



System Renewal Report

by Renewal Year



Institution: Murray State University
Campus: Murray State University - Breathitt Center

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	23,000	206,617	125%	258,175
Brethitt Veterinary Center	0501	D5010-Electrical Service and Distribution	Feeder for Average Service	30	0 (Observed)	1.71	23,000	39,312	125%	49,163
Brethitt Veterinary Center	0501	D5030-Communication and Security	Telephone System - Light Density	10	0 (Observed)	1.74	46,358	80,774	106%	85,704
Brethitt Veterinary Center	0501	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
Brethitt Veterinary Center	0501	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	46,358	84,008	125%	104,885
Brethitt Veterinary Center	0501	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	46,358	12,643	125%	15,646
Brethitt Veterinary Center	0501	D10-Conveying	Hydraulic Freight/Passenger Elev. - Special	35	0 (Observed)	174,397.81	1	174,398	125%	217,997
Brethitt Veterinary Center	0501	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	0 (Observed)	0.95	46,358	44,174	125%	55,050
Brethitt Veterinary Center	0501	D3020-Heat Generating Systems	Boiler HW - Gas Fired - Economy	30	0 (Observed)	5.07	46,358	234,942	125%	293,794

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D3030-Cooling Generating Systems	Cooling Tower	20	0 (Observed)	6.46	46,358	299,515	125%	374,341
Brethitt Veterinary Center	0501	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	46,358	77,977	125%	97,352
Brethitt Veterinary Center	0501	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	46,358	197,146	113%	221,649
Brethitt Veterinary Center	0501	D3040-Distribution Systems	Air VAV with Central AHU	25	0 (Observed)	17.22	46,358	798,410	125%	997,856
Brethitt Veterinary Center	0501	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	46,358	66,603	113%	75,100
Brethitt Veterinary Center	0501	D40-Fire Protection	Carbon Dioxide System 75 Lb.	15	0 (Observed)	7,338.21	1	7,338	125%	9,173
Brethitt Veterinary Center	0501	D3060-Controls and Instrumentation	DDC System - Economy	20	0 (Observed)	1.44	46,358	66,556	125%	83,444
Brethitt Veterinary Center	0501	C3020-Floor Finishes	VCT 1-Deluxe	20	0 (Observed)	14.86	9,993	148,446	125%	185,620
Brethitt Veterinary Center	0501	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	41,120	162,835	125%	203,544
Brethitt Veterinary Center	0501	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	40	6,834	125%	8,542
Brethitt Veterinary Center	0501	C3020-Floor Finishes	VCT 1-Deluxe	20	0 (Observed)	14.86	10,351	153,765	125%	192,270

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	41,120	162,835	125%	203,544

Total Renewal Costs: 3,799,411

Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	3 (Observed)	5.58	46,358	258,693	125%	323,347

Total Renewal Costs: 323,347

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	46,358	47,300	125%	59,106
Brethitt Veterinary Center	0501	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	8,672	56,794	125%	71,002

Total Renewal Costs: 130,108

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	5 (Observed)	2.88	46,358	133,511	125%	166,889

Total Renewal Costs: 166,889

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	6 (Observed)	2.36	46,358	109,604	125%	136,756
Brethitt Veterinary Center	0501	D5030-Communications and Security	Fire Alarm System - Average Density	10	6 (Observed)	3.98	46,358	184,341	125%	230,631
Brethitt Veterinary Center	0501	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	6 (Observed)	8.98	23,000	206,617	125%	258,175
Brethitt Veterinary Center	0501	D5010-Electrical Service and Distribution	Feeder for Average Service	30	6 (Observed)	1.71	23,000	39,312	125%	49,163
Brethitt Veterinary Center	0501	B2020-Exterior Windows	Aluminum Windows	30	6 (Observed)	81.68	8,020	655,048	125%	818,842
Brethitt Veterinary Center	0501	B2030-Exterior Doors	Door Assembly 3 - High Size and Cost	30	6 (Observed)	18,848.89	13	245,036	125%	306,294

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	E-Equipment and Furnishings	Laboratory Equipment - College	30	6 (Observed)	63.69	46,358	2,952,597	125%	3,690,676

Total Renewal Costs: 5,490,537

Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	2.48	46,358	114,819	106%	122,153

Total Renewal Costs: 122,153

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	46,358	30,722	125%	38,245

Total Renewal Costs: 38,245

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5030-Communication and Security	Telephone System - Light Density	10	0 (Observed)	1.74	46,358	80,774	106%	85,704

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	0 (Observed)	0.95	46,358	44,174	125%	55,050
Brethitt Veterinary Center	0501	D20-Plumbing	Sanitary Waste System - Low End	50	11 (Observed)	1.81	46,358	83,725	113%	94,396
Brethitt Veterinary Center	0501	C1010-Partitions	CMU Block Walls - Plain	50	11 (Observed)	10.87	23,000	250,056	63%	156,256
Brethitt Veterinary Center	0501	C1020-Interior Doors	Swinging Doors - Average	50	11 (Observed)	2,254.18	58	130,742	81%	106,228
Brethitt Veterinary Center	0501	C3020-Floor Finishes	Epoxy Flooring - High End	50	11 (Observed)	28.06	12,146	340,762	125%	426,021

Total Renewal Costs: 923,655

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	46,358	47,300	125%	59,106
Brethitt Veterinary Center	0501	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	8,672	56,794	125%	71,002

Total Renewal Costs: 130,108

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Brethitt Veterinary Center	0501	D40-Fire Protection	Carbon Dioxide System 75 Lb.	15	0 (Observed)	7,338.21	1	7,338	125%	9,173
Brethitt Veterinary Center	0501	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	41,120	162,835	125%	203,544
Brethitt Veterinary Center	0501	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	41,120	162,835	125%	203,544
Brethitt Veterinary Center	0501	D5030-Communications and Security	Fire Alarm System - Average Density	10	6 (Observed)	3.98	46,358	184,341	125%	230,631

Total Renewal Costs: 646,892

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Institution: Murray State University
Campus: Murray State University - Crisp Center

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	6.55	96,994	634,840	125%	794,138
CRISP CENTER	0901	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	1.11	96,994	107,938	125%	134,579
CRISP CENTER	0901	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.99	96,994	95,632	125%	120,030
CRISP CENTER	0901	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	83.97	1,000	83,966	125%	104,963
CRISP CENTER	0901	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,444.44	4	45,778	125%	57,222
CRISP CENTER	0901	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.37	96,994	133,279	125%	166,102
CRISP CENTER