21,172	0.41	\$2,948,373	Multipurpose Use	1	Yes
KUMC	Fairway North Office Building	86	1982	-	\$19,359,366	68,270	46,433	0.52	\$8,035,944	Office, Administration	1	Yes
KUMC	Health Education Building	22	2017	-	\$70,490,296	167,146	91,188	0.00	-	Classroom, Training	1	Yes
KUMC	Hemenway Life Sciences Innovation Center (KLSIC)	64	2006	-	\$71,203,638	206,973	118,073	0.10	-	Research	1	Yes
KUMC	Hixon	5	1936	-	\$7,384,360	22,776	13,447	0.24	\$1,060,704	Research	1	Yes
KUMC	Hoglund Brain Imaging Center	69	2002	-	\$3,977,447	12,446	6,923	0.15	\$196,480	Medical Clinic	1	Yes
KUMC	International House	49	1910	-	\$300,000	2,000	-	0.26	\$48,000	Housing (Rental)	3	No
KUMC	Kirmayer Fitness Center	60	1990	-	\$18,192,626	52,103	45,108	0.26	\$2,850,728	Athletic Facility (Gymnasium)	1	Yes
KUMC	KUEA Building	45	2011	-	\$15,966,000	39,915	-	0.15	\$798,300	Office, Administration	3	No
KUMC	Landon Center on Aging	66	1968	2000	\$18,901,797	55,046	39,035	0.27	\$3,138,665	Medical Clinic	1	Yes
KUMC	Lied Biomedical Research	62	1994	-	\$30,643,640	80,598	36,849	0.40	\$9,051,250	Research	1	Yes
KUMC	Link:CDU-Miller	35	1972	-	\$759,770	2,744	-	0.28	\$139,486	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:Delp to Wescoe	L6	1980	-	\$140,661	594	-	0.28	\$25,413	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:HLSIC-39th St.	L11	2006	-	\$3,324,227	6,082	-	0.01	-	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:Hospital-Orr Major	L9	1976	-	\$1,956,165	8,610	-	0.67	\$1,117,974	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:Lied-Hospital	L2	1994	-	\$1,459,845	2,575	-	0.37	\$394,375	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:Olathe Pav-Olathe Prkg	L8	1989	-	\$331,646	1,548	-	0.33	\$75,168	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:OM-Taylor-SON	L5	2000	-	\$668,975	1,260	-	0.08	-	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:Sudler Link	L10	1980	-	\$3,892,065	20,280	1,093	0.27	\$647,400	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Link:Wahl E.-Dykes-Res.Sup.	23	1983	-	\$3,272,123	5,419	-	0.50	\$1,297,809	Circulation (Bridge, Link, Tunnel)	1	Yes
KUMC	Miller	39	1973	-	\$18,857,733	54,831	28,882	0.56	\$8,679,724	Office, Administration	1	Yes
KUMC	Murphy (A)	1	1924	1995	\$19,350,146	50,781	24,879	0.33	\$4,433,347	Office, Administration	1	Yes
KUMC	Nursing Ed. Facility	65	2000	-	\$29,155,477	92,213	49,297	0.28	\$5,185,733	Classroom, Training	1	Yes
KUMC	Olathe Pavilion (G)	16	1957	-	\$17,857,208	53,971	30,575	0.55	\$8,027,536	Multipurpose Use	1	Yes
KUMC	Orr-Major	54	1976	-	\$37,118,201	116,782	47,852	0.52	\$15,643,897	Classroom, Training	1	Yes
KUMC	P1 (Olathe)	59	1989	-	\$11,847,908	199,610	2,601	0.30	\$2,369,582	Parking Structure	1	No
KUMC	P2 (Olathe 2)	51	2011	-	\$13,339,724	218,684	-	0.15	\$666,986	Parking Structure	1	No
KUMC	P3 (Cambridge)	57	1980	-	\$14,567,898	241,096	405	0.47	\$5,390,122	Parking Structure	1	No
KUMC	P4 (Bluff)	50	2007	-	\$19,412,640	316,321	-	0.15	\$970,632	Parking Structure	1	No
KUMC	P5	48	2017	-	\$52,258,223	736,550	1,095	0.05	-	Parking Structure	1	No
KUMC	Research Support Facility	30	1989	-	\$29,967,978	74,300	38,884	0.21	\$3,351,586	Research	1	Yes
KUMC	Robinson (L)	17	1958	-	\$18,502,003	60,476	39,415	0.63	\$9,748,667	Office, Administration	1	Yes
KUMC	School of Med., Wichita	90	1950	1985	\$29,567,471	102,864	64,392	0.45	\$10,433,852	Classroom, Training	1	Yes
KUMC	Shop Services Building	68	1997	-	\$2,429,020	10,000	9,319	0.17	\$170,472	Maintenance Shops	1	Yes
KUMC	Smith - East - MRRC	37	1973	-	\$17,568,578	45,008	24,602	0.59	\$8,551,735	Research	1	Yes
KUMC	Smith - West - MRRC	36	1972	-	\$2,860,373	11,570	6,864	0.59	\$1,400,615	Research	1	Yes
KUMC	Special Storage	25	1974	-	\$178,401	552	-	0.19	\$15,510	Storage (Fuel, Haz. Mat'ls)	1	Yes

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
KUMC	Student Services Center	14	1954	-	\$17,105,242	58,245	34,624	0.44	\$5,797,400	Multipurpose Use	1	Yes
KUMC	Sudler	7	1936	2010	\$28,294,402	92,803	46,707	0.25	\$4,278,897	Office, Administration	1	Yes
KUMC	Support Services Facility	63	1970	-	\$22,673,235	74,929	58,698	0.44	\$7,643,641	Office, Administration	1	Yes
KUMC	Sutherland Institute	61	1992	-	\$4,986,602	19,515	12,261	0.46	\$1,801,887	Office, Administration	1	Yes
KUMC	Taylor Hall	13	1953	-	\$11,263,863	34,183	18,608	0.33	\$2,626,959	Multipurpose Use	1	Yes
KUMC	Wahl Annex	2	1928	-	\$6,192,272	17,370	8,406	0.23	\$801,291	Data Center	1	Yes
KUMC	Wahl Hall East	20	1963	2009	\$40,957,837	132,222	79,951	0.18	\$3,464,079	Research	1	Yes
KUMC	Wahl Hall West	12	1953	-	\$24,439,324	74,232	40,717	0.14	\$1,054,033	Research	1	Yes
KUMC	Wescoe Pavilion (B)	3	1928	1968	\$22,388,012	76,116	37,137	0.41	\$7,044,959	Office, Administration	1	Yes
KUMC	Wescoe Pavilion (C)	6	1936	-	\$6,456,752	24,409	14,959	0.62	\$3,376,297	Office, Administration	1	Yes
KUMC	WRI/CPC Building	92	1995	-	\$15,379,869	53,666	34,000	0.13	\$397,295	Classroom, Training	1	Yes
<b>KU Medical Center Totals</b>		<b># Bldgs</b>	<b>Average Age</b>		<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>			
		58	46		\$1,022,106,696	4,351,495	1,442,918	0.31	\$211,045,770			

Report on State University Building Inventory, Space Utilization and Facilities Condition

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Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of Renovation/ Addition	Replacement Cost	Bldg GSF	Building NASF	FCI	Renewal Cost to 90%	Usage	Owner code	Mission Critical
WSU	Ablah Library	1	1962	1989	\$49,973,677	176,350	132,219	0.31	\$10,725,075	Library	1	Yes
WSU	Advanced Education in General Dentistry	35	2011	-	\$11,033,050	31,608	16,895	0.05	-	Classroom, Training	1	Yes
WSU	Ahlberg Hall	54	1980	2000	\$32,093,120	112,505	61,784	0.35	\$8,136,457	Classroom, Training	1	Yes
WSU	ATLAS Building	90	2020	-	\$2,177,930	7,822	-	-	-	Research	1	Yes
WSU	Aviation Testing Laboratory Building	53	2007	-	\$7,226,454	14,537	9,853	0.09	-	Research	1	Yes
WSU	Bombardier Learjet Practice Facility	21	2009	-	\$5,183,124	28,956	28,127	0.16	\$310,987	Athletic Facility	2	No
WSU	Brennan Hall #1	5	1953	1999	\$6,206,304	23,628	13,796	0.18	\$482,622	Office, Administration	1	Yes
WSU	Brennan Hall #2	6	1962	2014	\$4,430,768	13,363	11,028	0.33	\$1,025,511	Office, Administration	1	Yes
WSU	Brennan Hall #3	7	1962	2014	\$4,520,718	12,623	8,409	0.30	\$900,075	Office, Administration	1	Yes
WSU	Campus Activity Center Theater	9	1968	-	\$3,943,496	11,878	8,062	0.25	\$591,524	Assembly (Auditorium, Theater)	2	No
WSU	Central Energy Plant	48	1973	-	\$17,079,725	21,475	2,274	0.17	\$1,239,377	Utility Plant	1	Yes
WSU	Cessna Annex	43	1995	-	\$896,000	3,500	3,221	0.28	\$161,280	Athletic Facility	2	No
WSU	Cessna Stadium	42	1946	-	\$21,139,313	39,661	26,867	0.53	\$9,089,905	Athletic Facility	2	No
WSU	Charles Koch Arena	19	1956	-	\$6,531,965	211,385	139,108	0.18	\$522,557	Athletic Facility (Gymnasium)	2	No
WSU	Child Development Center	81	1991	2019	\$2,731,988	11,751	7,677	0.26	\$449,994	Child Care Center	1	No
WSU	Clinton Hall	46	1970	2010	\$16,131,430	56,770	31,352	0.45	\$5,659,444	Classroom, Training	1	Yes
WSU	Corbin Education Center	13	1963	-	\$9,527,421	27,257	18,172	0.58	\$4,532,260	Classroom, Training	1	Yes
WSU	Credit Union	11	1953	2017	\$1,004,558	2,536	1,921	0.03	-	Office, Administration	1	No
WSU	Devlin Hall	80	1990	2013	\$10,171,937	25,922	15,847	0.24	\$1,414,637	Classroom, Training	1	Yes
WSU	Donald L. Beggs Hall	52	2007	-	\$16,662,553	42,696	23,508	0.09	-	Research	1	Yes
WSU	Duerksen Fine Arts Center	15	1956	2012	\$29,607,758	97,494	58,348	0.16	\$1,638,226	Classroom, Training	1	Yes
WSU	Eck Facilities Building	58	1992	-	\$631,347	12,331	8,842	0.26	\$101,016	Athletic Facility	2	No
WSU	Eck Performance Facility	93	2019	-	\$3,638,814	11,811	-	-	-	Athletic Facility	1	No
WSU	Eck Stadium	57	1985	-	\$10,558,156	22,181	13,005	0.30	\$2,111,631	Athletic Stadium	2	No
WSU	Elliott Hall	60	1994	2012	\$11,419,928	37,365	22,149	0.25	\$1,748,917	Classroom, Training	1	Yes
WSU	Engineering Building	16	1953	1995	\$9,156,705	27,193	16,224	0.20	\$919,822	Classroom, Training	1	Yes
WSU	Fiske Hall	20	1904	2018	\$5,423,390	13,244	7,694	0.05	-	Classroom, Training	1	Yes
WSU	Gaddis Physical Plant #A	73	1988	-	\$3,322,958	15,000	11,582	0.20	\$322,631	Office, Administration	1	Yes
WSU	Gaddis Physical Plant #B	74	1988	2017	\$4,261,840	27,000	26,305	0.29	\$818,249	Maintenance Shops	1	Yes
WSU	Gaddis Physical Plant #C	75	1988	-	\$957,969	5,097	118	0.31	\$205,269	Maintenance Shops	1	Yes
WSU	Gaddis Physical Plant #D	76	1988	-	\$1,579,245	4,800	4,313	0.44	\$533,887	Maintenance Shops	1	Yes
WSU	Garvey International Center	10	1932	2002	\$3,799,565	10,250	4,509	0.15	\$172,025	Office, Administration	1	Yes
WSU	Geology Building	32	1958	2010	\$11,334,982	39,830	23,752	0.20	\$1,168,539	Classroom, Training	1	Yes
WSU	Grace Wilkie Hall	23	1953	2014	\$10,632,617	36,306	24,361	0.15	\$515,254	Office, Administration	1	Yes
WSU	Greenhouse	45	1968	-	\$219,837	1,244	1,131	0.60	\$108,865	Research	1	Yes
WSU	Harvey D. Grace Memorial Chapel	24	1963	2003	\$643,229	1,958	1,620	0.15	\$29,587	Assembly (Auditorium, Theater)	1	No
WSU	Henrion Hall	25	1921	1998	\$10,686,305	38,684	27,889	0.36	\$2,801,886	Classroom, Training	1	Yes
WSU	Heskett Center	56	1983	-	\$44,266,638	165,239	131,059	0.27	\$7,727,454	Classroom, Training	1	Yes
WSU	Heskett Center Storage	82	1991	-	\$45,507	231	185	0.30	\$9,101	Storage (General)	1	No
WSU	Housing Maintenance Shop	64	1945	-	\$567,360	2,880	590	0.56	\$260,986	Maintenance Shops	2	No
WSU	Hubbard Hall	49	1973	1996	\$46,592,510	121,000	76,364	0.50	\$18,668,459	Classroom, Training	1	Yes
WSU	Hughes Metropolitan Complex	3	1991	2011	\$18,617,615	75,313	54,152	0.14	\$834,781	Assembly (Auditorium, Theater)	1	Yes
WSU	Hughes Metropolitan Storage Building	14	2000	-	\$136,257	1,352	1,216	0.39	\$39,059	Storage (Fuel, Haz. Mat'ls)	1	No
WSU	Human Resources Center	27	1940	2013	\$1,805,023	6,591	5,724	0.12	\$43,813	Office, Administration	1	Yes
WSU	Intensive English Annex	4	1986	2004	\$534,919	1,818	1,453	0.15	\$25,581	Office, Administration	1	Yes
WSU	Intensive English Language Center	67	1957	1990	\$2,986,529	10,971	6,439	0.43	\$981,314	Classroom, Training	1	Yes
WSU	Jabara Hall	69	1992	-	\$46,390,673	135,259	76,745	0.15	\$2,398,923	Classroom, Training	1	Yes

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner	Mission
				Renovation/ Addition	Cost		NASF		90%		code	Critical
WSU	Jardine Hall	29	1930	2009	\$17,625,046	58,118	35,341	0.17	\$1,255,895	Classroom, Training	1	Yes
WSU	Jerry Moran Center for Advanced Virtual Engineering	88	2020	-	\$8,376,539	22,469	-	0.00	-	Research	1	Yes
WSU	John Bardo Center (Experiential Engineering)	87	2016	-	\$47,198,699	142,661	86,490	0.00	-	Laboratory	1	Yes
WSU	Lindquist Hall	50	1977	-	\$23,586,701	84,550	46,511	0.52	\$9,877,289	Classroom, Training	1	Yes
WSU	Marcus Welcome Center	17	2005	-	\$8,852,142	29,320	19,641	0.19	\$753,146	Office, Administration	1	Yes
WSU	McKinley Hall	31	1928	2001	\$37,216,853	94,269	58,687	0.13	\$1,089,610	Classroom, Training	1	Yes
WSU	McKnight Art Center	47	1964	2018	\$20,692,182	75,127	43,098	0.55	\$9,280,978	Classroom, Training	1	Yes
WSU	Media Resources Center	2	1986	-	\$7,125,585	23,750	15,883	0.26	\$1,134,810	Office, Administration	1	Yes
WSU	Morrison Hall	33	1938	2015	\$10,149,662	30,452	20,828	0.23	\$1,315,936	Office, Administration	1	Yes
WSU	National Institute for Aviation Research	68	1989	2016	\$27,081,015	78,848	50,871	0.31	\$5,771,572	Research	1	Yes
WSU	Neff Hall	34	1951	2001	\$8,059,921	30,197	19,357	0.44	\$2,776,405	Classroom, Training	1	Yes
WSU	Original Pizza Hut	72	1984	2018	\$366,224	520	480	-	-	Specialty Cultural (Museum, Library)	1	No
WSU	Parking Garage 1	89	2017	-	\$14,002,307	145,656	4,495	-	-	Parking Structure	1	No
WSU	Police Building	55	1945	2012	\$1,973,256	5,754	3,908	0.03	-	Office, Administration	1	Yes
WSU	President's Residence	39	1938	2007	\$2,386,365	9,339	-	0.11	\$33,552	Housing (Single Family)	1	No
WSU	Publications/Printing	37	1953	2019	\$2,442,480	9,184	-	0.12	\$41,709	Leased Space	1	No
WSU	Rhatigan Student Center	8	1959	-	\$63,340,800	213,565	142,278	0.11	\$633,408	Student Union	2	No
WSU	Sheldon Coleman Tennis Complex	59	1993	-	\$1,764,900	3,975	1,932	0.24	\$247,086	Athletic Stadium	2	No
WSU	Shocker Hall A	36A	2014	-	\$22,914,210	90,570	7,056	0.05	-	Housing (Residence Hall)	2	No
WSU	Shocker Hall B	36B	2014	-	\$21,752,940	85,980	-	0.05	-	Housing (Residence Hall)	2	No
WSU	Shocker Hall C	36C	2014	-	\$13,591,413	53,721	-	0.05	-	Housing (Residence Hall)	2	No
WSU	Shocker Hall D	36D	2014	-	\$23,272,964	91,988	21,305	0.05	-	Housing (Residence Hall)	2	No
WSU	Student Athlete Success Center	91	2020	-	\$13,059,417	36,576	-	-	-	Athletic Facility	2	No
WSU	The Flats at WSU	204	2017	-	\$48,900,000	177,285	-	-	-	Housing (Apartments)	1	No
WSU	The Suites at WSU	209	2019	-	\$26,275,000	95,546	-	-	-	Housing (Residence Hall)	1	No
WSU	Tyler Field Storage Building	12	1999	-	\$80,640	768	735	0.05	-	Storage (General)	2	No
WSU	Wallace Hall	51	1976	2020	\$22,447,923	78,287	47,781	0.41	\$6,953,135	Classroom, Training	1	Yes
WSU	Wiedemann Hall	66	1986	2014	\$4,790,631	14,736	7,122	0.38	\$1,338,405	Assembly (Auditorium, Theater)	1	Yes
WSU	Wilkins Stadium	41	1998	-	\$1,684,144	5,468	3,555	0.23	\$218,939	Athletic Facility	2	No
WSU	Wilner Auditorium	44	1938	2010	\$16,168,983	44,226	25,910	0.46	\$5,777,116	Classroom, Training	1	Yes
WSU	WSU West	102	2005	-	\$4,738,389	24,109	16,938	0.28	\$860,155	Classroom, Training	1	Yes
WSU	KMUW Tower - Colwich	109	2008	-	-	625	-	-	-	Structure (Specialty)	4	No
WSU	Law Enforcement Training Center	200	2018	-	-	59,935	9,516	-	-	Classroom, Training	4	Yes
WSU	NIAR ASTEC - Coliseum	110	2008	-	-	213,184	-	-	-	Research	4	Yes
WSU	NIAR at NCAT (National Center for Aviation Training)	116	2007	-	-	18,975	-	-	-	Leased Space	4	No
WSU	NIAR South Oliver	117	2007	-	-	100,188	-	-	-	Leased Space	4	No
WSU	River Vista - Boat House	112	2008	-	-	4,800	-	-	-	Recreation	4	No
WSU	Shift Space Gallery	114	2019	-	-	1,233	-	-	-	Specialty Cultural (Museum, Library)	4	No
WSU	Willowbend Golf Practice Facility	113	2008	-	-	3,200	-	-	-	Athletic Facility	4	No
WSU	Woodman Alumni Center	78	1989	-	-	34,639	27,850	-	-	Office, Administration	4	No
WSU	WSU Haysville	108	2008	-	-	23,300	13,757	-	-	Classroom, Training	4	Yes
WSU	WSU Old Town 121 N. Mead	106	2008	-	-	7,053	6,483	-	-	Office, Administration	4	No
WSU	WSU Old Town 213 N. Mead	105	2008	-	-	56,993	22,015	-	-	Classroom, Training	4	Yes
WSU	WSU Old Town 238 N. Mead	104	2008	-	-	26,640	22,020	-	-	Office, Administration	4	No
WSU	WSU South	107	2008	-	-	35,420	24,958	-	-	Classroom, Training	4	Yes
WSU	Airbus Building	202	2017	-	-	82,528	-	-	-	Office, Administration	5	No
WSU	Braeburn Square - Phase 1 North	206	2018	-	-	9,845	-	-	-	Commercial Space	5	No
WSU	Braeburn Square - Phase 1 South	207	2018	-	-	11,243	-	-	-	Commercial Space	5	No

**Report on State University Building Inventory, Space Utilization and Facilities Condition**

Fall 2020

**Building Inventory - All Buildings**

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
WSU	Braeburn Square - Starbucks	205	2017	-	-	2,017	-	-	-	Commercial Space	5	No
WSU	Hyatt Place @ WSU	210	2020	-	-	64,290	-	-	-	Commercial Space	5	No
WSU	Ninnescah Biological Research Station	28	2010	-	-	2,987	2,686	-	-	Research	5	Yes
WSU	Ninnescah Support Building	84	2018	-	-	6,300	-	-	-	Research	5	Yes
WSU	P2 Building	203	2018	-	-	46,392	-	-	-	Office, Administration	5	Yes
WSU	Partnership Building 3	208	2020	-	-	54,993	-	-	-	Office, Administration	5	No
<b>Wichita State University Totals</b>		<b># Bldgs</b>	<b>Average Age</b>			<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>		
		<b>101</b>	<b>34</b>			<b>\$1,030,400,534</b>	<b>4,522,459</b>	<b>1,975,376</b>	<b>0.17</b>	<b>\$138,786,129</b>		

Report on State University Building Inventory, Space Utilization and Facilities Condition

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Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of Renovation/ Addition	Replacement Cost	Bldg GSF	Building NASF	FCI	Renewal Cost to 90%	Usage	Owner code	Mission Critical
PSU	Axe Library	19	1979	2017	\$23,179,601	90,560	67,331	0.25	\$3,559,577	Multipurpose Use	1	Yes
PSU	Baseball Dugout NW (Fieldhouse Addition)	040A	1998	2019	\$2,070,500	9,905	8,714	0.02	-	Athletic Facility	2	No
PSU	Baseball Dugout SE	040B	1998	-	\$70,500	705	601	0.23	\$9,165	Athletic Facility	2	No
PSU	Baseball/Softball Concessions	040E	1999	-	\$131,400	876	219	0.30	\$26,280	Athletic Facility	2	No
PSU	Baseball/Softball House	34	1974	-	\$528,800	3,305	2,251	0.36	\$137,488	Athletic Facility	2	No
PSU	Baseball/Softball Shed/Garage	36	1974	-	\$31,600	316	316	0.56	\$14,536	Storage (General)	2	No
PSU	Baseball/Softball Training Facility	040F	2013	-	\$400,000	8,000	7,600	0.07	-	Athletic Facility	2	No
PSU	Bicknell Family Center for the Arts	550	2014	-	\$51,061,471	109,397	46,826	0.02	-	Assembly (Auditorium, Theater)	1	Yes
PSU	Biology Reserve Garage	49	2014	-	\$125,982	600	-	0.01	-	Storage (General)	1	Yes
PSU	Biology Reserve House A	50	2013	-	\$373,892	1,680	-	0.12	\$6,258	Housing (Single Family)	1	Yes
PSU	Biology Reserve Shed B	51	1940	-	\$150,424	1,690	1,690	0.35	\$36,953	Classroom, Training	1	Yes
PSU	Biology Reserve Shed C	52	2007	-	\$496,032	1,568	1,555	0.04	-	Classroom, Training	2	Yes
PSU	Bowen Hall	18	1956	-	\$6,093,252	24,084	2,598	0.26	\$974,920	Housing (Residence Hall)	2	No
PSU	Brandenburg Stadium-East	020A	1940	-	\$16,017,324	51,836	13,175	0.21	\$1,761,906	Athletic Stadium	2	No
PSU	Brandenburg Stadium-West	020B	1924	-	\$9,985,335	32,315	11,379	0.22	\$1,198,240	Athletic Stadium	1	No
PSU	Bryant Student Health Center	420	2009	-	\$4,095,147	11,471	6,627	0.15	\$204,757	Medical Clinic	1	No
PSU	Chemical Storage Building	005B	2001	-	\$331,283	704	560	0.26	\$52,932	Storage (Fuel, Haz. Mat'ls)	2	Yes
PSU	Crimson Commons - A	048A	2010	-	\$2,146,199	8,483	1,262	0.08	-	Housing (Residence Hall)	2	No
PSU	Crimson Commons - B	048B	2010	-	\$3,196,908	12,636	9,686	0.08	-	Housing (Residence Hall)	2	No
PSU	Crimson Commons - C	048C	2010	-	\$3,196,908	12,636	9,686	0.08	-	Housing (Residence Hall)	2	No
PSU	Crimson Commons - D	048D	2010	-	\$3,193,872	12,624	9,718	0.08	-	Housing (Residence Hall)	2	No
PSU	Crimson Commons - E	048E	2010	-	\$3,193,872	12,624	9,718	0.08	-	Housing (Residence Hall)	2	No
PSU	Crimson Village Apartments - 1	037A	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 10	038C	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 11	038D	1980	-	\$414,667	1,639	1,366	0.28	\$74,640	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 12	038E	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 13	038F	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 14	038G	1980	-	\$498,916	1,972	1,366	0.28	\$89,805	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 15	038H	1980	-	\$414,667	1,639	1,074	0.28	\$74,640	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 16	038J	1980	-	\$404,294	1,598	1,366	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 17	038K	1980	-	\$404,294	1,598	1,020	0.29	\$76,816	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 18	038M	1980	-	\$465,014	1,838	1,020	0.28	\$83,703	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 19	039A	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 2	037B	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 20	039B	1980	-	\$498,916	1,972	1,366	0.28	\$89,805	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 3	037C	1980	-	\$465,014	1,838	1,344	0.28	\$83,703	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 4	037D	1980	-	\$414,667	1,639	1,366	0.28	\$74,640	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 5	037E	1980	-	\$465,014	1,838	1,020	0.28	\$83,703	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 6	037F	1980	-	\$404,294	1,598	1,366	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 7	037G	1980	-	\$465,014	1,838	1,020	0.28	\$83,703	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 8	038A	1980	-	\$414,667	1,639	1,366	0.28	\$74,640	Housing (Apartments)	2	No
PSU	Crimson Village Apartments - 9	038B	1980	-	\$404,294	1,598	1,020	0.28	\$72,773	Housing (Apartments)	2	No
PSU	Crossland Family House	23	2012	-	\$1,930,270	8,978	156	0.05	-	Housing (Chancellor, President)	1	No
PSU	Dellinger Hall	029C	1965	-	\$15,169,121	59,957	16,728	0.18	\$1,213,530	Housing (Residence Hall)	2	No
PSU	Family & Consumer Science Bldg.	7	2003	-	\$5,522,784	17,956	11,052	0.10	\$22,396	Classroom, Training	1	Yes
PSU	FM Transmitter Bldg.	53	1988	-	\$225,120	396	332	0.18	\$18,953	Utility Plant	1	Yes
PSU	Gibson Hall	029D	1965	-	\$5,014,808	18,104	15,315	0.32	\$1,103,258	Housing (Office)	2	No



Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
PSU	Greenhouse	027B	2000	-	\$311,346	1,924	1,825	0.28	\$55,159	Classroom, Training	1	Yes
PSU	Grubbs Hall	14	1967	-	\$16,835,671	58,669	38,462	0.42	\$5,360,644	Classroom, Training	1	Yes
PSU	Hartman Hall	6	1927	-	\$15,643,255	60,022	45,752	0.46	\$5,554,139	Multipurpose Use	1	Yes
PSU	Heckert Wells Hall	5	1984	-	\$26,450,173	65,393	40,542	0.45	\$9,247,849	Classroom, Training	1	Yes
PSU	Horace Mann	13	1922	2000	\$8,248,817	25,784	15,835	0.17	\$563,409	Office, Administration	1	Yes
PSU	HPER Storage Building	21	1955	-	\$111,399	549	474	0.20	\$11,239	Storage (General)	1	Yes
PSU	Hughes Hall	12	1961	-	\$10,715,592	38,212	24,326	0.19	\$939,498	Classroom, Training	1	Yes
PSU	Kansas Technology Center	33	1997	-	\$86,838,367	286,164	174,822	0.17	\$5,885,090	Multipurpose Use	1	Yes
PSU	Kelce Center	11	1950	1975	\$16,918,715	62,688	42,696	0.52	\$7,178,462	Classroom, Training	1	Yes
PSU	Landscape Maintenance Building	027A	2000	-	\$1,301,332	6,000	5,192	0.15	\$61,848	Maintenance Shops	1	Yes
PSU	McCray Hall	10	1929	2008	\$10,217,119	36,996	19,944	0.35	\$2,529,076	Classroom, Training	1	Yes
PSU	McPherson Hall	30	1977	-	\$7,889,804	28,506	17,035	0.33	\$1,843,594	Classroom, Training	1	Yes
PSU	Nation Hall	029B	1963	-	\$19,008,143	75,131	3,767	0.19	\$1,710,733	Housing (Residence Hall)	2	No
PSU	Overman Student Center	3	1914	-	\$38,080,000	119,000	52,079	0.10	-	Student Union	2	No
PSU	Physical Plant	28	1913	-	\$10,499,496	40,946	25,343	0.38	\$2,945,423	Utility Plant	1	Yes
PSU	Physical Plant Storage Building	027C	2005	-	\$1,096,162	6,000	5,793	0.02	-	Storage (General)	1	Yes
PSU	Porter Building	2	1927	-	\$9,757,611	34,014	20,880	0.28	\$1,784,395	Classroom, Training	1	Yes
PSU	Robert W. Plaster Center	32	2015	-	\$47,586,000	154,000	-	0.06	-	Assembly (Auditorium, Theater)	1	No
PSU	Russ Hall	1	1908	2003	\$36,157,081	90,656	48,187	0.12	\$833,756	Classroom, Training	1	Yes
PSU	Shelter House © Gazebo	022C	2002	-	\$20,520	342	298	0.16	\$1,231	Structure (Specialty)	1	No
PSU	Shelter House A	022A	1949	-	\$47,600	1,360	1,192	0.43	\$15,708	Structure (Miscellaneous)	1	No
PSU	Shelter House B	022B	1949	-	\$48,370	1,382	1,220	0.43	\$15,962	Structure (Miscellaneous)	1	No
PSU	Shirk Hall	015A	1958	-	\$6,445,637	23,836	33,975	0.48	\$2,479,518	Classroom, Training	1	Yes
PSU	Shirk Hall Annex	015B	1963	-	\$8,797,059	29,246	15,770	0.36	\$2,312,262	Classroom, Training	1	Yes
PSU	Softball Dugout NW	040C	1998	-	\$64,000	640	381	0.26	\$10,240	Athletic Facility	2	No
PSU	Softball Dugout SE	040D	1998	-	\$64,000	640	530	0.25	\$9,600	Athletic Facility	2	No
PSU	Sperry House	54	1954	-	\$304,480	1,903	-	0.47	\$112,658	Housing (Single Family)	1	No
PSU	Student Health Center	25	1950	-	\$779,333	3,825	2,793	0.70	\$469,871	Office, Administration	1	Yes
PSU	Student Rec. Ctr./KSNG Armory	46	2008	-	\$30,743,336	107,310	80,163	0.04	-	Athletic Facility (Gymnasium)	1	Yes
PSU	Tanner Hall	16	1954	-	\$13,435,818	53,106	2,773	0.17	\$940,507	Housing (Residence Hall)	2	No
PSU	Timmons Chapel	24	1966	-	\$504,900	1,836	984	0.31	\$106,029	Church, Chapel	1	No
PSU	Trout Hall	17	1955	-	\$6,093,252	24,084	2,212	0.26	\$974,920	Housing (Residence Hall)	2	No
PSU	Tyler Research Center	45	2007	-	\$10,316,351	22,500	13,949	0.06	-	Classroom, Training	1	Yes
PSU	Weede P.E. Building	31	1969	-	\$34,927,757	131,974	95,446	0.34	\$8,361,014	Athletic Facility (Gymnasium)	1	Yes
PSU	Whitesitt Hall	9	1912	2000	\$25,890,403	95,130	63,069	0.47	\$9,689,245	Multipurpose Use	1	Yes
PSU	Wilkinson Alumni Center	TBD4	1974	-	\$2,500,000	12,270	8,030	0.20	\$250,000	Multipurpose Use	3	No
PSU	Willard Hall	029E	1923	-	\$11,160,083	44,111	1,522	0.29	\$2,120,416	Multipurpose Use	2	No
PSU	Yates Hall	4	1963	2011	\$12,295,114	40,698	25,913	0.33	\$2,857,721	Classroom, Training	1	Yes
PSU	Block 22 - Commerce	TBD2	1903	2017	\$7,738,659	39,156	27,033	0.05	-	Office, Administration	4	No
PSU	Block 22 - National Bank	TBD3	1886	2017	\$9,871,157	49,946	42,313	0.05	-	Office, Administration	4	No
PSU	Kansas City Metro Center	TBD1	1978	-	-	240	240	-	-	Office, Administration	4	No
<b>Pittsburg State University Totals</b>		<b># Bldgs</b>	<b>Average Age</b>		<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>			
		<b>88</b>	<b>46</b>		<b>\$712,205,812</b>	<b>2,423,427</b>	<b>1,281,055</b>	<b>0.24</b>	<b>\$89,117,118</b>			

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of Renovation/ Addition	Replacement Cost	Bldg GSF	Building NASF	FCI	Renewal Cost to 90%	Usage	Owner code	Mission Critical
FHSU	Akers Energy Center	224	1968	-	\$8,176,912	10,485	670	0.07	-	Utility Plant	1	Yes
FHSU	Albertson Hall	104	1928	2000	\$32,311,830	79,092	40,979	0.14	\$1,208,795	Classroom, Training	1	Yes
FHSU	Animal Research House	134	1967	2019	\$463,314	2,500	1,600	0.43	\$152,858	Animal Facility	1	Yes
FHSU	Animal Science Lab	133	1976	-	\$998,226	7,791	7,536	0.21	\$114,142	Animal Facility	1	Yes
FHSU	Applied Technology	107	2017	-	\$19,581,835	62,423	44,915	0.00	-	Classroom, Training	1	Yes
FHSU	Art and Design Hall (Old Power Plant)	223	2019	-	\$22,676,382	51,541	4,484	0.00	-	Multipurpose Use	1	Yes
FHSU	Beach Hall	142	1984	1999	\$27,279,360	102,182	67,649	0.57	\$12,788,878	Specialty Cultural (Museum, Library)	1	Yes
FHSU	Beef Cattle Shed #1	401	1940	-	\$150,388	1,352	7,279	0.12	\$2,693	Animal Facility	1	Yes
FHSU	Beef Cattle Shed #2	401-1	1940	-	\$293,186	2,200	-	0.07	-	Animal Facility	1	Yes
FHSU	Beef Cattle Shed #3	401-2	1940	-	\$197,167	2,300	-	0.12	\$3,773	Animal Facility	1	Yes
FHSU	Beef Cattle Shed #4	401-3	1940	-	\$120,026	1,352	-	0.14	\$4,981	Animal Facility	1	Yes
FHSU	Butler-Farm Shop	402	1972	-	\$371,310	4,601	4,231	0.31	\$79,684	Maintenance Shops	1	Yes
FHSU	C.A. Witt Maintenance Bldg	221	1960	-	\$3,546,567	17,696	15,202	0.50	\$1,418,058	Maintenance Shops	1	Yes
FHSU	Cunningham Hall & Gross Col	138	1973	-	\$91,363,296	322,943	206,122	0.51	\$37,617,577	Multipurpose Use	1	Yes
FHSU	Custer Hall	310	1922	-	\$19,170,329	57,408	21,835	0.32	\$4,292,416	Housing (Multipurpose)	1	Yes
FHSU	Dairy Barn	406	1954	-	\$618,017	5,053	4,838	0.04	-	Animal Facility	1	Yes
FHSU	Dairy Cattle Sheds	407	1954	-	\$122,920	1,005	-	-	-	Animal Facility	1	Yes
FHSU	Dane G. Hansen Scholarship Hall	328	2016	-	\$3,412,206	14,042	2,686	0.05	-	Housing (Residence Hall)	1	No
FHSU	Farm Workers Residence	404	1940	2017	\$433,853	2,290	1,901	0.21	\$49,220	Housing (Single Family)	1	Yes
FHSU	Farm Workers Residence Garage	404-A	1940	-	\$41,972	370	-	0.16	\$2,612	Parking Structure	1	Yes
FHSU	Forsyth Library	127	1967	1974	\$31,087,150	105,414	82,333	0.68	\$18,082,624	Specialty Cultural (Museum, Library)	1	Yes
FHSU	Grounds Bldg & Greenhouse	220	1960	-	\$2,743,966	15,524	10,495	0.39	\$782,279	Maintenance Shops	1	Yes
FHSU	Hammond Hall	148	2014	-	\$13,315,693	44,367	21,826	0.04	-	Multipurpose Use	1	Yes
FHSU	Hog Farrowing House	410	1980	-	\$408,706	1,850	1,529	0.41	\$128,623	Animal Facility	1	Yes
FHSU	Hog House - Gestation	405	1938	-	\$566,565	2,926	2,726	0.65	\$314,415	Animal Facility	1	Yes
FHSU	Hog Nursery	411	2000	-	\$476,601	1,667	1,437	0.11	\$4,782	Animal Facility	1	Yes
FHSU	Kansas Wetlands Education Center	145	2009	-	\$4,013,944	11,158	7,429	0.08	-	Specialty Cultural (Museum, Library)	1	Yes
FHSU	Lambing Barn	403	1988	-	\$176,452	899	850	0.20	\$17,022	Animal Facility	1	Yes
FHSU	Lewis Field Stadium	116	1937	-	\$12,683,385	42,705	17,167	0.27	\$2,156,176	Athletic Stadium	2	No
FHSU	Livestock Pavilion	412	1980	-	\$2,662,041	29,986	29,478	0.19	\$249,489	Animal Facility	1	Yes
FHSU	Malloy Hall	109	1965	2013	\$19,125,156	60,674	29,018	0.40	\$5,736,335	Multipurpose Use	1	Yes
FHSU	Martin Allen Hall	108	1905	2020	\$4,556,548	9,850	5,312	0.09	-	Office, Administration	1	Yes
FHSU	McCartney Hall	103	1926	2004	\$15,854,892	44,335	20,214	0.17	\$1,052,264	Classroom, Training	1	Yes
FHSU	Mcmindes Hall	325	1963	-	\$43,380,360	178,520	30,435	0.20	\$4,338,036	Housing (Residence Hall)	2	No
FHSU	Memorial Union	305	1923	-	\$31,260,460	101,495	58,743	0.16	\$1,875,627	Student Union	2	No
FHSU	Motor Pool	222	1960	1998	\$1,295,272	5,285	2,886	0.26	\$207,438	Maintenance Shops	1	Yes
FHSU	Picken Hall	101	1904	2010	\$16,897,909	41,814	20,952	0.08	-	Office, Administration	1	Yes
FHSU	Presidents Residence	319	1954	-	\$1,778,234	8,118	7,052	0.11	\$14,694	Housing (Chancellor, President)	1	No
FHSU	R.U. Brooks Service Bldg	115	1968	-	\$1,853,872	10,200	8,424	0.62	\$966,602	Multipurpose Use	1	Yes
FHSU	Rarick Hall	140	1981	-	\$31,718,380	117,661	72,248	0.42	\$10,231,754	Classroom, Training	1	Yes
FHSU	Repair Shop	409	1980	2002	\$501,307	2,376	2,195	0.43	\$166,160	Maintenance Shops	1	Yes
FHSU	Residential Life Maintenance	330	2017	-	\$1,018,500	5,820	4,658	0.05	-	Maintenance Shops	1	No
FHSU	Rodeo Press Box	000-0	2014	-	\$68,885	270	-	-	-	Athletic Facility	1	No
FHSU	Schmidt Foundation Art & Design Hall	110	2019	-	\$14,535,981	42,879	24,632	0.05	-	Classroom, Training	1	Yes
FHSU	Schmidt-Bickle Training Facility	147	2013	-	\$8,819,825	50,399	47,468	0.05	-	Athletic Facility	2	No
FHSU	Sheep Barn	0	2018	-	\$787,471	5,880	-	0.00	-	Animal Facility	1	Yes
FHSU	Sheridan Hall	102	1916	1991	\$39,374,485	105,677	45,088	0.43	\$13,030,077	Multipurpose Use	1	Yes

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
FHSU	Soccer Facility	146	2010	-	\$743,750	4,250	2,324	0.05	-	Athletic Facility	2	No
FHSU	Softball Field Pressbox	144	1998	-	\$79,800	456	387	0.22	\$9,576	Athletic Facility	2	No
FHSU	South Campus Maintenance Facility	225	2005	-	\$273,064	1,440	1,307	0.17	\$19,678	Maintenance Shops	1	Yes
FHSU	Stadium Place	316	2005	-	\$13,260,510	54,570	41,542	0.18	\$1,060,841	Housing (Apartments)	2	No
FHSU	Storage Building	420	1999	-	\$1,009,094	7,500	7,300	0.00	-	Storage (General)	1	Yes
FHSU	Storage Building 2	421	2013	-	\$2,047,738	14,042	13,427	0.01	-	Storage (General)	1	Yes
FHSU	Stroup Hall	139	1981	-	\$7,756,652	25,844	17,169	0.18	\$653,805	Classroom, Training	1	Yes
FHSU	Switchgear Building	227	2011	-	\$2,284,503	2,774	-	0.01	-	Utility Plant	1	Yes
FHSU	Tiger Village	326	2017	-	\$7,733,718	31,826	3,905	0.05	-	Housing (Residence Hall)	2	No
FHSU	Tomanek Hall	143	1995	-	\$36,196,142	98,867	51,886	0.40	\$10,999,081	Classroom, Training	1	Yes
FHSU	Track And Field Facility	340	2016	-	\$540,575	3,089	1,794	0.05	-	Athletic Facility	2	No
FHSU	Victor Village	322	2017	-	\$27,298,620	112,340	12,715	0.05	-	Housing (Residence Hall)	2	No
FHSU	Well House A	408	1949	-	\$19,486	90	136	0.54	\$8,567	Storage (General)	1	Yes
FHSU	Well House B	408-A	1949	-	\$18,646	90	-	0.52	\$7,812	Storage (General)	1	Yes
FHSU	Wooster Place No1	312	1961	-	\$9,862,155	40,585	24,650	0.19	\$887,594	Housing (Apartments)	2	No
FHSU	Wooster Place No2	313	1964	-	\$7,054,776	29,032	17,168	0.19	\$634,930	Housing (Apartments)	2	No
FHSU	Agnew Hall	318	2012	-	\$10,724,076	44,132	12,517	0.05	-	Housing (Residence Hall)	5	No
FHSU	Heather Hall	320	2013	-	\$9,519,768	39,176	12,175	0.05	-	Housing (Residence Hall)	5	No
<b>Fort Hays State University Totals</b>		<b># Bldgs</b>	<b>Average Age</b>		<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>			
		<b>65</b>	<b>45</b>		<b>\$668,714,208</b>	<b>2,306,478</b>	<b>1,206,924</b>	<b>0.21</b>	<b>\$131,371,968</b>			

Report on State University Building Inventory, Space Utilization and Facilities Condition

Fall 2020

Building Inventory - All Buildings

Institution	Building Name	Bldg #	Year Built	Year of Renovation/ Addition	Replacement Cost	Bldg GSF	Building NASF	FCI	Renewal Cost to 90%	Usage	Owner code	Mission Critical
ESU	Art Annex A	40	1970	-	\$380,368	1,984	4,214	0.29	\$71,295	Classroom, Training	1	Yes
ESU	Art Annex B	41	1972	2016	\$560,454	3,000	2,524	0.01	-	Classroom, Training	1	Yes
ESU	Beach Music Hall	1	1926	1999	\$16,683,003	56,104	29,047	0.15	\$898,388	Classroom, Training	1	Yes
ESU	Biology Greenhouse	47	2001	-	\$207,460	1,296	1,350	0.13	\$5,348	Classroom, Training	1	Yes
ESU	Breukelman Science Hall	17	1966	2012	\$17,243,060	69,644	-	0.34	\$4,152,278	Classroom, Training	1	Yes
ESU	Brighton Lecture Hall	21	1961	2011	\$3,802,823	12,706	-	0.41	\$1,193,243	Classroom, Training	1	Yes
ESU	Butcher Education Center	19	1960	2007	\$8,465,222	35,765	21,361	0.43	\$2,825,197	Classroom, Training	1	Yes
ESU	Cram Science Hall	22	1959	2012	\$13,789,555	51,480	-	0.28	\$2,444,527	Classroom, Training	1	Yes
ESU	Cremer Hall	20	1964	2017	\$16,304,026	71,664	50,068	0.32	\$3,650,918	Classroom, Training	1	Yes
ESU	Earl Center	87	1974	2005	\$4,245,876	21,784	13,563	0.33	\$957,108	Classroom, Training	1	Yes
ESU	Hamilton Quarry Garage	48	1975	-	\$292,656	1,456	-	0.39	\$84,870	Storage (General)	1	Yes
ESU	Hutchinson Fam. Pavilion	86	1997	-	\$2,208,000	7,360	-	0.17	\$154,560	Athletic Facility (Gymnasium)	1	No
ESU	King Hall	24	1966	2003	\$16,657,557	59,994	37,999	0.22	\$2,079,861	Classroom, Training	1	Yes
ESU	Kossover Tennis Complex	97	2021	-	\$3,565,009	20,586	-	-	-	Athletic Facility (Gymnasium)	1	No
ESU	Memorial Union	16	1952	-	\$56,771,636	41,907	118,276	0.18	\$4,541,730	Multipurpose Use	2	No
ESU	Morse Hall Complex C	4	1952	2001	\$7,410,539	34,907	53,405	0.32	\$1,614,638	Multipurpose Use	1	Yes
ESU	Morse Hall Complex N.	3	1924	-	\$9,053,352	33,784	21,825	0.53	\$3,892,941	Housing (Residence Hall)	2	No
ESU	Morse Hall Complex S.	5	1961	1990	\$7,325,978	33,389	-	0.44	\$2,473,626	Multipurpose Use	1	Yes
ESU	Morse Hall Complex S.E.	6	1963	2012	\$6,049,880	32,557	21,035	0.28	\$1,099,371	Multipurpose Use	1	Yes
ESU	One Room School	60	1900	-	\$220,480	832	832	0.33	\$50,710	Specialty Cultural (Museum, Library)	1	Yes
ESU	P.E. Storage Bldg. - Football	79	1965	-	\$10,800	144	-	0.46	\$3,888	Athletic Facility (Gymnasium)	2	No
ESU	Physical Education	2	1974	2016	\$32,144,842	131,721	98,205	0.32	\$6,967,891	Athletic Facility (Gymnasium)	1	Yes
ESU	Plumb Hall	12	1917	1993	\$34,898,505	113,381	77,793	0.17	\$2,481,566	Classroom, Training	1	Yes
ESU	Police And Safety	46	1957	2006	\$874,719	3,184	1,875	0.20	\$85,576	Office, Administration	1	Yes
ESU	Power Plant	11	1920	1995	\$9,624,035	9,362	10,688	0.15	\$449,753	Utility Plant	1	Yes
ESU	Prophet Aquatic and Research Center	TBD1	2021	-	\$993,000	4,500	-	-	-	Classroom, Training	1	Yes
ESU	Recreation Field Restrooms	78	2002	-	\$165,000	1,100	1,100	0.30	\$33,000	Recreation	1	No
ESU	Roosevelt Hall	13	1953	2010	\$10,278,509	40,438	22,307	0.21	\$1,165,935	Classroom, Training	1	Yes
ESU	Ross Reservation A	50	1963	2016	\$687,957	3,136	-	0.00	-	Classroom, Training	1	Yes
ESU	Ross Reservation B	51	1977	-	\$35,376	176	-	0.45	\$12,382	Storage (General)	1	Yes
ESU	Ross Reservation C	52	1969	-	\$173,664	864	-	0.45	\$60,782	Storage (General)	1	Yes
ESU	Ross Reservation D	53	1961	-	\$40,602	202	-	0.40	\$12,181	Storage (General)	1	Yes
ESU	Ross Reservation E	54	1969	-	\$9,000	120	-	0.43	\$2,970	Storage (General)	1	Yes
ESU	Ross Reservation F	55	1979	-	\$22,800	304	-	0.41	\$7,068	Storage (General)	1	Yes
ESU	Ross Reservation J	59	1970	-	\$40,500	540	-	0.20	\$4,050	Storage (General)	1	Yes
ESU	Ross Reservation K	61	1990	-	\$27,000	360	-	0.22	\$3,240	Storage (General)	1	Yes
ESU	Ross Reservation L	63	2000	-	\$16,000	160	-	0.18	\$1,280	Storage (General)	1	Yes
ESU	Schallenkamp Hall	TBD2	2019	-	\$21,953,000	90,666	-	0.13	\$658,590	Housing (Residence Hall)	2	No
ESU	Silent Joe	66	1939	-	\$84,700	242	242	0.30	\$16,940	Specialty Cultural (Museum, Library)	1	No
ESU	Singular-Trusler Hall	25	1959	-	\$14,805,072	57,384	-	0.18	\$1,184,400	Housing (Residence Hall)	2	No
ESU	Storage Building A	36	1966	-	\$320,000	3,200	3,200	0.32	\$70,400	Storage (General)	1	Yes
ESU	Storage Building B	37	1966	-	\$320,000	3,200	3,200	0.33	\$73,600	Storage (General)	1	Yes
ESU	Storage Building C	38	1966	-	\$320,000	3,200	3,200	0.32	\$70,400	Storage (General)	1	Yes
ESU	Storage Building D	39	1966	-	\$320,000	3,200	3,200	0.32	\$70,400	Storage (General)	1	Yes
ESU	Stormont Maintenance Center	23	1962	1999	\$5,712,093	29,922	23,518	0.33	\$1,300,644	Maintenance Shops	1	Yes
ESU	Student Rec Facility	88	2001	-	\$9,364,110	35,700	28,002	0.30	\$1,872,822	Recreation	2	No
ESU	Towers Complex	44	1977	-	\$31,674,144	122,768	15,997	0.28	\$5,701,346	Housing (Residence Hall)	2	No

**Report on State University Building Inventory, Space Utilization and Facilities Condition**

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**Building Inventory - All Buildings**

Institution	Building Name	Bldg #	Year Built	Year of	Replacement	Bldg GSF	Building	FCI	Renewal Cost to	Usage	Owner code	Mission Critical
				Renovation/ Addition	Cost		NASF		90%			
ESU	Trusler Sports Complex	98	1993	-	\$6,951,750	21,390	12,740	0.28	\$1,251,315	Athletic Stadium	2	No
ESU	Visser Hall	8	1979	2020	\$21,069,464	94,429	63,572	0.27	\$3,485,126	Classroom, Training	1	Yes
ESU	Welch Stadium	15	1938	-	\$11,538,082	48,885	48,885	0.43	\$3,807,567	Athletic Stadium	1	No
ESU	William Allen White Library	18	1950	1970	\$26,448,067	122,768	83,598	0.29	\$5,042,117	Specialty Cultural (Museum, Library)	1	Yes
ESU	Wilson Park Restrooms	83	2003	-	\$40,500	270	-	0.30	\$8,100	Recreation	1	No
ESU	Wilson Park Shelter	82	1935	-	\$144,750	1,158	928	0.39	\$41,978	Recreation	1	No
<b>Emporia State University Totals</b>		<b># Bldgs</b>	<b>Average Age</b>		<b>Total CRV</b>	<b>Total GSF</b>	<b>Total NASF</b>	<b>Avg FCI</b>	<b>Total Renewal Cost</b>			
		<b>53</b>	<b>53</b>		<b>\$432,344,976</b>	<b>1,540,273</b>	<b>877,749</b>	<b>0.28</b>	<b>\$68,137,922</b>			

## Space Utilization

In 2020, the consulting team of Gould Evans and Rickes Associates, conducted a space needs analysis for 277 buildings on 11 campuses across the system encompassing almost 12 million assignable square feet. The focus was specifically limited to instructional and office space. In order to establish a basis for the study, enrollment, personnel, and course scheduling data from Fall 2019 was provided to the consultant team by each university.

Cluster/Campus		Student FTE	Personnel Headcount	Number of Buildings Reviewed	In-Scope ASF *
Public Research University	University of Kansas Lawrence	19,781	6,885	58	3,060,119
	Kansas State Manhattan	16,578	5,623	67	3,042,880
	Wichita State University	11,957	2,437	40	1,364,922
Public University	Pittsburg State University	5,260	1,205	22	914,142
	Fort Hays State University	4,037	1,008	21	815,838
	Emporia State University	3,047	1,025	19	693,074
Public University-Branch	Kansas State University Polytechnic	452	182	13	155,582
	University of Kansas Edwards	730	109	3	122,974
	Kansas State University Olathe	0	42	1	63,121
School of Health Education	University of Kansas Medical Center Kansas City	1,863	2,715	31	1,177,435
	University of Kansas Medical Center Wichita	237	284	2	98,392
<b>Total</b>		<b>63,942</b>	<b>21,515</b>	<b>277</b>	<b>11,508,479</b>

\*Assignable Square Feet (ASF) is the area of space in square feet that is assignable to a specific function and/or ownership. The area of an assignable space is measured from the inside faces of surfaces that form the boundaries of that space.

## Instructional Space

Across all 11 campuses, there are a total of 1,597 classrooms and teaching labs, including 678 centrally managed general-purpose classrooms, 340 dedicated/departmental classrooms, and 579 specialized instructional spaces or teaching labs. The distribution of formally scheduled instructional spaces, by type and campus is illustrated in the bar graph below (see Figure 3). Numerous other special and ancillary spaces, not reflected here, support the instructional enterprise.

Three components for each instructional space type were examined in order to evaluate utilization efficiency:

- 1 - Square feet per seat or station
- 2 - Percentage of seats or stations occupied when the room is scheduled
- 3 - Percentage of weekly available hours scheduled relative to the institutional scheduling window

All scheduled instructional spaces were included in this analysis to obtain as complete a picture as possible of instructional space utilization efficiency and need at each campus. The industry standard target metric is that classrooms should be scheduled for two-thirds, or 67 percent, of the available weekly hours. For campuses concentrating instruction during evening hours, the target rises to 80 percent. Actual utilization rates for all the institutions fell below these target metrics suggesting that there is potential classroom space available for repurposing or to serve as temporary/swing space during renovations (see Figure 4 on next page). Dedicated/departmental classrooms also were found to have consistently lower than optimal utilization rates.

Figure 3

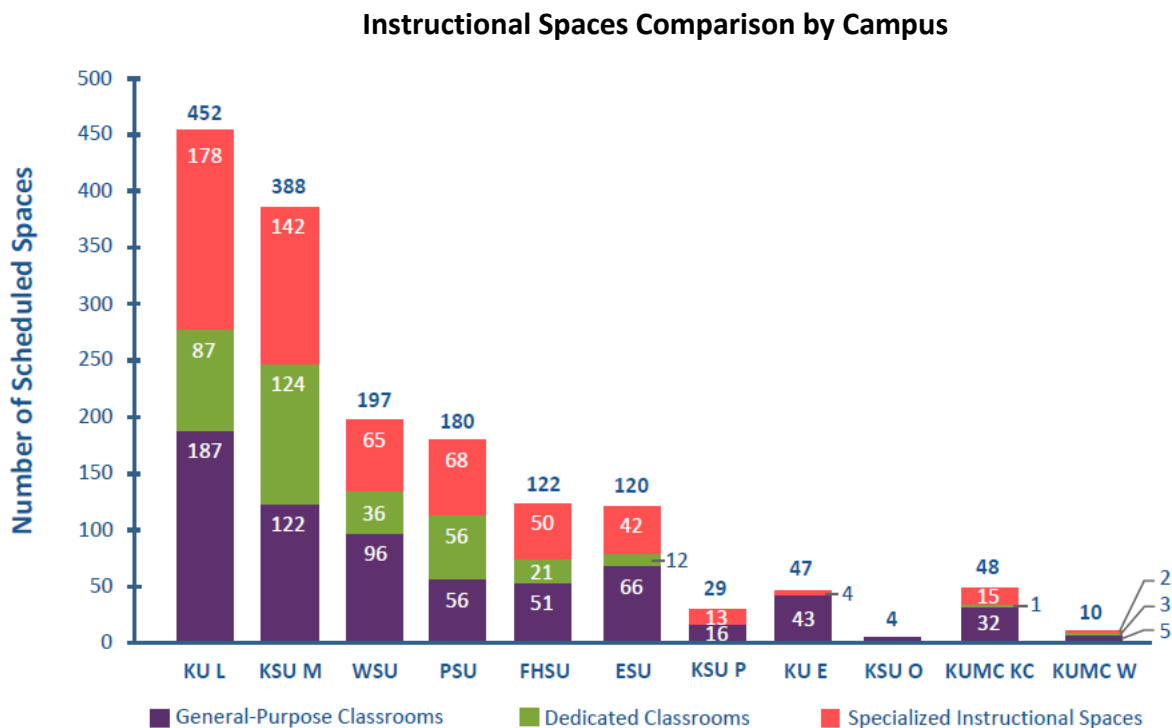
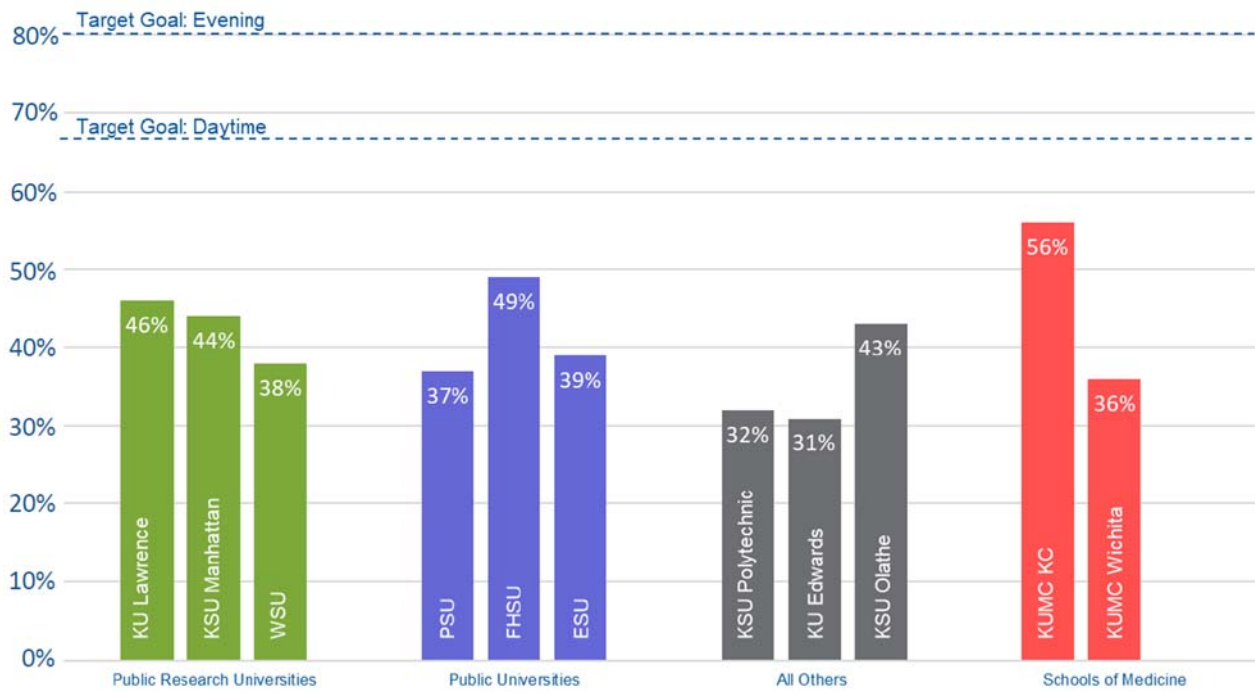


Figure 4

**Percentage of Weekly Hours Used in General-Purpose Classrooms\***



Specialized instructional spaces are teaching labs typically dedicated to one or more select disciplines. The ideal target metrics for these spaces suggest that they should be scheduled for half of the daytime scheduling window and that 80 percent of the stations should be filled, on average, when the room is scheduled. This allows for set up and break down of the room, as well as provides open time for independent student work.

Collectively, specialized instructional space use fell below the target metric of 50 percent at all institutions. This suggests that there is clear opportunity across the 11 campuses to increase teaching lab utilization and/or to repurpose underutilized spaces. However, it should be noted that the reported assignable square feet (ASF) per station is, on average, somewhat lower than contemporary planning guidelines recommend.

**Office Space**

Two different approaches were used to calculate a hypothetical campuswide need for office and support space. The results were then compared to existing office and support space as collectively recorded in the space inventory to determine the sufficiency of existing office space in aggregate. In the first approach, a multiplier of 190 ASF per personnel FTE was applied campuswide. The second approach was more nuanced and used a set of multipliers that vary by employee category and employment status (190 ASF for faculty, researchers, visiting scholars / 170 ASF for academic and professional staff / 40 ASF for adjunct

\*Heading Revised 09FEB2021

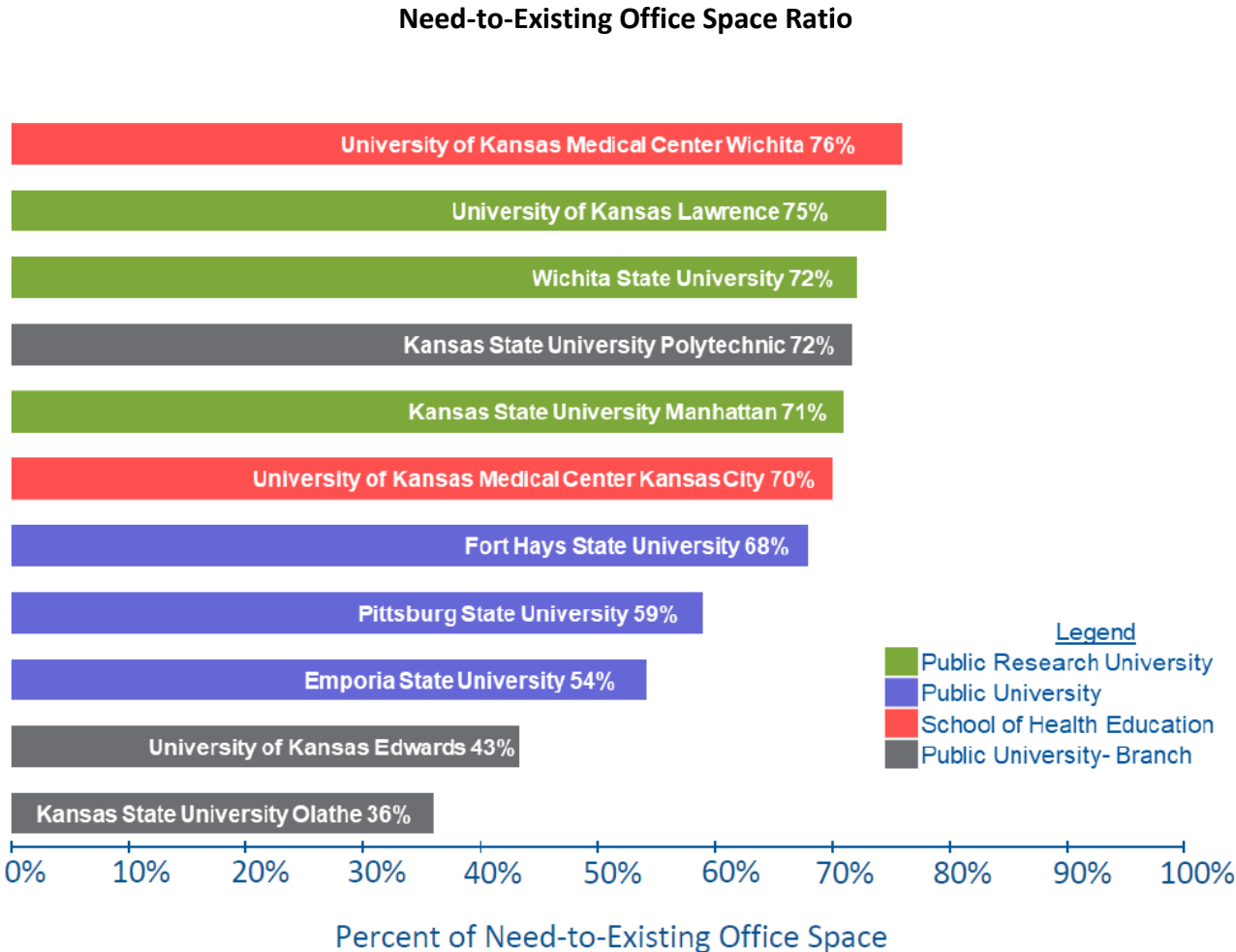


faculty). These multipliers were applied to all the various employee types found in each of the studied buildings to gain more clear understanding of potential opportunity space on a building-by-building basis.

Rather than representing actual square feet for each office space, these multipliers should be understood as composite space allowances allocated on a per-FTE basis, that allow for appropriate accommodation for faculty and staff in the aggregate, including office and support staff. For example, the 190 ASF allowance includes a contributing percentage of space for a workroom, storage, common circulation, etc.

The need-to-existing office and support space ratio was calculated by dividing the existing office and support space total into the calculated office and support space total. A figure of 100 percent would indicate complete concordance between existing and calculated need, while a figure less than that indicates that potential opportunity exists. This was found to be the case at all the campuses (see Figure 5 below). The percentage represents the theoretical need for office space. This is not to say that the difference represents existing office space that can readily be repurposed; however, it does indicate that there may be opportunity space that could warrant potential consideration.

Figure 5



## **Opportunity Space**

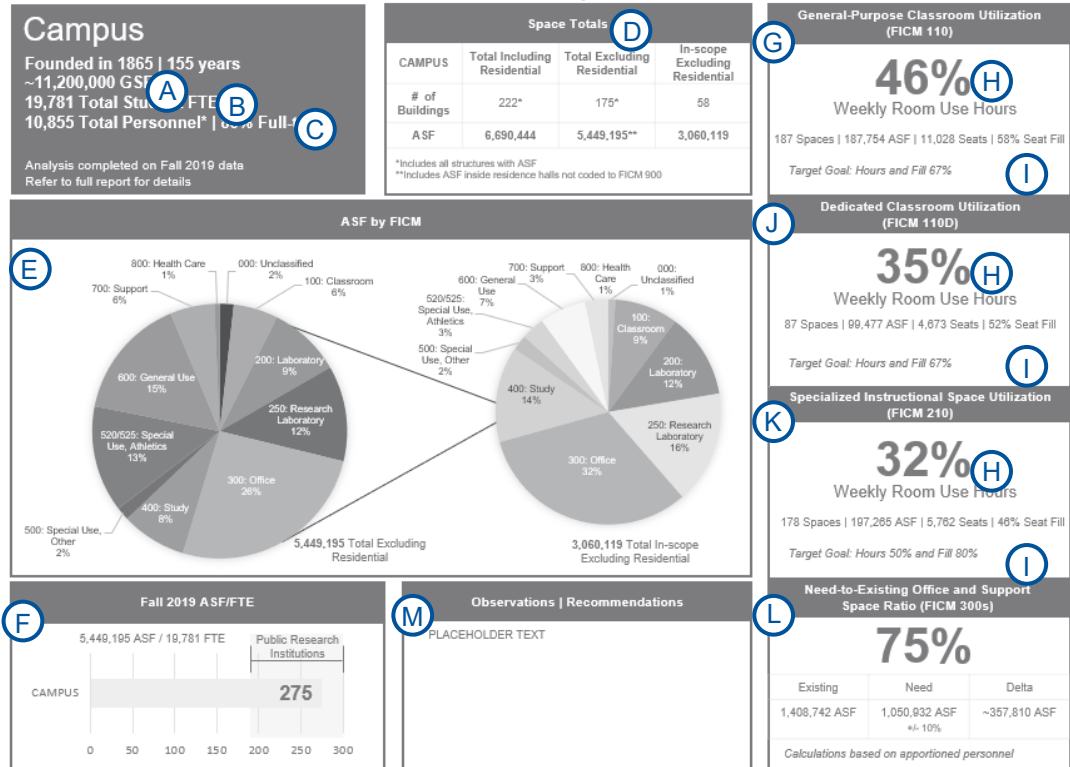
Each of the space categories that were examined as part of the systemwide space study: instructional space (general-purpose classrooms, dedicated classrooms, specialized instruction/teaching labs) and office and support space, resulted in significant amounts of calculated opportunity space (2 million square feet). This entire amount should not be considered directly capturable for repurpose or to be taken out of service; a common industry rule of thumb is that up to 50 percent of opportunity space could be realistically captured. The consultant's calculations do suggest a potential worthy of additional exploration and analyses on a building-by-building basis by each campus.

## **Campus Snapshots and Comparison Snapshots**

The scope of the space utilization study included all spaces scheduled for instruction during the Fall 2019 semester, including classrooms and teaching labs across the entirety of the System. Office space distribution and needs were specifically evaluated for the in-scope buildings and more broadly assessed for each individual campus. Key strategic drivers related to enrollment, personnel and course scheduling were analyzed and the distribution and utilization of campus space by type (general-purpose classroom, dedicated classroom, specialized instructional space and offices) was reviewed.

The following summary pages illustrate the findings of the space utilization study on a campus-by-campus basis, as well as comparatively across the System. Reference keys can be found at the beginning of both summary sheet sections for additional background and aid in interpreting the data presented.

# Campus Snapshot Reference Key



- (A) **Gross Square Feet (GSF)** is the sum of all areas on all floors of a building, included within the outside faces of its exterior walls, including all vertical penetration areas for circulation and shaft areas that connect one floor to another. This number is an approximation as the GSF and ASF do not perfectly align due to disparate data sets.
- (B) **Student FTE = Student full-time equivalent.** This number, provided by each institution, incorporates Fall 2019 on-campus full- and part-time undergraduate and graduate students.
- (C) **Personnel Totals** are derived from human resource data as provided by each institution. The numbers exclude student employees.

- (D) **Assignable Square Feet (ASF)** is the area of space in square feet that is assignable to a specific function and/or ownership. The area of an assignable space is measured from the inside faces of surfaces that form the boundaries of that space. The numbers are extrapolated from the existing space inventory as provided by the campus.
- (E) **The Postsecondary Facilities Inventory and Classification Manual (FICM)**, published by the U.S. Department of Education, provides a taxonomy for classifying institutional space into 10 major categories and over 80 sub-categories. The ASF by major FICM category distribution shown here reflects the data in the institutional space inventory.

- (F) **ASF by FTE** is the amount of assignable square feet per full-time equivalent student. This calculation excludes residential space to provide a more direct comparison between institutions of a similar type. ASF per FTE broadly assesses how much campus space is available to conduct daily activities as compared to peers and aspirants.
- (G) **General-Purpose classrooms** are primarily used for lectures or discussions. The spaces are not configured or equipped to limit their use to a particular discipline and are centrally managed by the Registrar.
- (H) **Weekly room use hours** represent the collective percentage of the weekly scheduling window that is scheduled for instruction, across all indicated instructional spaces. The target goal is 67% for general-purpose and dedicated classrooms, and 50% for specialized instructional spaces.
- (I) **Seat fill** reflects the collective percentage of seats or stations that are occupied in an instructional space when a room is scheduled for instruction. The target goal is 67% for classrooms and 80% for specialized instructional spaces.
- (J) **Dedicated Classrooms include the following:**
  - **Departmental Dedicated Classrooms**  
 These rooms are dedicated because of a particular item in the room, such as a piano in a Music classroom, or stored demonstration materials related to Anthropology or Geology that makes sharing of the space challenging.
  - **Departmental General-Purpose Classrooms**  
 Based on the campus walkthroughs and course assignments, these rooms appear to be more similar to campus general-purpose classrooms, although falling under departmental control.
- (K) **Specialized Instructional Spaces** are configured and equipped for instruction in a particular discipline and are used primarily for regularly-scheduled courses.
- (L) **Need-to-Existing Office Ratio** is the amount of calculated space needed expressed as a percentage against the amount of existing office and support space available identified from the campus space inventory. The closer to 100%, the better alignment there is between calculated need and existing space.
- (M) **Observations and Recommendations** expresses areas where, based on instructional space (FICM 110, FICM 110D, FICM 210) and office space (FICM 300) calculations, there may be opportunity. These numbers are derived from the analyses presented in chapters 2 and 3 of the full report.

# KU Lawrence

Founded in 1865 | 155 years  
 11,591,721 GSF (All Facilities in Use)  
 19,781 Total Student FTE  
 6,885 Total Personnel\* | 64% Full-time

\*Excludes Law Enforcement Training Center and students

Analysis completed on Fall 2019 data

## Space Totals

KU Lawrence	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	222* 245***	175*	58
ASF	6,690,444*	5,449,195**	3,060,119

\*Includes all structures with ASF submitted by universities for scope of this review

\*\*Includes ASF inside residence halls not coded to FICM 900

\*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 46%

## Weekly Room Use Hours

187 Spaces | 187,754 ASF | 11,028 Seats | 58% Seat Fill

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

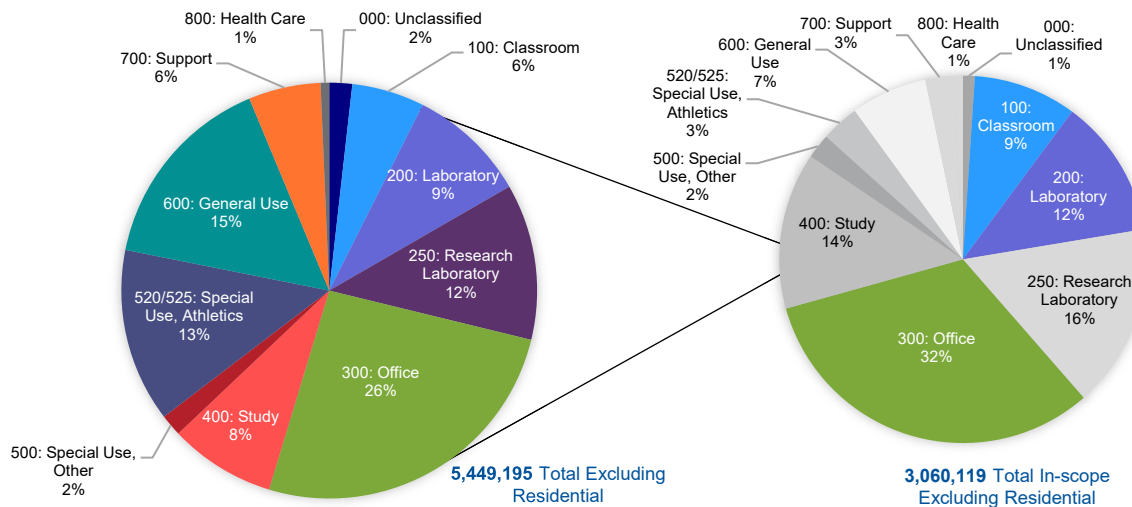
# 35%

## Weekly Room Use Hours

87 Spaces | 99,477 ASF | 4,673 Seats | 52% Seat Fill

Target Goal: Hours and Fill 67%

## ASF by FICM



## Specialized Instructional Space Utilization (FICM 210)

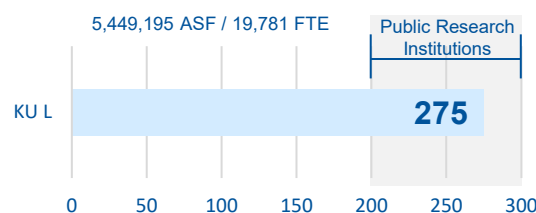
# 32%

## Weekly Room Use Hours

178 Spaces | 197,265 ASF | 5,762 Seats | 46% Seat Fill

Target Goal: Hours 50% and Fill 80%

## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 84 classrooms, or approximately 63,000 ASF.
- Specialized Instructional space analysis indicates a potential surplus of 27 rooms, or approximately 27,000 ASF.
- Unclassified space offers 96,000 ASF of opportunity for consolidation.
- Overall, there may be a total net opportunity of 545,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 75%

Existing	Need	Delta
1,409,810 ASF	1,050,932 ASF +/- 10%	~358,878 ASF

Calculations based on apportioned personnel

# KSU Manhattan

Founded in 1863 | 157 years  
 11,241,108 GSF (All Facilities in Use)  
 16,578 Total Student FTE  
 5,623 Total Personnel | 85% Full-time

Analysis completed on Fall 2019 data

## Space Totals

KSU Manhattan	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	208* 529***	173*	67
ASF	5,787,505*	4,708,544**	3,042,880

\*Includes all structures with ASF submitted by universities for scope of this review  
 \*\*Includes ASF inside residence halls not coded to FICM 900  
 \*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 44%

### Weekly Room Use Hours

122 Spaces | 129,494 ASF | 8,716 Seats | 54% Seat Fill

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

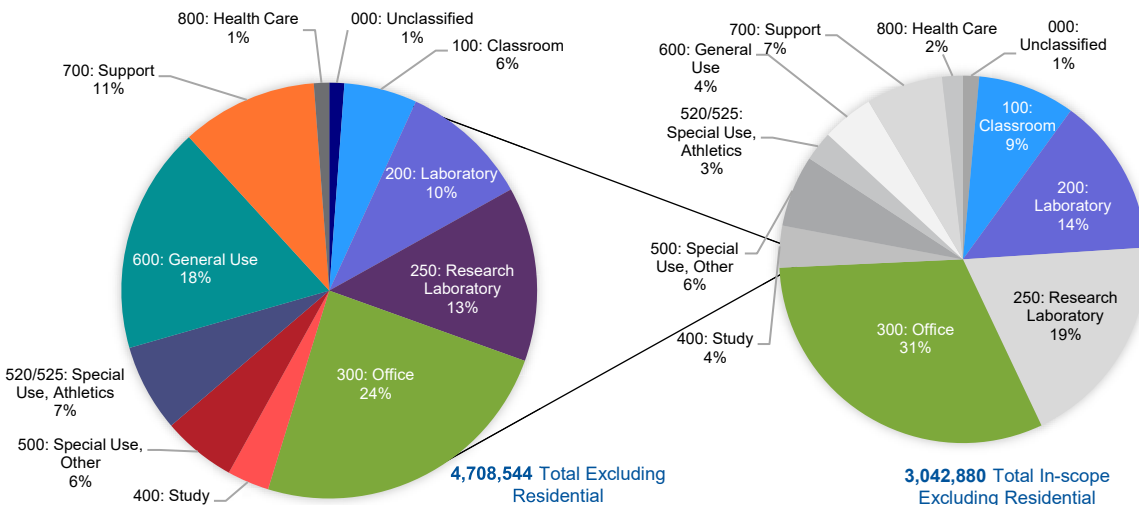
# 30%

### Weekly Room Use Hours

124 Spaces | 113,147 ASF | 5,880 Seats | 48% Seat Fill

Target Goal: Hours and Fill 67%

## ASF by FICM



## Specialized Instructional Space Utilization (FICM 210)

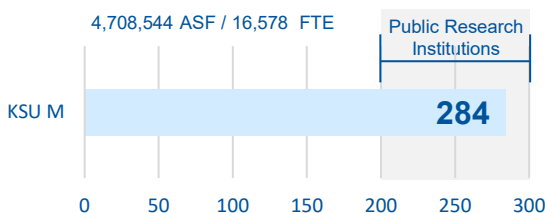
# 31%

### Weekly Room Use Hours

142 Spaces | 200,229 ASF | 5,641 Seats | 48% Seat Fill

Target Goal: Hours 50% and Fill 80%

## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 94 classrooms, or approximately 70,500 ASF.
- Specialized Instructional space analysis indicates a potential surplus of 22 rooms, or approximately 26,400 ASF.
- Unclassified space may offer approximately 54,000 ASF for consolidation.
- Overall, there may be a total net opportunity of 482,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 71%

Existing	Need	Delta
1,142,699 ASF	811,020 ASF +/- 10%	~331,679 ASF

Calculations based on apportioned personnel

# Wichita State University

Founded in 1895 | 125 years  
 4,522,459 GSF (All Facilities in Use)  
 11,957 Total Student FTE  
 2,437 Total Personnel | 86% Full-time

Analysis completed on Fall 2019 data

## Space Totals

WSU	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	98* 101***	96*	40
ASF	2,991,066*	2,737,425**	1,364,922

\*Includes all structures with ASF submitted by university for scope of this review  
 \*\*Includes ASF inside residence halls not coded to FICM 900 (as of Fall 2019)  
 \*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 38%

## Weekly Room Use Hours

96 Spaces | 85,645 ASF | 5,743 Seats | 55% Seat Fill

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

# 31%

## Weekly Room Use Hours

36 Spaces | 29,135 ASF | 1,292 Seats | 61% Seat Fill

Target Goal: Hours and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

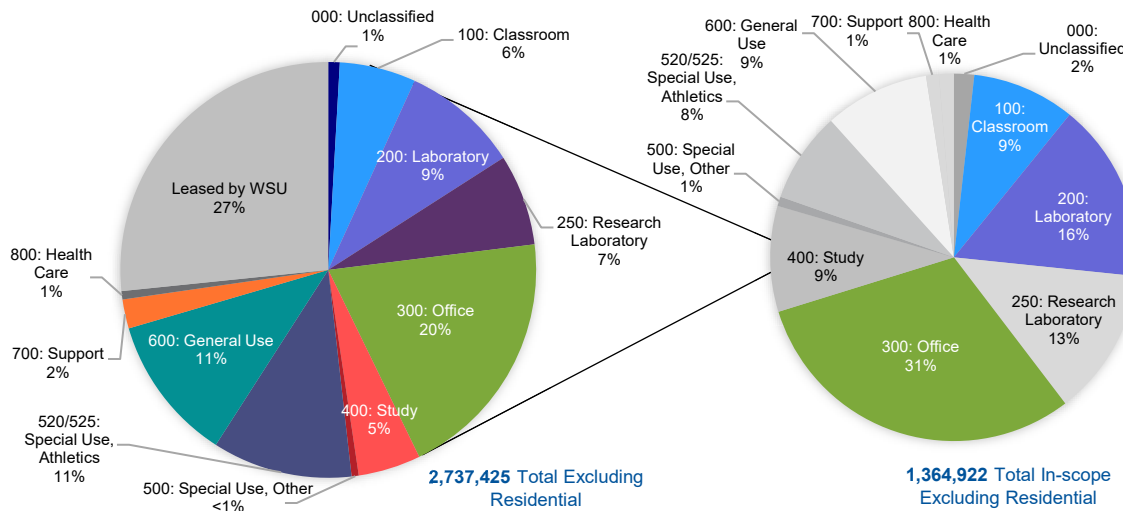
# 25%

## Weekly Room Use Hours

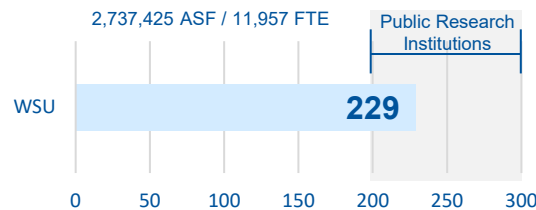
65 Spaces | 85,638 ASF | 2,325 Seats | 45% Seat Fill

Target Goal: Hours 50% and Fill 80%

## ASF by FICM



## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 55 classrooms, or approximately 41,250 ASF.
- Specialized Instructional space analysis indicates a potential surplus of 9 rooms, or approximately 10,800 ASF.
- Unclassified space offers approximately 24,000 ASF of opportunity for consolidation.
- Overall, there may be a total net opportunity of 226,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 72%

Existing	Need	Delta
540,783 ASF	390,130 ASF +/- 10%	~150,653 ASF

Calculations based on apportioned personnel

# Pittsburg State University

Founded in 1903 | 117 years  
 2,423,427GSF (All Facilities in Use)  
 5,260 Total Student FTE  
 1,205 Total Personnel\* | 68% Full-time

Analysis completed on Fall 2019 data

## Space Totals

PSU	Total Including Residential	Total Excluding Residential	In-scope
# of Buildings	69* 88***	59*	22
ASF	1,415,050*	1,151,983**	914,142

\*Includes all structures with ASF submitted by university for scope of this review  
 \*\*Includes ASF inside residence halls not coded to FICM 900  
 \*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 37%

### Weekly Room Use Hours

56 Spaces | 54,871 ASF | 3,065 Seats | 51% Seat Fill

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

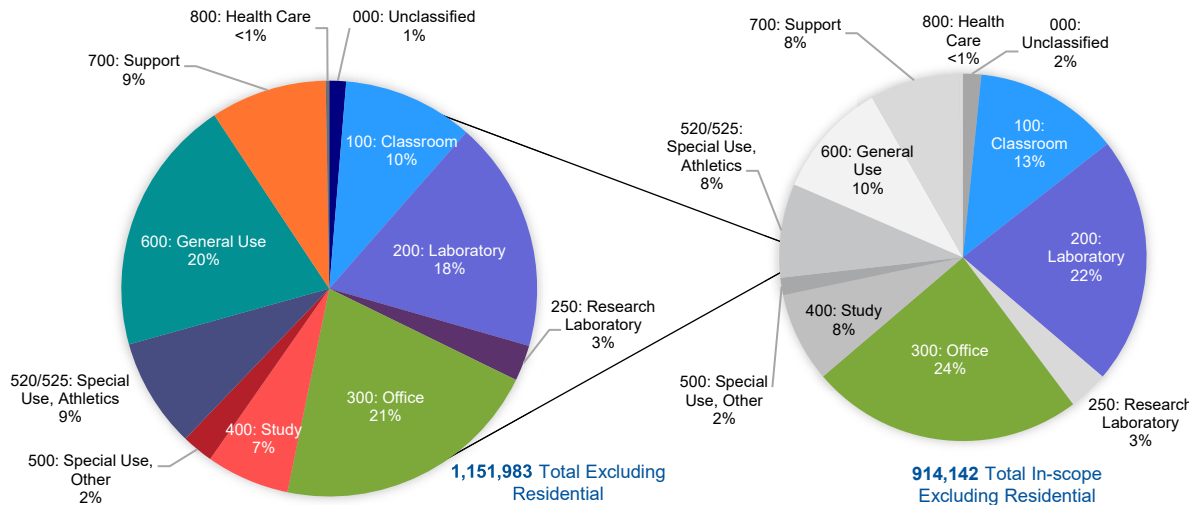
# 34%

### Weekly Room Use Hours

Spaces 56 | 55,483 ASF | 2,543 Seats | 50% Seat Fill

Target Goal: Hours and Fill 67%

## ASF by FICM



## Specialized Instructional Space Utilization (FICM 210)

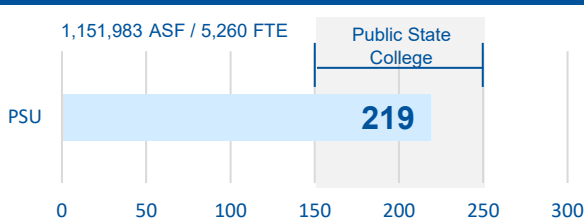
# 27%

### Weekly Room Use Hours

68 Spaces | 84,989 ASF | 2,089 Seats | 47% Seat Fill

Target Goal: Hours 50% and Fill 80%

## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 36 classrooms, or approximately 27,000 ASF.
- Specialized Instructional space analysis indicates a surplus of 5 rooms, or approximately 6,000 ASF.
- Unclassified space offers approximately 15,000 ASF of opportunity for consolidation.
- Overall, there may be a total net opportunity of 146,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 59%

Existing	Need	Delta
241,834 ASF	143,842 ASF +/- 10%	~97,992 ASF

Calculations based on apportioned personnel

# Fort Hays State University

Founded in 1902 | 118 years  
 2,306,478 GSF (All Facilities in Use)  
 4,037 Total Student FTE  
 1,008 Total Personnel | 93% Full-time

Analysis completed on Fall 2019 data

## Space Totals

FHSU	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	58* 65***	53*	21
ASF	1,424,921*	1,117,663**	815,838

\*Includes all structures with ASF submitted by university for scope of this review  
 \*\*Includes ASF inside residence halls not coded to FICM 900  
 \*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

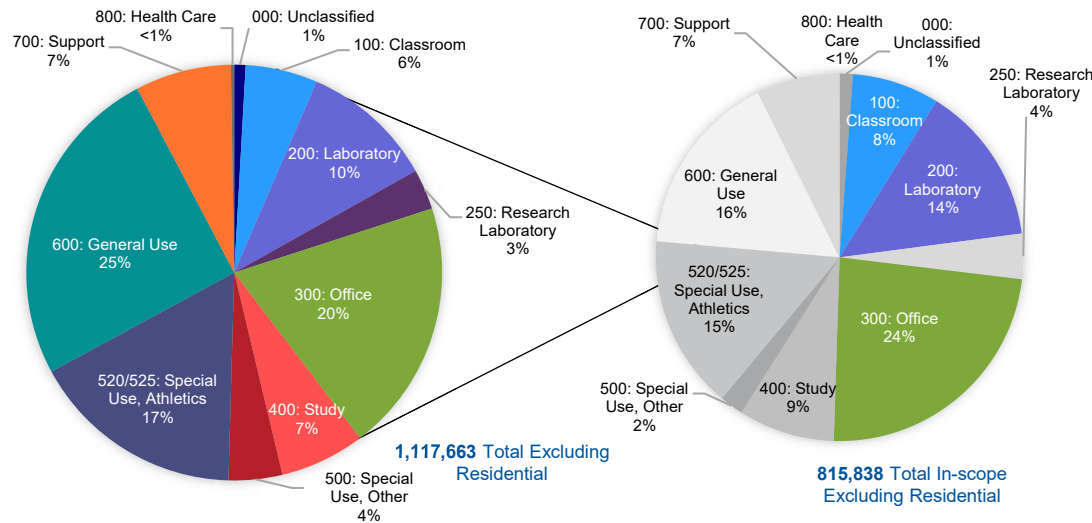
# 49%

### Weekly Room Use Hours

51 Spaces | 43,660 ASF | 2,093 Seats | 54% Seat Fill

Target Goal: Hours and Fill 67%

## ASF by FICM



## Dedicated Classroom Utilization (FICM 110D)

# 32%

### Weekly Room Use Hours

21 Spaces | 16,896 ASF | 692 Seats | 47% Seat Fill

Target Goal: Hours and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

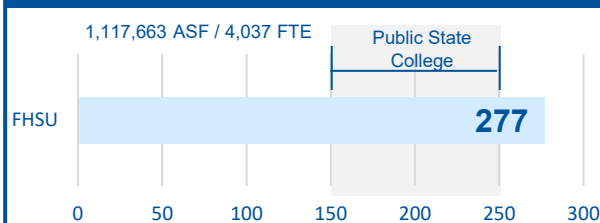
# 18%

### Weekly Room Use Hours

50 Spaces | 61,554 ASF | 1,225 Seats | 57% Seat Fill

Target Goal: Hours 50% and Fill 80%

## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 14 classrooms, or approximately 10,500 ASF.
- Specialized Instructional space hourly utilization is low but opportunities for consolidation are not readily apparent.
- Unclassified space offers 9,800 ASF of opportunity for consolidation, mostly in Rarick Hall.
- Overall, there may be a total net opportunity of just over 90,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 68%

Existing	Need	Delta
219,551 ASF	149,140 ASF +/- 10%	~70,411 ASF

Calculations based on apportioned personnel



# Emporia State University

Founded in 1863 | 157 years  
 1,540,273 GSF (All Facilities in Use)  
 3,047 Total Student FTE  
 1,025 Total Personnel | 73% Full-time

Analysis completed on Fall 2019 data

## Space Totals

ESU	Total Including Residential	Total Excluding Residential	In-scope
# of Buildings	40* 53***	35*	19
ASF	1,097,139*	958,359**	693,074

\*Includes all structures with ASF submitted by university for scope of this review

\*\*Includes ASF inside residence halls not coded to FICM 900

\*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 39%

### Weekly Room Use Hours

66 Spaces | 56,112 ASF | 2,736 Seats | 53% Seat Fill

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

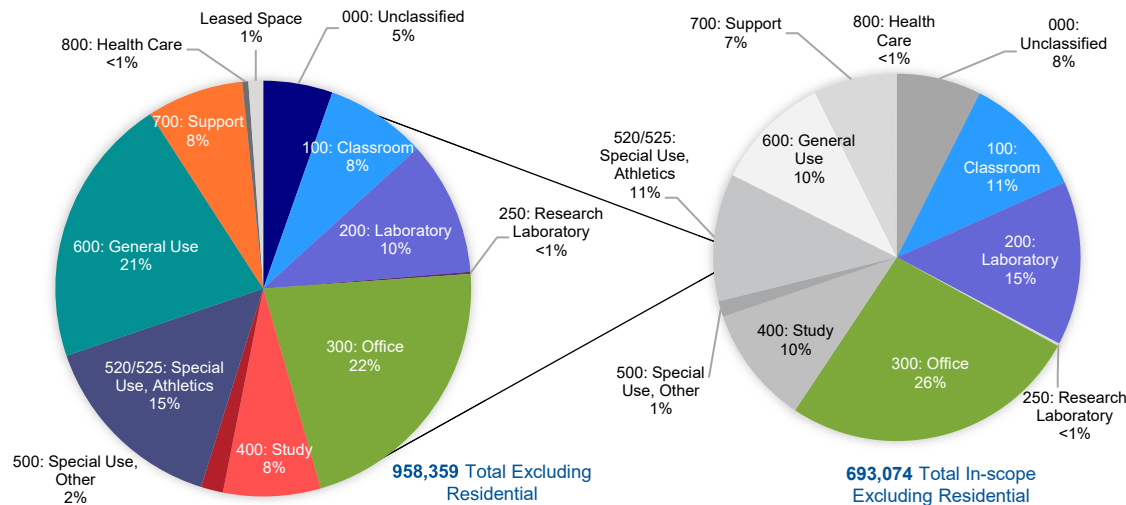
# 30%

### Weekly Room Use Hours

12 Spaces | 9,923 ASF | 433 Seats | 39% Seat Fill

Target Goal: Hours and Fill 67%

## ASF by FICM



## Specialized Instructional Space Utilization (FICM 210)

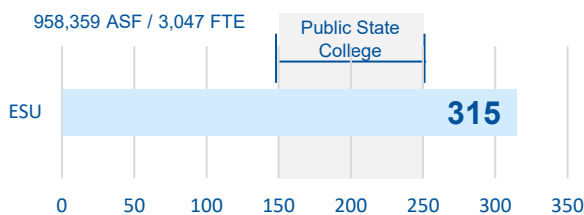
# 29%

### Weekly Room Use Hours

42 Spaces | 44,353 ASF | 1,248 Seats | 41% Seat Fill

Target Goal: Hours 50% and Fill 80%

## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 26 classrooms, or approximately 19,500 ASF.
- Specialized Instructional space analysis indicates a potential reduction in 3 rooms, or approximately 3,600 ASF.
- Unclassified space offers approximately 51,000 ASF for consolidation.
- Overall, there may be a total net opportunity of 169,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 54%

Existing	Need	Delta
207,659 ASF	112,438 ASF +/- 10%	~95,221 ASF

Calculations based on apportioned personnel

# KSU Polytechnic

Founded in 1991 | 29 years  
 409,996 GSF (All Facilities in Use)  
 452 Total Student FTE  
 182 Total Personnel | 78% Full-time

Analysis completed on Fall 2019 data

## Space Totals

KSU Polytechnic	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	20* 30***	20*	13
ASF	214,356*	192,695**	155,582

\*Includes all structures with ASF submitted by university for scope of this review

\*\*Includes ASF inside residence halls not coded to FICM 900

\*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 32%

### Weekly Room Use Hours

16 Spaces | 12,076 ASF | 548 Seats | 49% Seat Fill

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

# N/A

### Weekly Room Use Hours

0 Spaces | 0 ASF | 0 Seats | 0% Seat Fill

Target Goal: Hours and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

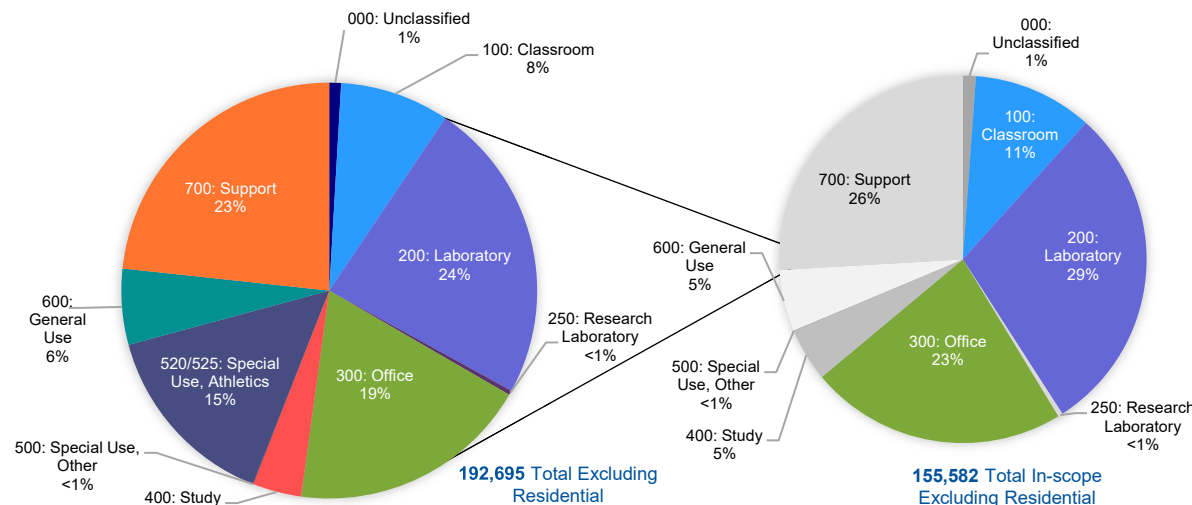
# 22%

### Weekly Room Use Hours

13 Spaces | 16,481 ASF | 291 Seats | 45% Seat Fill

Target Goal: Hours 50% and Fill 80%

## ASF by FICM



## Fall 2019 ASF/FTE

192,695 ASF / 452 FTE

KSU Polytechnic

426

0 200 400 600

Benchmark comparison N/A

## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 12 classrooms, or approximately 9,000 ASF.
- Specialized Instructional space analysis indicates reduction in this category is unwarranted.
- Vacant space and unclassified space offer little opportunity for consolidation.
- Overall, there may be a total net opportunity of 19,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 72%

Existing	Need	Delta
36,248 ASF	25,965 ASF +/- 10%	~10,283 ASF

Calculations based on apportioned personnel

# KU Edwards

Founded in 1993 | 27 years  
 239,394 GSF  
 730 Total Student FTE  
 109 Total Personnel | 93% Full-time

Analysis completed on Fall 2019 data

## Space Totals

KU Edwards	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	N/A*	4	3
ASF	N/A	139,639	122,974

\*No Residential Space at KU Edwards

## General-Purpose Classroom Utilization (FICM 110)

# 31%

### Weekly Room Use Hours

43 Spaces | 44,461 ASF | 1,947 Seats | 34% Seat Fill

Target Evening Goal: Hours 80% and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

# N/A

### Weekly Room Use Hours

0 Spaces | 0 ASF | 0 Seats | 0% Seat Fill

Target Evening Goal: Hours 80% and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

# 19%

### Weekly Room Use Hours

4 Spaces | 3,859 ASF | 139 Seats | 42% Seat Fill

Target Evening Goal: Hours 70% and Fill 80%

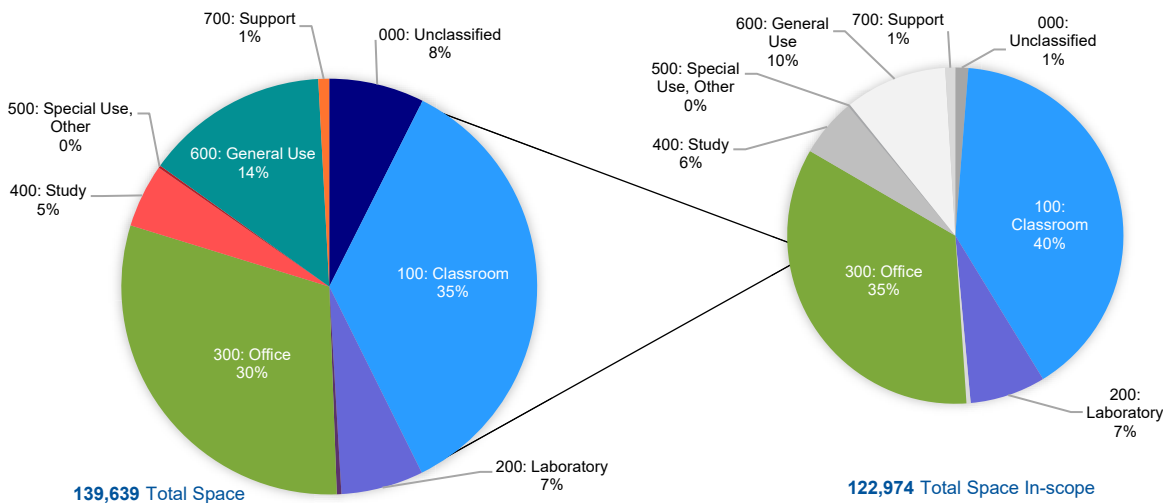
## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 43%

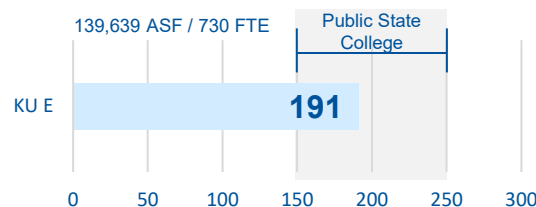
Existing	Need	Delta
42,363 ASF	18,350 ASF +/- 10%	~24,013 ASF

Calculations based on apportioned personnel

## ASF by FICM



## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates a potential surplus of 24 classrooms, or approximately 18,000 ASF.
- Specialized Instructional space analysis indicates total room count to be held constant.
- Vacant space and unclassified space offer little opportunity for consolidation.
- Overall, there may be a total net opportunity of 42,000 ASF.

# KSU Olathe

Founded in 2011 | 9 years  
 106,911 GSF  
 Student FTE: Not reported separately  
 42 Total Personnel | 64% Full-time

Analysis completed on Fall 2019 data

## Space Totals

KSU Olathe	Total Including Residential	Total Excluding Residential*	In-scope Excluding Residential
# of Buildings	N/A	1	1
ASF	N/A	63,121	63,121

\*There is no residential space at KSU Olathe

## General-Purpose Classroom Utilization (FICM 110)

# 43%

### Weekly Room Use Hours

4 Spaces | 6,091 ASF | 188 Seats | 23% Seat Fill

Target Evening Goal: Hours 80% and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

# N/A

### Weekly Room Use Hours

0 Spaces | 0 ASF | 0 Seats | 0% Seat Fill

Target Evening Goal: Hours 80% and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

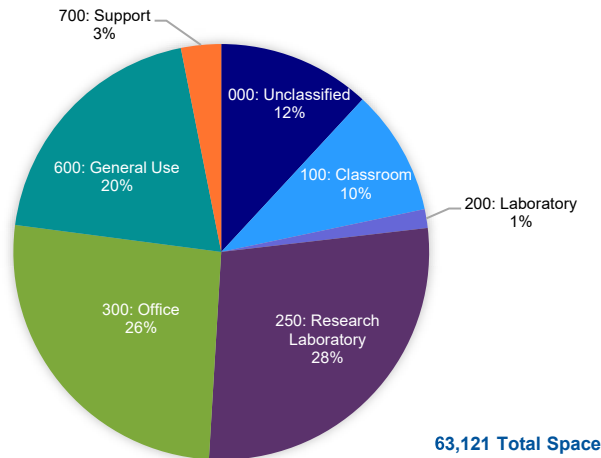
# N/A

### Weekly Room Use Hours

0 Spaces | 0 ASF | 0 Seats | 0% Seat Fill

Target Evening Goal: Hours 70% and Fill 80%

## ASF by FICM



## Fall 2019 ASF/FTE

# N/A\*

\*There are only 2 confirmed FTE at KSU Olathe for Fall 2019. This number fails to capture the full complement of students utilizing physical space on campus. Therefore the ASF/FTE calculation is not a true indication of spatial efficiency.

## Observations | Recommendations

- Instructional space analysis indicates little opportunity for consolidation.
- Unclassified space offers approximately 7,000 ASF of opportunity for consolidation.
- Overall, there may be a total net opportunity of approximately 17,000 ASF.

## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 36%

Existing	Need	Delta
16,491 ASF	5,945 ASF +/- 10%	~10,546 ASF

Calculations based on apportioned personnel

# KUMC Kansas City

Founded in 1924 | 96 years  
 4,351,495 GSF (All Facilities in Use)  
 1,863 Total Student FTE  
 2,715 Total Personnel | 89% Full-time

Analysis completed on Fall 2019 data

## Space Totals

KUMC KC	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	41* 58***	41*	31
ASF	1,371,976	1,370,176	1,177,435

\*Includes all structures with ASF submitted by university for scope of this review  
 \*\*Includes ASF inside residence halls not coded to FICM 900  
 \*\*\*Grand total of all facilities in use (Owner codes 1,2,3,4 & 5)

## General-Purpose Classroom Utilization (FICM 110)

# 56%

Weekly Room Use Hours

32 Spaces | 53,726 ASF | 2,945 Seats

Course Hours	Non-Course Hours
18%	38%

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

# 22%

Weekly Room Use Hours

1 Spaces | 1,065 ASF | 20 Seats

Course Hours	Non-Course Hours
22%	N/A

Target Goal: Hours and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

# 17%

Weekly Room Use Hours

15 Spaces | 14,791 ASF | 335 Seats

Course Hours	Non-Course Hours
13%	4%

Target Goal: Hours 50% and Fill 80%

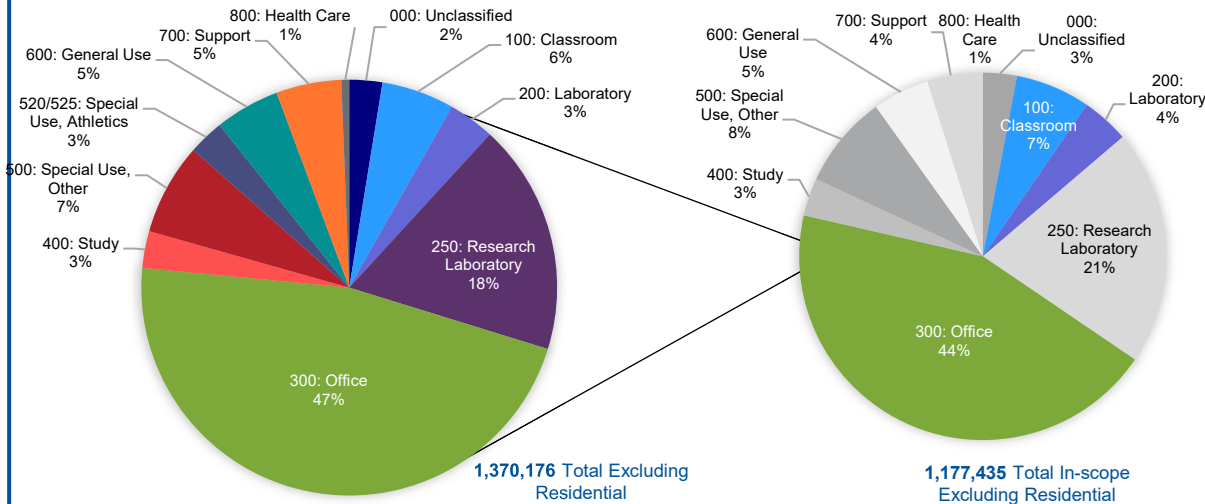
## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 70%

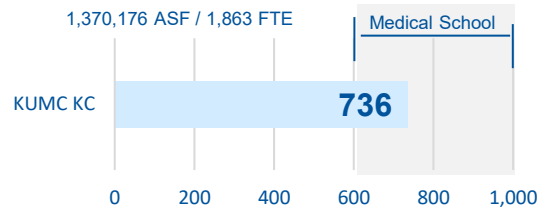
Existing	Need	Delta
640,394 ASF	445,494 ASF +/- 10%	~194,900 ASF

Calculations based on apportioned personnel

## ASF by FICM



## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates space should remain constant to serve the needs of the institution.
- Unclassified space may offer 35,000 ASF of opportunity for space consolidation.
- Overall, with office space included, there may be a total net opportunity of 230,000 ASF.

# KUMC Wichita

Founded in 1971 | 96 years  
 156,530 GSF  
 237 Total Student FTE  
 284 Total Personnel | 67% Full-time

Analysis completed on Fall 2019 data

## Space Totals

KUMC W	Total Including Residential	Total Excluding Residential	In-scope Excluding Residential
# of Buildings	2	2	2
ASF	98,392	98,392	98,392

\*Includes all structures with ASF  
 \*\*Includes ASF inside residence halls not coded to FICM 900

## General-Purpose Classroom Utilization (FICM 110)

# 36%

Weekly Room Use Hours

5 Spaces | 5,188 ASF | 293 Seats

Course Hours	Non-Course Hours
17%	19%

Target Goal: Hours and Fill 67%

## Dedicated Classroom Utilization (FICM 110D)

# 50%

Weekly Room Use Hours

3 Spaces | 2,226 ASF | 80 Seats

Course Hours	Non-Course Hours
41%	9%

Target Goal: Hours and Fill 67%

## Specialized Instructional Space Utilization (FICM 210)

# 20%

Weekly Room Use Hours

2 Spaces | 2,660 ASF | 25 Seats

Course Hours	Non-Course Hours
13%	7%

Target Goal: Hours 50% and Fill 80%

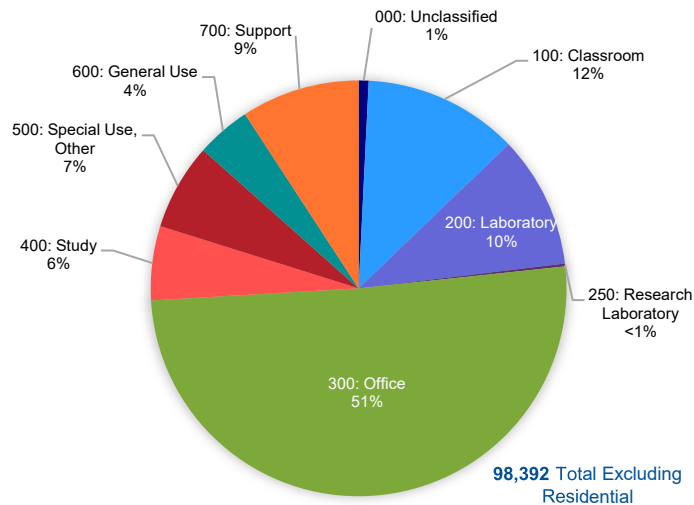
## Need-to-Existing Office and Support Space Ratio (FICM 300s)

# 76%

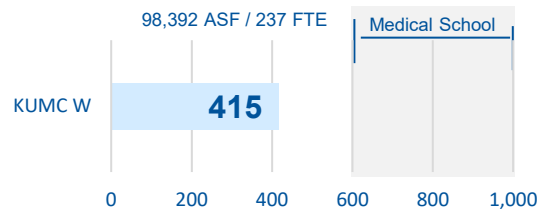
Existing	Need	Delta
49,947 ASF	37,913 ASF +/- 10%	12,034 ASF

Calculations based on apportioned personnel

## ASF by FICM



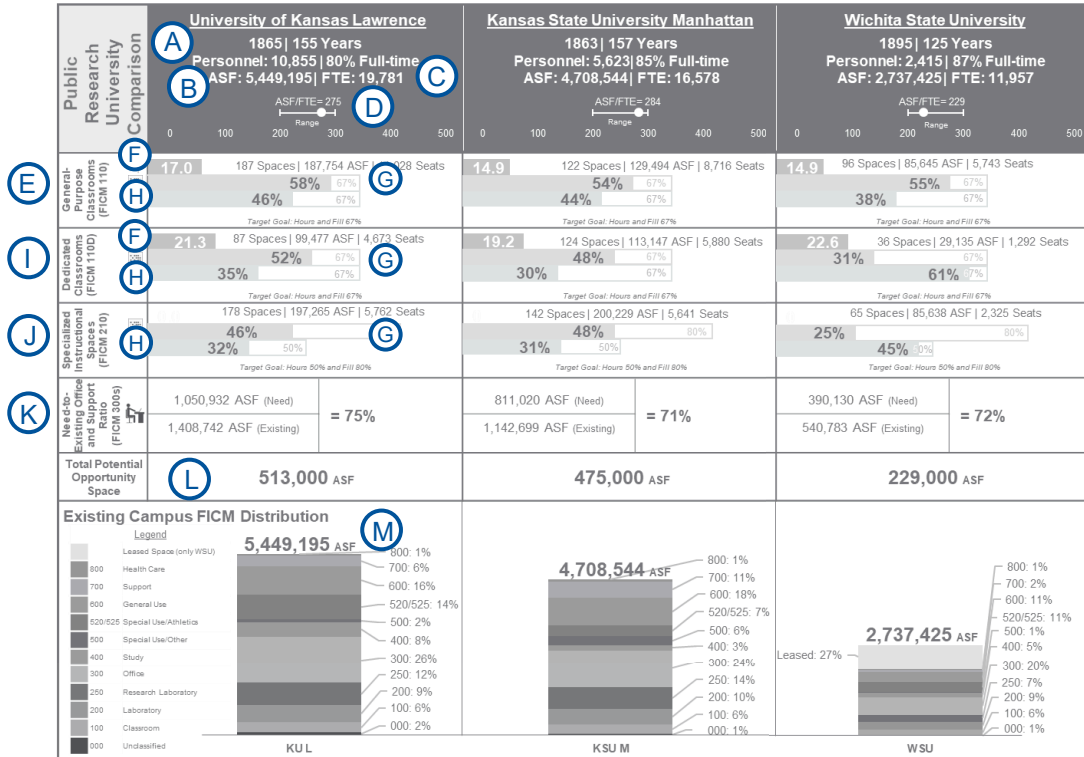
## Fall 2019 ASF/FTE



## Observations | Recommendations

- Instructional space analysis indicates space should remain constant to serve the needs of the institution.
- Unclassified space does not offer opportunities for space consolidation at this time.
- Overall, there may be a total net opportunity of 12,034 ASF.

# Campus Comparison Snapshot Reference Key



**G** **Seat fill** reflects the collective percentage of seats or stations that are occupied in an instructional space when a room is scheduled for instruction. The target goal is 67% for classrooms and 80% for specialized instructional spaces.

**H** **Weekly room use hours** represent the collective percentage of the weekly scheduling window that is scheduled for instruction, across all indicated instructional spaces. The target goal is 67% for general-purpose and dedicated classrooms, and 50% for specialized instructional spaces.

**I** **Dedicated Classrooms include the following:**

- Departmental Dedicated Classrooms**  
These rooms are dedicated because of a particular item in the room, such as a piano in a Music classroom, or stored demonstration materials related to Anthropology or Geology that makes sharing of the space challenging.

- Departmental General-Purpose Classrooms**  
Based on the campus walkthroughs and course assignments, these rooms appear to be more similar to campus general-purpose classrooms, although falling under departmental control.

**J** **Specialized Instructional Spaces** are configured and equipped for instruction in a particular discipline and are used primarily for regularly-scheduled courses.

**K** **Need-to-Existing Office Ratio** is the amount of calculated space needed expressed as a percentage against the amount of existing office and support space available identified from the campus space inventory. The closer to 100%, the better alignment there is between calculated need and existing space.

**L** **Total Potential Opportunity Space** expresses areas where, based on instructional space (FICM 110, FICM 110D, FICM 210) and office space (FICM 300) calculations, there may be opportunity. These numbers are derived from the analyses presented in chapters 2 and 3 of the full report.

**M** **The Postsecondary Facilities Inventory and Classification Manual (FICM)**, published by the U.S. Department of Education, provides a taxonomy for classifying institutional space into 10 major categories and over 80 sub-categories. The ASF by major FICM category distribution shown here reflects the data in the institutional space inventory.

**A** **Personnel Totals** are derived from human resource data as provided by each institution. The numbers exclude student employees.

**B** **Assignable Square Feet (ASF)** is the area of space in square feet that is assignable to a specific function and/or ownership. The area of an assignable space is measured from the inside faces of surfaces that form the boundaries of that space. The numbers are extrapolated from the existing space inventory as provided by the campus.

**C** **Student FTE = Student full-time equivalent.** This number, provided by each institution, incorporates Fall 2019 on-campus full- and part-time undergraduate and graduate students.

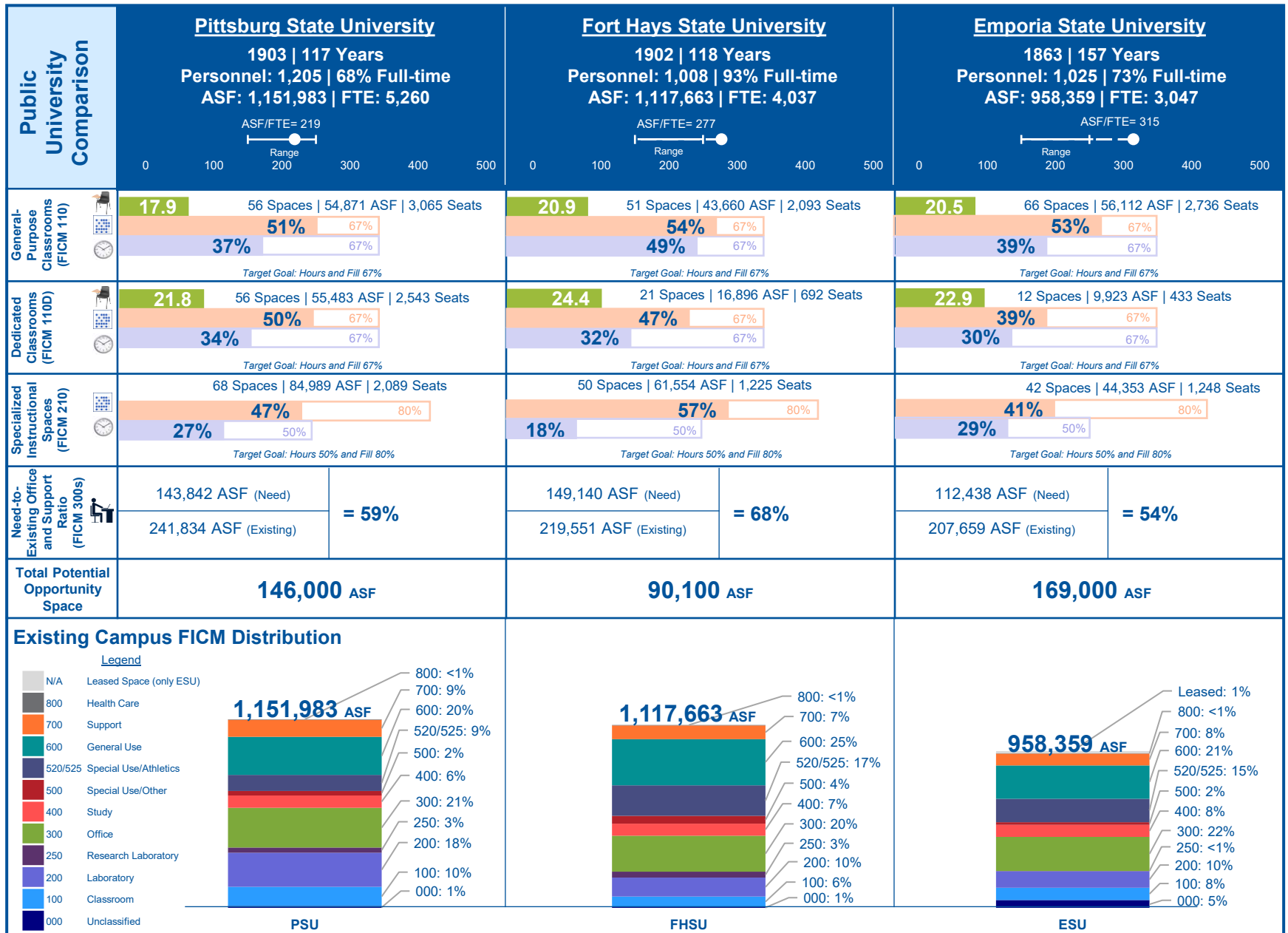
**D** **ASF by FTE** is the amount of assignable square feet per full-time equivalent student. This calculation excludes residential space to provide a more direct comparison between institutions of a similar type. ASF per FTE broadly assesses how much campus space is available to conduct daily activities as compared to peers and aspirants.

**E** **General-Purpose classrooms** are primarily used for lectures or discussions. The spaces are not configured or equipped to limit their use to a particular discipline and are centrally managed by the Registrar.

**F** **Fit/Capacity (Seat or Station Size)** is the amount of space allocated to each student in an instructional space and is referred to as seat size for classrooms, and station size for specialized instructional spaces.

Public Research University Comparison	University of Kansas Lawrence		Kansas State University Manhattan		Wichita State University	
	1865   155 Years Personnel: 6,885   64% Full-time ASF: 5,449,195   FTE: 19,781		1863   157 Years Personnel: 5,623   85% Full-time ASF: 4,708,544   FTE: 16,578		1895   125 Years Personnel: 2,437   86% Full-time ASF: 2,737,425   FTE: 11,957	
	ASF/FTE= 275 Range		ASF/FTE= 284 Range		ASF/FTE= 229 Range	
	0 100 200 300 400 500		0 100 200 300 400 500		0 100 200 300 400 500	
	0 100 200 300 400 500		0 100 200 300 400 500		0 100 200 300 400 500	
General-Purpose Classrooms (FICM 110)	17.0 187 Spaces   187,754 ASF   11,028 Seats 58% 46% Target Goal: Hours and Fill 67%	14.9 122 Spaces   129,494 ASF   8,716 Seats 54% 44% Target Goal: Hours and Fill 67%	14.9 96 Spaces   85,645 ASF   5,743 Seats 55% 38% Target Goal: Hours and Fill 67%			
Dedicated Classrooms (FICM 110D)	21.3 87 Spaces   99,477 ASF   4,673 Seats 52% 35% Target Goal: Hours and Fill 67%	19.2 124 Spaces   113,147 ASF   5,880 Seats 48% 30% Target Goal: Hours and Fill 67%	22.6 36 Spaces   29,135 ASF   1,292 Seats 61% 31% Target Goal: Hours and Fill 67%			
Specialized Instructional Spaces (FICM 210)	178 Spaces   197,265 ASF   5,762 Seats 46% 32% Target Goal: Hours 50% and Fill 80%	142 Spaces   200,229 ASF   5,641 Seats 48% 31% Target Goal: Hours 50% and Fill 80%	65 Spaces   85,638 ASF   2,325 Seats 45% 25% Target Goal: Hours 50% and Fill 80%			
Need-to-Existing Office and Support Ratio (FICM 300s)	1,050,932 ASF (Need) 1,408,742 ASF (Existing) = 75%	811,020 ASF (Need) 1,142,699 ASF (Existing) = 71%	390,130 ASF (Need) 540,783 ASF (Existing) = 72%			
Total Potential Opportunity Space	545,000 ASF	482,000 ASF	226,000 ASF			
Existing Campus FICM Distribution						
<p>Legend</p> <ul style="list-style-type: none"> <li>Leased Space (only WSU)</li> <li>800 Health Care</li> <li>700 Support</li> <li>600 General Use</li> <li>520/525 Special Use/Athletics</li> <li>500 Special Use/Other</li> <li>400 Study</li> <li>300 Office</li> <li>250 Research Laboratory</li> <li>200 Laboratory</li> <li>100 Classroom</li> <li>000 Unclassified</li> </ul>						
<p><b>5,449,195 ASF</b></p> <p>KU L</p>		<p><b>4,708,544 ASF</b></p> <p>KSU M</p>		<p><b>2,737,425 ASF</b></p> <p>WSU</p>		





Public University-Branch Comparison	<u>Kansas State Polytechnic</u>	<u>University of Kansas Edwards</u>	<u>Kansas State Olathe</u>									
		1991   29 Years Personnel: 182   78% Full-time ASF: 192,695   FTE: 452  ASF/FTE= 426	1993   27 Years Personnel: 109   93% Full-time ASF: 139,639   FTE: 730  ASF/FTE= 191	2011   9 Years Personnel: 42   64% Full-time ASF: 63,121   FTE: Not Reported Separately  ASF/FTE = Not Applicable								
General-Purpose Classrooms (FICM 110)	<p>22.0 16 Spaces   12,076 ASF   548 Seats</p> <p>49% 67%</p> <p>32% 67%</p> <p>Target Goal: Hours and Fill 67%</p>	<p>22.8 43 Spaces   44,461 ASF   1,947 Seats</p> <p>34% 67%</p> <p>31% 80%</p> <p>Target Evening Goal: Hours 80% and Fill 67%</p>	<p>32.4 4 Spaces   6,091 ASF   188 Seats</p> <p>23% 67%</p> <p>43% 80%</p> <p>Target Evening Goal: Hours 80% and Fill 67%</p>									
Dedicated Classrooms (FICM 110D)	0 Spaces   0 ASF   0 Seats	0 Spaces   0 ASF   0 Seats	0 Spaces   0 ASF   0 Seats									
Specialized Instructional Spaces (FICM 210)	<p>13 Spaces   16,481 ASF   291 Seats</p> <p>45% 80%</p> <p>22% 50%</p> <p>Target Goal: Hours 50% and Fill 80%</p>	<p>4 Spaces   3,859 ASF   139 Seats</p> <p>42% 80%</p> <p>19% 70%</p> <p>Target Evening Goal: Hours 70% and Fill 80%</p>	0 Spaces   0 ASF   0 Seats									
Need-to-Existing Office and Support Ratio (FICM 300s)	<table border="1"> <tr> <td>25,965 ASF (Need)</td> <td rowspan="2">= 72%</td> </tr> <tr> <td>36,248 ASF (Existing)</td> </tr> </table>	25,965 ASF (Need)	= 72%	36,248 ASF (Existing)	<table border="1"> <tr> <td>18,350 ASF (Need)</td> <td rowspan="2">= 43%</td> </tr> <tr> <td>42,363 ASF (Existing)</td> </tr> </table>	18,350 ASF (Need)	= 43%	42,363 ASF (Existing)	<table border="1"> <tr> <td>5,945 ASF (Need)</td> <td rowspan="2">= 36%</td> </tr> <tr> <td>16,491 ASF (Existing)</td> </tr> </table>	5,945 ASF (Need)	= 36%	16,491 ASF (Existing)
25,965 ASF (Need)	= 72%											
36,248 ASF (Existing)												
18,350 ASF (Need)	= 43%											
42,363 ASF (Existing)												
5,945 ASF (Need)	= 36%											
16,491 ASF (Existing)												
Total Potential Opportunity Space	<b>19,000 ASF</b>	<b>42,000 ASF</b>	<b>17,000 ASF</b>									
<h3>Existing Campus FICM Distribution</h3> <p><b>Legend</b></p> <ul style="list-style-type: none"> <li>800 Health Care</li> <li>700 Support</li> <li>600 General Use</li> <li>520/525 Special Use/Athletics</li> <li>500 Special Use/Other</li> <li>400 Study</li> <li>300 Office</li> <li>250 Research Laboratory</li> <li>200 Laboratory</li> <li>100 Classroom</li> <li>000 Unclassified</li> </ul> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>192,695 ASF</b></p> <ul style="list-style-type: none"> <li>700: 23%</li> <li>600: 6%</li> <li>520/525: 15%</li> <li>500: &lt;1%</li> <li>400: 4%</li> <li>300: 19%</li> <li>250: &lt;1%</li> <li>200: 24%</li> <li>100: 9%</li> <li>000: 1%</li> </ul> <p><b>KSU Polytechnic</b></p> </div> <div style="text-align: center;"> <p><b>139,639 ASF</b></p> <ul style="list-style-type: none"> <li>700: 1%</li> <li>600: 14%</li> <li>500: &lt;1%</li> <li>400: 5%</li> <li>300: 30%</li> <li>250: &lt;1%</li> <li>200: 6%</li> <li>100: 35%</li> <li>000: 7%</li> </ul> <p><b>KU Edwards</b></p> </div> <div style="text-align: center;"> <p><b>63,121 ASF</b></p> <ul style="list-style-type: none"> <li>700: 3%</li> <li>600: 20%</li> <li>300: 26%</li> <li>250: 28%</li> <li>200: 1%</li> <li>100: 10%</li> <li>000: 12%</li> </ul> <p><b>KSU Olathe</b></p> </div> </div>												

Schools of Health Education	KUMC Kansas City		KUMC Wichita	
	1924   96 Years Personnel: 2,715   89% Full-time ASF: 1,370,176   FTE: 1,863 ASF/FTE= 736 		1971   96 Years Personnel: 284   67% Full-time ASF: 98,392   FTE: 237 ASF/FTE= 415 	
General-Purpose Classrooms (FICM 110)	18.2	32 Spaces   53,726 ASF   2,945 Seats	17.7	5 Spaces   5,188 ASF   293 Seats
	56%	67%	36%	67%
	Target Goal: Hours and Fill 67%		Target Goal: Hours and Fill 67%	
Dedicated Classrooms (FICM 110D)	53.3	1 Spaces   1,065 ASF   20 Seats	27.8	3 Spaces   2,226 ASF   80 Seats
	22%	67%	50%	67%
	Target Goal: Hours and Fill 67%		Target Goal: Hours and Fill 67%	
Specialized Instructional Spaces (FICM 210)	17%	15 Spaces   14,791 ASF   335 Seats	20%	2 Spaces   2,660 ASF   25 Seats
	50%		50%	
	Target Goal: Hours 50% and Fill 80%		Target Goal: Hours 50% and Fill 80%	
Need-to-Existing Office and Support Ratio (FICM 300s)	445,494 ASF (Need)	= 70%	37,913 ASF (Need)	= 76%
	640,394 ASF (Existing)		49,947 ASF (Existing)	
Total Potential Opportunity Space	230,000 ASF		24,000 ASF	
Existing Campus FICM Distribution				
<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>N/A Leased Space (only ESU)</li> <li>800 Health Care</li> <li>700 Support</li> <li>600 General Use</li> <li>520/525 Special Use/Athletics</li> <li>500 Special Use/Other</li> <li>400 Study</li> <li>300 Office</li> <li>250 Research Laboratory</li> <li>200 Laboratory</li> <li>100 Classroom</li> <li>000 Unclassified</li> </ul>				
<b>1,370,176 ASF</b> 		<b>98,392 ASF</b> 		
KUMC KC		KUMC W		

## Facilities Condition

For the previous eight reports to the Legislature, facility condition audits were typically conducted by university staff and validated by an independent, third-party consultant. A systematic approach was employed consisting of the inspection and evaluation of seventeen building systems and was effective for producing a broad picture of the overall scope and cost of the deferred maintenance backlog for the universities' facilities, utilities and infrastructure.

The facilities condition assessment data represented in the report for 2020 represents a new approach. Last year, Accruent, Inc. was engaged to complete a systemwide facilities assessment of almost five hundred facilities. Their property assessment process entailed field surveying, data collection, evaluation and cost analysis for tens of thousands building components and systems and is more intensive, systematic and granular in detail than the methodology utilized for the past assessments. Accruent utilizes RSMMeans Construction Data, a trusted industry standard, to develop estimated replacement and renewal costs. This cost data is updated annually to reflect current market conditions. At the end of 2020, Accruent's data compilation from assessments include approximately half of the buildings in the portfolio, representing over 26 million gross square feet of space. The future objective is to assess the entire portfolio with this inspection methodology and log the entire portfolio in the VFA Facility database. For buildings not assessed by Accruent's team of architectural, engineering and construction professionals, estimated renewal costs have been extrapolated from the previous assessment data. Utilities and infrastructure renewal costs have also been updated with the same approach.

The overall findings of this year's efforts show that the total replacement costs for state-owned, mission critical buildings, built before 2007 (EBF eligible), amount to approximately \$5.4 billion and the estimated renewal costs to address deferred maintenance (to a 90% condition) is approximately \$1.2 billion. Add to that the utilities and infrastructure renewal costs and the total is \$1.75 billion dollars.

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. It is important to note that over 80 percent of the total inventory was constructed prior to 2007. 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. Both the Legislature's Joint Committee on State Building Construction and the Board of Regents have recognized this as a problem, and beginning in Fiscal Year 1992, Educational Building Fund monies previously used for new capital projects were redirected solely to fund Rehabilitation and Repair (R&R) projects. Considering variances for age and type of facilities, it is generally acknowledged that an appropriate budget allocation for routine annual 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 facilities management and deferred maintenance generally accept this range. Assuming the low end of the range, 2 percent of the CRV of \$5.4 billion equals approximately \$108 million per year, or almost 2.5 times the current revenue generated by the EBF. In a commendable effort to properly maintain the mission critical facilities, each university routinely supplements these resources with a combination of operating budget and other resources, in the range of seven figures on average.

## Facilities Condition Index (FCI)

The Facilities Condition Index is an industry standard metric that identifies the magnitude of needs and deficiencies for a building or campus. This ratio is derived by dividing the total estimated cost to replace a building into the renewal costs to address all past-due work that has been deferred on a planned or unplanned basis, along with five years of projected future maintenance needs. Including five future years of needs within the deferred maintenance amount provides an understanding of what is needed to catch up when capital expenditures have fallen behind schedule. Past deferment of overdue items tends to have a ripple effect extending out into the future.

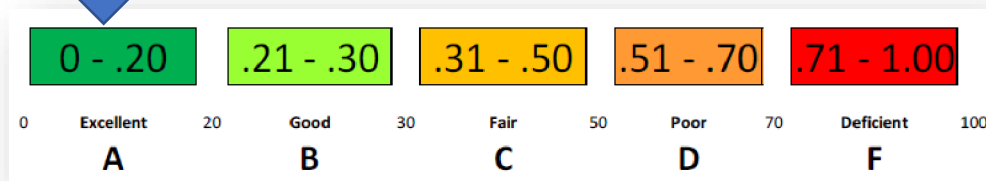
Qualitative terms: Excellent, Good, Fair, Poor and Deficient correspond with FCI ranges to aid in visualizing the condition metric. Letter grades and color coding can also support an at-a-glance understanding. The Kansas Board of Regents has established a conservative goal of an FCI of 0.1, and historically has gauged needs on the objective of bringing buildings back to a 90 percent condition instead of 100 percent. The scale below is adjusted to show how the calculated FCI relates to a 90 percent condition goal.

$$\text{FCI} = \frac{\text{Near-Term Requirement \& Renewal Costs}}{\text{Asset Current Replacement Value}}$$

### Target Metric

FCI of 0.1

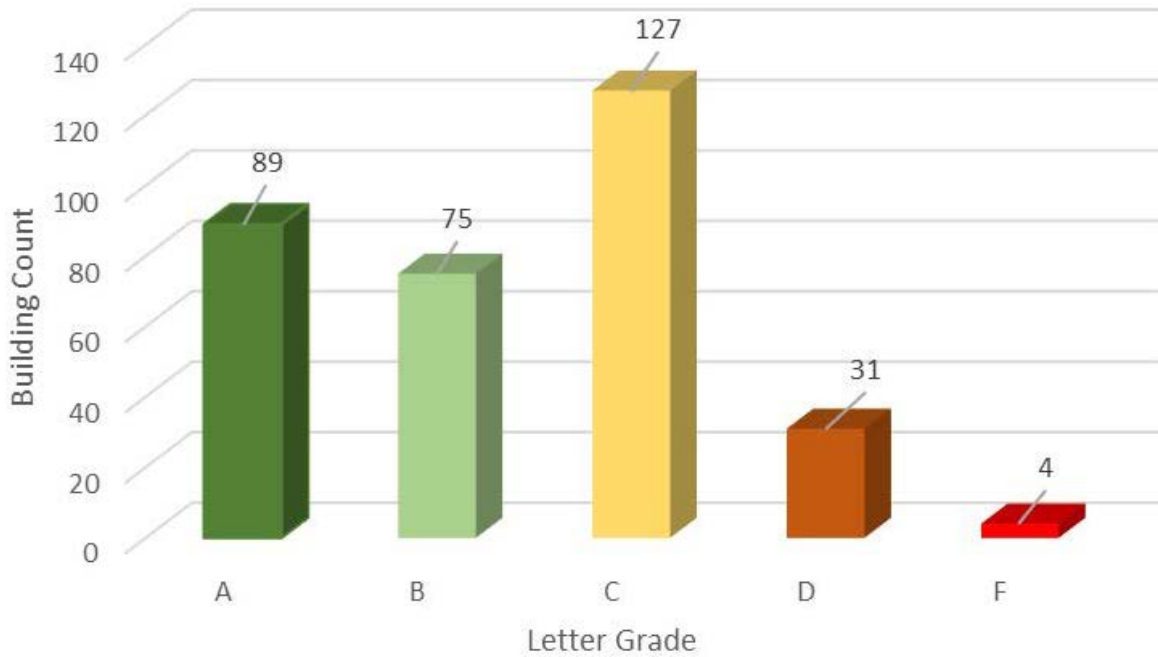
(90% of Renewal Costs)



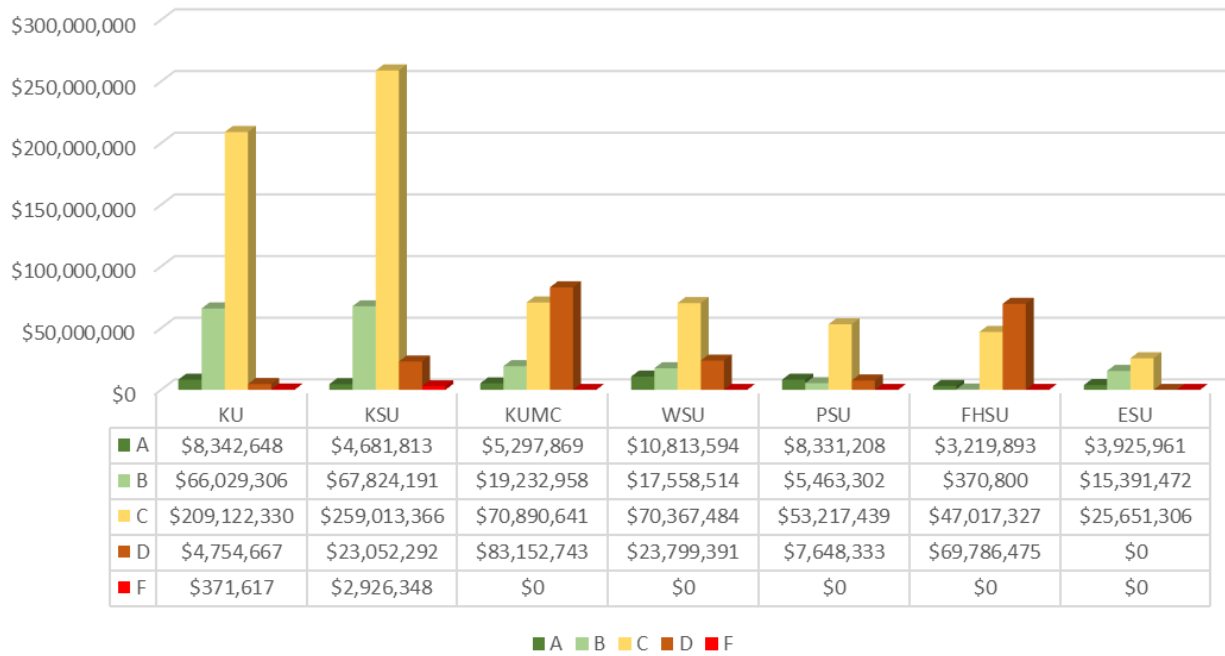
## Mission Critical Eligible for EBF

A subset of the mission critical buildings are eligible to utilize EBF monies, provided that they are state-owned, predominantly for used for academic and/or research purposes and constructed prior to 2007.

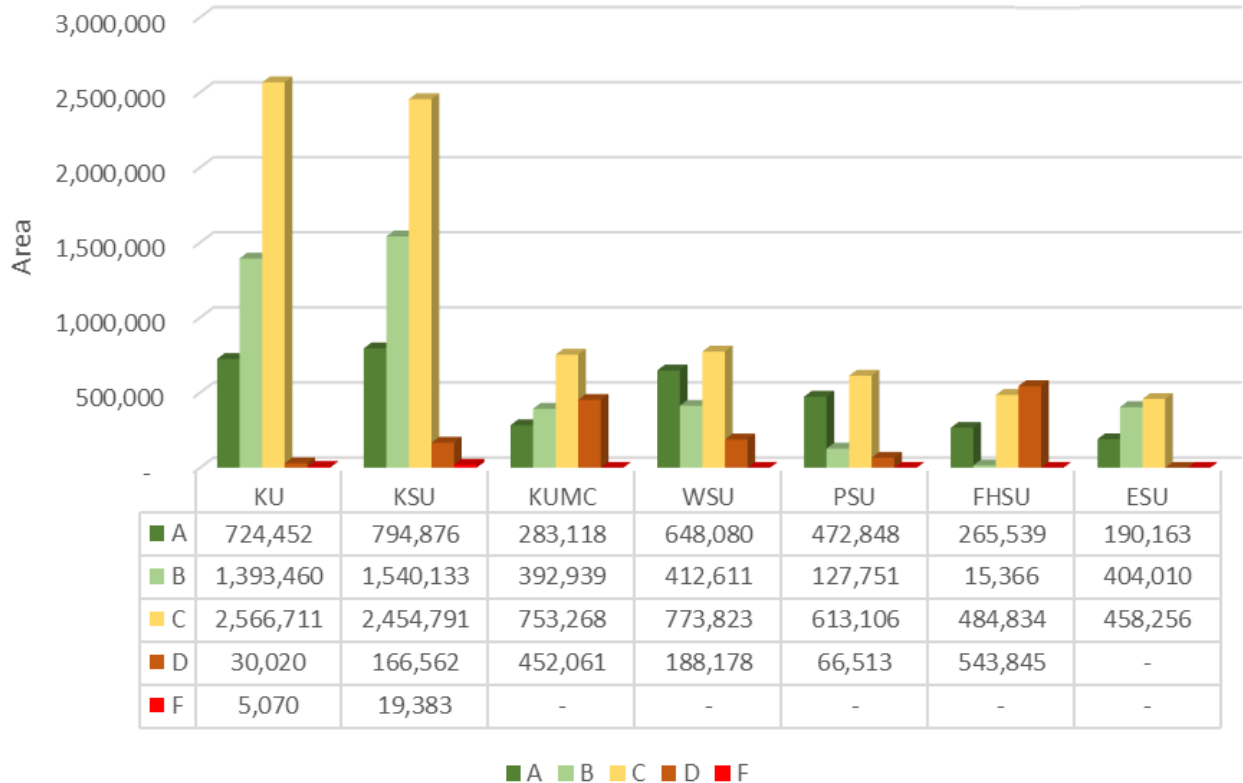
**Number of EBF Eligible Buildings by Letter Grade**



### Renewal Costs of EBF Eligible Buildings by Letter Grade by Campus



### Area of EBF Eligible Buildings by Letter Grade by Campus



### Summary of All Buildings Replacement & Renewal Costs

Institution	Replacement Value	FCI	FCI Costs	Renewal Costs to 90%
KU	\$3,508,809,299	0.20	\$704,706,981	\$438,547,124
KSU	\$3,300,189,553	0.24	\$792,374,634	\$516,498,412
KUMC	\$1,022,106,696	0.30	\$301,521,763	\$211,045,770
WSU	\$1,030,400,534	0.21	\$220,204,559	\$138,786,129
PSU	\$712,205,812	0.21	\$150,546,577	\$89,117,118
FHSU	\$668,714,208	0.28	\$187,749,236	\$131,371,968
ESU	\$432,344,976	0.26	\$110,798,078	\$68,137,922
<b>Totals</b>	<b>\$10,674,771,079</b>	<b>0.23</b>	<b>\$2,467,901,828</b>	<b>\$1,593,504,444</b>

### Summary of Mission Critical Replacement & Renewal Costs

Institution	Replacement Value	FCI	FCI Costs	Renewal Costs to 90%
KU	\$1,900,078,376	0.22	\$422,343,906	\$278,271,884
KSU	\$2,162,791,325	0.28	\$609,467,504	\$422,551,580
KUMC	\$894,414,303	0.31	\$281,121,812	\$200,802,148
WSU	\$716,915,618	0.26	\$188,774,158	\$123,933,807
PSU	\$470,653,518	0.24	\$115,291,151	\$74,660,282
FHSU	\$479,474,605	0.34	\$161,345,243	\$120,394,495
ESU	\$264,015,071	0.27	\$71,152,406	\$44,968,739
<b>Totals</b>	<b>\$6,888,342,815</b>	<b>0.27</b>	<b>\$1,849,496,181</b>	<b>\$1,265,582,935</b>

### Summary of EBF Eligible Replacement & Renewal Costs

Institution	Replacement Value	FCI	FCI Costs	Renewal Costs to 90%
KU	\$1,464,687,163	0.30	\$432,807,807	\$288,620,569
KSU	\$1,597,877,200	0.32	\$508,240,522	\$357,498,010
KUMC	\$633,826,888	0.38	\$241,956,899	\$178,574,210
WSU	\$628,192,309	0.29	\$184,836,804	\$122,538,983
PSU	\$377,910,346	0.30	\$112,361,255	\$74,660,282
FHSU	\$400,108,138	0.40	\$159,685,261	\$120,394,495
ESU	\$263,022,071	0.27	\$71,152,406	\$44,968,739
<b>Totals</b>	<b>\$5,365,624,114</b>	<b>0.32</b>	<b>\$1,711,040,954</b>	<b>\$1,187,255,288</b>



## Summary of Utilities and Infrastructure Replacement & Renewal Costs

Institution	Replacement Value	FCI	FCI Costs	Renewal Costs to 90%
KU	\$170,952,408	0.30	\$50,693,170	\$33,597,929
KSU	\$172,700,283	0.22	\$37,621,954	\$20,351,926
KUMC	\$23,317,385	0.30	\$6,995,216	\$4,663,477
WSU	\$44,591,772	0.18	\$8,199,674	\$4,048,622
PSU	\$24,551,835	0.28	\$6,929,738	\$4,474,555
FHSU	\$55,732,002	0.20	\$11,245,251	\$6,027,702
ESU	\$41,790,700	0.23	\$9,723,633	\$5,544,563
<b>Totals</b>	<b>\$533,636,385</b>	<b>0.25</b>	<b>\$131,408,635</b>	<b>\$78,708,773</b>

Note: It is important to mention that many site utilities are direct buried and their exact location, size, and/or condition unknown. Best estimates utilizing RS Means Construction Cost Data are provided as a placeholder for budgeting purposes.

## Glossary of Terms

**Annual Maintenance** - A combination of the following:

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

**Capital Improvement** - A new construction project, building addition or expansion, remodeling, demolition of existing structures, rehabilitation and repair or adaptive reuse of facilities.

- Large Capital Improvement - Projects with total project costs exceeding \$1,000,000
- Small Capital Improvement - Projects with total project costs not exceeding \$1,000,000

**Current Replacement Value (CRV)** - The estimated total project cost to duplicate all of the internal and external systems and components of a building providing the same level of functionality. Land value is not included. (Accruent, Inc. utilizes R.S. Means Construction Cost Data, adjusted for geographic location, to generate the CRV for each building.)

**Deferred Maintenance** - Annual maintenance and necessary renewal of facilities systems and components that have been postponed, delayed or deferred, to a future budget cycle or until funds are available.

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

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

**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.

**Hard Cost** (Also commonly referred to as 'Direct' or 'Bricks-and-mortar' cost) - Costs directly associated with the construction of a building, site or landscape and any fixed-in-place equipment. All costs for labor, material, supplies, equipment, general conditions (including: staff, management, temporary facilities, utilities, tools, safety and security), general contractor and subcontractor fees, overhead and profit, and insurance.

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

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

Mission critical spaces are not restricted to only state-owned facilities (i.e. leased research facilities, etc.)

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

**Rehabilitation and Repair (R&R)** - Routine, major, or emergency maintenance; restoration; replacement in-kind of fixed equipment; energy conservation; requests related to compliance with Americans with Disabilities Act (ADA); and code compliance projects, as well as projects needed to meet program requirements.

**Renewal Cost** - Estimated cost to correct deficiencies in order to bring a building's FCI to 0.1 or 90 percent condition

**Total Project Development Cost** - The total of all project hard and soft costs.

**Soft Cost** - Costs indirectly supportive of a construction project, including fees and expenses associated with architectural, engineering, consulting, facilities project management and legal services, permits and inspections, insurance, movable furniture and equipment and moving services.

**Space Inventory** - An inventory of square feet and usage for every space within a building.

**Building Area Classifications (Square Feet) -**

- **Gross Area (Gross Square Feet - GSF)** – The sum of all areas on all floors of a building including the exterior walls, structure, HVAC shafts, stairs and elevators.
- **Assignable Area (Assignable Square Feet – ASF)** – Interior square footage of a classified area: classroom, laboratory, office, study, special use, general use, support, healthcare, residential or unclassified with a ceiling height greater than 3'-0".
- **Net Assignable Area (Net Assignable Square Feet - NASF)** – The sum of all areas on all floors of a building assigned to, or available for assignment to, a program, occupant or specific use, excluding nonassignable spaces
- **Nonassignable Area** – The sum of all areas on all floors of a building not available for assignment to a program, occupant or specific use, but necessary for the general operation of a building. Nonassignable areas include building services, circulation, mechanical and structural areas.

## Appendix A / History of KBOR Allocations from Appropriations (Since 1974)

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

January 11, 2021

Fiscal Year	Allocated Amount	Fund Source	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	KSU-5
1974	849,000	SGF	178,025	157,000	165,275	150,800	67,600	74,800	55,500	-
1975	850,000	EBF	255,300	85,000	163,540	169,800	59,700	60,160	56,500	-
1976	1,100,000	GF	323,200	120,000	190,400	172,800	97,500	104,719	91,381	-
1977	1,271,500	SGF	288,131	135,029	234,350	213,325	145,400	122,550	116,680	16,035
1978	1,050,994	SGF	168,650	268,551	181,750	145,100	77,200	92,000	60,000	57,743
1979	1,000,451	FRS	196,919	161,000	229,950	163,500	67,700	95,882	62,500	23,000
1980	1,000,000	FRS	235,900	161,000	176,500	112,000	134,523	84,475	59,000	36,602
1981	899,000	EBF	226,500	102,000	225,600	91,000	88,000	63,000	68,500	34,400
1982	1,000,000	EBF	223,700	111,000	199,300	141,500	73,000	69,500	107,000	75,000
1983	1,075,000	EBF	303,600	121,000	281,150	103,000	81,500	82,000	80,000	22,750
1984	1,915,000	EBF	588,440	259,085	472,080	173,000	111,450	124,300	139,350	47,295
1985	2,800,000	SGF	812,050	388,791	670,090	251,507	200,310	186,613	221,339	69,300
1986	3,400,000	SGF	924,214	572,874	809,013	330,100	236,331	271,968	195,500	60,000
1987	2,500,000	SGF	658,500	350,528	673,159	239,200	162,300	171,020	160,293	85,000
1988	1,500,000	SGF	427,300	274,075	442,139	118,400	68,100	75,886	75,400	18,700
1989	2,500,000	SGF	764,629	372,000	582,200	231,700	180,950	154,884	173,637	40,000
1990	4,000,000	EBF	1,150,397	605,000	1,018,000	430,000	260,977	233,000	248,626	54,000
1991	5,197,000	EBF	1,390,925	800,650	1,389,300	569,325	302,000	367,150	304,425	73,225
1992	9,000,000	EBF	2,407,900	1,423,200	2,399,100	963,600	536,200	621,100	540,000	108,900
1993	10,000,000	EBF	2,703,150	1,695,650	2,673,700	1,100,000	569,000	648,500	610,000	-
1994	10,000,000	EBF	2,720,000	1,700,000	2,575,000	1,100,000	559,000	641,000	610,000	95,000
1995	10,000,000	EBF	2,625,000	1,700,000	2,590,000	1,168,000	571,000	606,000	600,000	140,000
1996	10,000,000	EBF	2,761,000	1,650,000	2,584,000	1,140,000	535,000	590,000	592,000	148,000
1997	14,000,000	EBF	3,830,400	2,317,000	3,661,000	1,565,200	756,000	854,000	809,200	207,200
1998	5,000,000	EBF	1,347,500	815,500	1,327,000	563,500	266,000	300,500	310,500	69,500
1999	5,000,000	EBF	1,296,500	828,000	1,313,000	557,000	292,500	331,000	316,500	65,500
2000	7,500,000	EBF	2,108,250	783,000	2,148,750	894,000	434,250	511,500	517,500	102,750
2001	8,000,000	EBF	2,261,600	828,000	2,304,000	944,000	460,800	545,600	548,000	108,000
2002	10,000,000	EBF	2,822,000	1,077,000	2,866,000	1,161,000	556,000	668,000	718,000	132,000
2003	10,000,000	EBF	2,873,000	1,008,000	2,864,000	1,160,000	573,000	688,000	702,000	132,000
2004	13,000,000	EBF	3,719,300	1,348,100	3,707,600	1,501,500	761,800	881,400	910,000	170,300
2005	7,000,000	EBF	2,035,000	715,000	1,952,000	871,000	399,000	465,000	474,000	89,000
2006	15,000,000	EBF	4,360,500	1,533,000	4,183,500	1,866,000	855,000	996,000	1,015,500	190,500
2007	15,000,000	EBF	4,459,500	1,534,500	4,198,500	1,755,000	852,000	990,000	1,017,000	193,500
2008	15,000,000	EBF	4,454,000	1,676,000	4,129,000	1,692,000	825,000	999,000	1,036,000	189,000
2009	15,000,000	EBF	4,041,000	1,706,000	4,386,000	1,674,000	920,000	1,132,000	1,141,000	*
2010	15,000,000	EBF	4,031,000	1,687,000	4,484,000	1,648,000	906,000	1,107,000	1,137,000	*
2011	15,000,000	EBF	4,031,000	1,687,000	4,484,000	1,648,000	906,000	1,107,000	1,137,000	*
2012	15,000,000	EBF	4,031,000	1,687,000	4,484,000	1,648,000	906,000	1,107,000	1,137,000	*
2013	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2014	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2015	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2016	29,000,000	EBF	7,792,300	3,262,500	8,671,000	3,184,200	1,751,600	2,140,200	2,198,200	*
2017	32,000,000	EBF	8,598,400	3,600,000	9,568,000	3,513,600	1,932,800	2,361,600	2,425,600	*
2018	35,000,000	EBF	9,404,000	3,938,000	10,465,000	3,843,000	2,114,000	2,583,000	2,653,000	*
2019	42,000,000	EBF	11,285,400	4,725,000	12,558,000	4,611,600	2,536,800	3,099,600	3,183,600	*
2020	44,000,000	EBF	11,822,800	4,950,000	13,156,000	4,831,200	2,657,600	3,247,200	3,335,200	*
2021	41,000,000	EBF	11,016,700	4,612,500	12,259,000	4,501,800	2,476,400	3,025,800	3,107,800	*
**2022	44,000,000	EBF	11,822,800	4,950,000	13,156,000	4,831,200	2,657,600	3,247,200	3,335,200	*
<b>Total</b>	<b>\$639,407,945</b>		<b>\$173,989,380</b>	<b>\$76,295,533</b>	<b>\$184,645,946</b>	<b>\$71,271,457</b>	<b>\$38,322,891</b>	<b>\$45,677,107</b>	<b>\$46,351,431</b>	<b>\$2,854,200</b>

Included w/KSU.

\*\*Not yet approved

## Appendix B / Building Systems & Components Recommended Lifespan

Uniformat	Equipment Type	Recommended Lifetime
D20 - Plumbing	Pumps	15
D2010 - Plumbing Fixtures	Toilets, Urinals, Sinks	35
D2020 - Domestic Water Distribution	Water Coolers	20
	Piping	50
	Water Heaters	15
D2030 - Sanitary Waste	Pumps	15
	Piping	50
	Pumps	15
D2040 - Rain Water Drainage	Piping	50
	Pumps	15
D2090 - Other Plumbing Systems	Natural Gas Piping	50
	Lab Compressors and Vacuum Pumps	15
D3020 - Heat Generating Systems	Boilers	35
	Pumps	25
D3030 - Cooling Generating Systems	Chillers	30
	Cooling Towers	30
	DX Condensing Units	20
D3040 - Distribution Systems	AHU, RTU	25
	Pumps	25
	Fin Tube Radiation	18
	Exhaust Fans	25
	Heat Exchangers	20
	Humidifiers	15
	Ductwork	40
	D3050 - Terminal and Package Units	Computer Room Cooling
Window AC Units		10
Unit Heaters		15
Split System		15
Heat Pump		25
D3060 - Controls and Instrumentation	Compressors for Pneumatics	15
	Wiring/Controls	20
	VFD's	15
D40 - Fire Protection	Dry Sprinklers	30
	Wet Sprinklers	35
	Fire Pump	25
	Standpipe	35
	Fire Extinguishers	30
D5010 - Electrical Service and Distribution	Switchgear	35
	Electrical Distribution/Panels	35
	Transformers	35
	Motor Control Centers	35
D5021 - Branch Wiring Devices	Branch Wiring	40
D5022 - Lighting Equipment	Lighting	30
D5091 - Grounding Systems	Lightning Protection	40
D5092 - Emergency Light and Power Systems	Automatic Transfer Switches	20
	Generators	25
	Exit Signs	25
	Emergency Battery Pack Lights	10
	UPS	20

## Appendix C / Classification of Building Elements

### UNIFORMAT II Categories

The ASTM Uniformat II Classification for Building Elements defines a standard classification for building elements and related sitework. Each UNIFORMAT II Category performs a given function, regardless of the design specification, construction method, or materials used. Using UNIFORMAT II to classify systems provides a consistent reference for the description, economic analysis, and management of building components during all phases of their life cycles.

The UNIFORMAT II Classification for Buildings Elements is made up of four levels:

- **Level 1** is a general grouping of major elements.
- **Level 2** is group elements (i.e., roofing, conveying, plumbing).
- **Level 3** contains individual elements (i.e., basement walls, partitions, floor finishes).
- **Level 4** contains sub-elements of individual elements (i.e., specific equipment, door frames, roof canopies).

### Full FCA Basis Assessment Instructions

**LEGEND:**

In-Scope for this project as a System, if observable or if information is provided.

At Assessors Option, may be created as separate systems for additional level of detail

Not in scope for this project (no highlight)

#### A SUBSTRUCTURE

Level 2: Group Elements	Level 3: Individual Elements	Level 4: Sub-Elements
A10 Foundations	A1010 Standard Foundations	A1011 Wall Foundations A1012 Column Foundations & Pile Caps A1013 Perimeter Drainage & Insulation
	A1020 Special Foundations	A1021 Pile Foundations A1022 Grade Beams A1023 Caissons A1024 Underpinning A1025 Dewatering A1026 Raft Foundations A1027 Pressure Injected Grouting A1029 Other Special Conditions
	A1030 Slab on Grade	A1031 Standard Slab on Grade A1032 Structural Slab on Grade A1033 Inclined Slab on Grade A1034 Trenches, Pits & Bases

		A1035 Under-Slab Drainage & Insulation
A20 Basement Construction	A2010 Basement Excavation	A2011 Excavation for Basements A2012 Structure Back Fill & Compaction A2013 Shoring
	A2020 Basement Walls	A2021 Basement Wall Construction A2022 Moisture Protection A2023 Basement Wall Insulation A2024 Interior Skin

*B SHELL*

Level 2: Group Elements	Level 3: Individual Elements	Level 4: Sub-Elements
B10 Superstructure	B1010 Floor Construction	B1011 Suspended Basement Floors Construction B1012 Upper Floors Construction B1013 Balcony Floors Construction B1014 Ramps B1015 Exterior Stairs & Fire Escapes B1016 Floor Raceway Systems B1019 Other Floor Construction
	B1020 Roof Construction	B1021 Flat Roof Construction B1022 Pitched Roof Construction B1023 Canopies B1029 Other Roof Systems
B20 Exterior Enclosure	B2010 Exterior Walls  If they are prominent If they are prominent If they are prominent	B2011 Exterior Wall Construction B2012 Parapets B2013 Exterior Louvers, Screens & Fencing B2014 Exterior Sun Control Devices B2015 Balcony Walls & Handrails B2016 Exterior Soffits
	B2020 Exterior Windows	B2021 Windows B2022 Curtain Walls B2023 Storefronts
	B2030 Exterior Doors	B2031 Glazed Doors & Entrances B2032 Solid Exterior Doors B2033 Revolving Doors B2034 Overhead Doors B2039 Other Doors & Entrances
B30 Roofing	B3010 Roof Coverings	B3011 Roof Finishes B3012 Traffic Toppings & Paving Membranes B3013 Roof Insulation & Fill B3014 Flashings & Trim B3015 Roof Eaves & Soffits B3016 Gutters & Downspouts
	B3020 Roof Openings	B3021 Glazed Roof Openings B3022 Roof Hatches

		B3023 Gravity Roof Ventilators
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*C INTERIORS*

Level 2: Group Elements	Level 3: Individual Elements	Level 4: Sub-Elements
C10 Interior Construction	C1010 Partitions	C1011 Fixed Partitions C1012 Demountable Partitions C1013 Retractable Partitions C1014 Site Built Toilet Partitions C1015 Site Built Compartments Cubicles C1016 Interior Balustrades & Screens C1017 Interior Windows & Storefronts
	C1020 Interior Doors	C1021 Interior Doors C1022 Interior Door Frames C1023 Interior Door Hardware C1024 Interior Door Wall Opening Elements C1025 Interior Door Sidelights & Transoms C1026 Interior Hatches & Access Doors C1027 Door Painting & Decoration
	C1030 Fittings	C1031 Fabricated Toilet Partitions C1032 Fabricated Compartments & Cubicles C1033 Storage Shelving & Lockers C1034 Ornamental Metals & Handrails C1035 Identifying Devices C1036 Closet Specialties C1037 General Fittings & Misc. Metals
C20 Stairs	C2010 Stair Construction	C2011 Regular Stairs C2012 Curved Stairs C2013 Spiral Stairs C2014 Stair Handrails & Balustrades
	C2020 Stair Finishes	C2021 Stair, Tread, & Landing Finishes C2022 Stair Soffit Finishes C2023 Stair Handrail & Balustrade Finishes
C30 Interior Finishes	C3010 Wall Finishes	C3011 Wall Finishes to Inside Exterior Walls C3012 Wall Finishes to Interior Walls C3013 Column Finishes
	C3020 Floor Finishes	C3021 Floor Toppings C3022 Traffic Membranes C3023 Hardeners & Sealers C3024 Flooring C3025 Carpeting C3026 Bases, Curbs & Trim C3027 Access Pedestal Flooring
	C3030 Ceiling Finishes	C3031 Ceiling Finishes C3032 Suspended Ceilings



		C3033 Other Ceilings
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*D SERVICES*

Level 2: Group Elements	Level 3: Individual Elements	Level 4: Sub-Elements
D10 Conveying	D1010 Elevators & Lifts	D1011 Passenger Elevators D1012 Freight Elevators D1013 Lifts
	D1020 Escalators & Moving Walks	D1021 Escalators D1022 Moving Walks
	D1090 Other Conveying Systems	D1091 Dumbwaiters D1092 Pneumatic Tube Systems D1093 Hoists & Cranes D1094 Conveyors D1095 Chutes D1096 Turntables D1097 Baggage Handling & Loading Systems D1098 Transportation Systems
D20 Plumbing	D2010 Plumbing Fixtures	D2011 Water Closets D2012 Urinals D2013 Lavatories D2014 Sinks D2015 Bathtubs D2016 Wash Fountains D2017 Showers D2018 Drinking Fountains & Coolers D2019 Bidets & Other Plumbing Fixtures
	D2020 Domestic Water Distribution	D2021 Cold Water Service D2022 Hot Water Service D2023 Domestic Water Supply Equipment
	D2030 Sanitary Waste	D2031 Waste Piping D2032 Vent Piping D2033 Floor Drains D2034 Sanitary Waste Equipment D2035 Pipe Insulation
	D2040 Rain Water Drainage	D2041 Pipe & Fittings D2042 Roof Drains D2043 Rainwater Drainage Equipment D2044 Pipe Insulation
	D2090 Other Plumbing Systems	D2091 Gas Distribution D2092 Acid Waste Systems D2093 Interceptors D2094 Pool Piping & Equipment D2095 Decorative Fountain Piping Devices D2099 Other Piping Systems

D30 HVAC	D3010 Energy Supply - Only if is in or on the building or otherwise directly related.	D3011 Oil Supply System D3012 Gas Supply System D3013 Coal Supply System D3014 Steam Supply System D3015 Hot Water Supply System D3016 Solar Energy System D3017 Wind Energy System
	D3020 Heat Generating Systems Boilers, furnaces or heat-pumps that serve a distribution system	D3021 Boilers D3022 Boiler Room Piping & Specialties D3023 Auxiliary Equipment D3024 Insulation
	D3030 Cooling Generating Systems	D3031 Chilled Water Systems D3032 Direct Expansion Systems
	D3040 Distribution Systems	D3041 Air Distribution Systems D3042 Exhaust Ventilation Systems D3043 Steam Distribution Systems D3044 Hot Water Distribution D3045 Chilled Water Distribution D3046 Change-over Distribution Systems D3047 Glycol Distribution Systems
	D3050 Terminal & Package Units	D3051 Terminal Self-Contained Units D3052 Package Units
	D3060 Controls & Instrumentation  If fixed in place	D3061 Heating Generating Systems D3062 Cooling Generating Systems D3063 Heating/Cooling Air Handling Units D3064 Exhaust & Ventilating Systems D3065 Hoods & Exhaust Systems D3066 Terminal Devices D3067 Energy Monitoring & Control D3068 Building Automation Systems D3069 Other Controls & Instrumentation
	D3070 Systems Testing & Balancing	D3071 Piping System Testing & Balancing D3072 Air Systems Testing & Balancing D3073 HVAC Commissioning D3079 Other Systems Testing & Balancing
	D3090 Other HVAC Systems & Equipment	D3091 Special Cooling Systems & Devices D3092 Special Humidity Control D3093 Dust & Fume Collectors D3094 Air Curtains D3095 Air Purifiers D3096 Paint Spray Booth Ventilation D3097 General Construction Items (HVAC)
D40 Fire Protection	D4010 Sprinklers  D4011 Sprinkler Water Supply D4012 Sprinkler Pumping Equipment D4013 Dry Sprinkler System	

	D4020 Standpipes	D4021 Standpipe Water Supply D4022 Pumping Equipment D4023 Standpipe Equipment D4024 Fire Hose Equipment
	D4030 Fire Protection Specialties	D4031 Fire Extinguishers D4032 Fire Extinguisher Cabinets
	D4090 Other Fire Protection Systems	D4091 Carbon Dioxide Systems D4092 Foam Generating Equipment D4093 Clean Agent Systems D4094 Dry Chemical System D4095 Hood & Duct Fire Protection
D50 Electrical	D5010 Electrical Service & Distribution	D5011 High Tension Service & Dist. D5012 Low Tension Service & Dist.
	D5020 Lighting & Branch Wiring	D5021 Branch Wiring Devices D5022 Lighting Equipment
	D5030 Communications & Security	D5031 Public Address & Music Systems D5032 Intercommunication & Paging System D5033 Telephone Systems D5034 Call Systems D5035 Television Systems D5036 Clock & Program Systems D5037 Fire Alarm Systems D5038 Security & Detection Systems D5039 Local Area Networks
	D5090 Other Electrical System	D5091 Grounding Systems D5092 Emergency Light & Power Systems D5093 Floor Raceway Systems D5094 Other Special Systems & Devices D5095 General Construction Items (Elect.)

*E EQUIPMENT & FURNISHINGS*

Level 2: Group Elements	Level 3: Individual Elements	Level 4: Sub-Elements
E10 Equipment Only when fixed in place, plumbed or hard-wired.	E1010 Commercial Equipment	E1011 Security & Vault Equipment E1012 Teller & Service Equipment E1013 Registration Equipment E1014 Checkroom Equipment E1015 Mercantile Equipment E1016 Laundry & Dry Cleaning Equipment E1017 Vending Equipment E1018 Office Equipment
	E1020 Institutional Equipment Retractable bleachers	E1021 Ecclesiastical Equipment E1022 Library Equipment E1023 Theater & Stage Equipment E1024 Instrumental Equipment

		E1025 Audio-visual Equipment E1026 Detention Equipment E1027 Laboratory Equipment E1028 Medical Equipment E1029 Other Institutional Equipment
	E1030 Vehicular Equipment	E1031 Vehicular Service Equipment E1032 Parking Control Equipment E1033 Loading Dock Equipment E1039 Other Vehicular Equipment
	E1090 Other Equipment	E1091 Maintenance Equipment E1092 Solid Waste Handling Equipment E1093 Food Service Equipment E1094 Residential Equipment E1095 Unit Kitchens E1097 Window Washing Equipment E1099 Other Equipment
E20 Furnishings	E2010 Fixed Furnishings	E2011 Fixed Artwork E2012 Fixed Casework E2013 Blinds & Other Window Treatments E2014 Fixed Floor Grilles & Mats E2015 Fixed Multiple Seating E2016 Fixed Interior Landscaping
	E2020 Movable Furnishings	E2021 Movable Artwork E2022 Furniture & Accessories E2023 Movable Rugs & Mats E2024 Movable Interior Landscaping

*F SPECIAL CONSTRUCTION & DEMOLITION*

<b>Level 2: Group Elements</b>	<b>Level 3: Individual Elements</b>	<b>Level 4: Sub-Elements</b>
F10 Special Construction	F1010 Special Structures	F1011 Air Supported Structures F1012 Pre-engineered Structures F1013 Other Special Structures
	F1020 Integrated Construction	F1021 Integrated Assemblies F1022 Special Purpose Rooms F1023 Other Integrated Construction
	F1030 Special Construction Systems	F1031 Sound, Vibration & Seismic Const. F1032 Radiation Protection F1033 Special Security Systems F1034 Vaults F1039 Other Special Construction Systems
	F1040 Special Facilities	F1041 Aquatic Facilities F1042 Ice Rinks F1043 Site Constructed Incinerators F1044 Kennels & Animal Shelters

		F1045 Liquid & Gas Storage Tanks F1049 Other Special Facilities
	F1050 Special Controls & Instrumentation	F1051 Recording Instrumentation F1052 Building Automation System F1059 Other Special Controls & Instrumentation
F20 Selective Building Demolition	F2010 Building Elements Demolition	F2011 Building Interior Demolition F2012 Building Exterior Demolition
	F2020 Hazardous Components Abatement	F2021 Removal of Hazardous Components F2022 Encapsulation of Hazardous Components

*G BUILDING SITEWORK* (Many of the non-highlighted items are available as part of added services site assessments)

Level 2: Group Elements	Level 3: Individual Elements	Level 4: Sub-Elements
G10 Site Preparation	G1010 Site Clearing	G1011 Clearing & Grubbing G1012 Tree Removal & Thinning
	G1020 Site Demolition & Relocation	G1021 Building Demolition G1022 Demolition of Site Components G1023 Relocation of Building & Utilities G1024 Utilities Relocation
	G1030 Site Earthwork	G1031 Site Grading Excavation G1032 Borrow Fill G1033 Soil Stabilization & Treatment G1034 Site Dewatering G1035 Site Shoring G1036 Embankments G1037 Erosion Control
	G1040 Hazardous Waste Remediation	G1041 Removal of Contaminated Soil G1042 Soil Restoration & Treatment
G20 Site Improvement	G2010 Roadways	G2011 Bases & Sub-Bases G2012 Paving & Surfacing G2013 Curbs Gutters & Drains G2014 Guardrails & Barriers G2015 Painted Lines G2016 Marking & Signage G2017 Vehicular Bridges
	G2020 Parking Lots	G2021 Bases & Sub-Bases G2022 Paving & Surfacing G2023 Curbs, Rails & Barriers G2024 Parking Booths & Equipment G2025 Markings & Signage
	G2030 Pedestrian Paving	G2031 Paving & Surfacing When immediately contiguous with building G2032 Edging

		<p><b>G2033 Exterior Steps</b> - When immediately contiguous with building</p> <p><b>G2034 Pedestrian Bridges</b> - When immediately contiguous with building</p>
	G2040 Site Development	<p>G2041 Fences &amp; Gates G2042 Retaining Walls</p> <p>G2043 Terrace &amp; Perimeter Walls G2044 Signage</p> <p>G2045 Site Furnishings</p> <p>G2046 Fountains, Pools &amp; Watercourses G2047 Playing Fields</p> <p>G2048 Flagpoles</p> <p>G2049 Miscellaneous Structures</p>
	G2050 Landscaping	<p>G2051 Fine Grading &amp; Soil Preparation G2052 Erosion Control Measures G2053 Top Soil &amp; Planting Beds G2054 Seeding &amp; Sodding</p> <p>G2055 Planting G2056 Planters</p> <p>G2057 Irrigation Systems</p> <p>G2059 Other Landscape Features</p>
G30 Site Mechanical Utilities	G3010 Water Supply	<p>G3011 Potable Water Distribution &amp; Storage G3012 Non Potable Water Distrib. &amp; Storage G3013 Well Systems</p> <p>G3014 Fire Protection Distribution &amp; Storage G3015 Pumping Stations</p> <p>G3016 Package Water Treatment Plants</p>
	G3020 Sanitary Sewer	<p>G3021 Piping</p> <p>G3022 Manholes &amp; Cleanouts G3023 Septic Disposal Systems G3024 Lift Stations</p> <p>G3025 Packaged Water Waste Treatment Plants G3026 Septic Tanks</p> <p>G3027 Drain Fields</p>
	G3030 Storm Sewer	<p>G3031 Piping G3032 Manholes</p> <p>G3033 Headwalls &amp; Catch Basins G3034 Lift Stations</p> <p>G3035 Retention Ponds G3036 Ditches &amp; Culverts</p>
	G3040 Heating Distribution	<p>G3041 Steam Supply G3042 Condensate Return</p> <p>G3043 Hot Water Supply System G3044 Pumping Stations</p>
	G3050 Cooling Distribution	<p>G3051 Chilled Water Piping G3052 Wells for Cooling/Heating G3053 Pumping Stations</p>

		G3054 Cooling Towers on Site
	G3060 Fuel Distribution	G3061 Fuel Piping G3062 Fuel Equipment G3063 Fuel Storage Tanks G3064 Fuel Dispensing Stations
	G3090 Other Site Mechanical Utilities	G3091 Industrial Waste Systems G3092 POL (Petroleum Oil & Lubricants) Distribution Systems
G40 Site Electrical Utilities	G4010 Electrical Distribution	G4011 Substations G4012 Overhead Power Distribution G4013 Underground Power Distribution
	G4020 Site Lighting	G4021 Fixtures & Transformers G4022 Poles G4023 Wiring Conduits & Ductbanks G4024 Site Lighting Controls
	G4030 Site Communication & Security	G4031 Site Communication Systems G4032 Site Security & Alarm Systems
	G4090 Other Site Electrical Utilities	G4091 Cathodic Protection G4092 Site Emergency Power Generation
G90 Other Site Construction	G9010 Service & Pedestrian Tunnels	G9011 Service Tunnels G9012 Trench Boxes G9013 Pedestrian Tunnels
	G9090 Other Site Systems	G9091 Snow Melting Systems

## Appendix D / Cost Estimation Factors

Base construction costs (installation labor and materials) have been generated referencing RS Means Construction Cost Data. In order to gain a more realistic picture, total project development costs and a regional cost index factor have been incorporated into unit costs.

Code	Costs	Value %	Applies To	Equals	Totals
<b>TBC</b>	<b>Total Base Cost</b>	<b>1</b>		<b>\$ 100,000</b>	<b>\$ 100,000</b>
<b>CC</b>	<b>Contractor Costs</b>				
GC	General Conditions	3%	TBC	\$ 3,000	
SC	Site Concerns (security/access/wc	5%	TBC	\$ 5,000	
ST	Sales Tax (Mat/Equip Rental)	3%	TBC	\$ 3,000	
PT	Permits	0.5%	TBC	\$ 500	
OP	GC Overhead & Profit	10%	TBC+GC+ST+P	\$ 11,150	
BI	Bonds & Insurance	1.50%	TBC+GC+ST+P	\$ 1,840	
	<b>Contractor Costs (CC) Subtotal</b>	<b>24.49%</b>			<b>\$ 24,490</b>
DC	Design & Estimating Contingency	15%		\$ 15,000	
	<b>Construction Cost</b>	<b>39.49%</b>			<b>\$ 139,490</b>
	<b>AF (minus Soft Costs)</b>				<b>1.39</b>
<b>SC</b>	<b>Soft Costs</b>				
AE	AE Fees	10%	TBC+CC+DC	\$ 13,949	
CM	Construction Management Fees	0.00%	TBC+CC+DC	\$ -	
CC	Construction Contingency	10%	TBC+CC+DC	\$ 13,949	
	<b>SC Subtotal</b>				<b>\$ 27,898</b>
	<b>Total Cost</b>				<b>\$ 167,388</b>
	% Increase from "Installing Contractor Cost"				167.39%
	Location factor applied by RSMMeans = Topeka @ 0.89				0.89
	<b>AF applied to VFA Data</b>				<b>149%</b>

\*\*\*Rounded to 150%

2020 RS Means City Cost Index Kansas	Factor
Kansas City	0.98
Topeka	0.89
Fort Scott	0.88
Emporia	0.88
Belleville	0.86
Wichita	0.87
Independence	0.88
Salina	0.87
Hutchinson	0.84
Hays	0.86
Colby	0.87
Dodge City	0.88
Liberal	0.86

\*\*\*Topeka used for portfolio based on KBoR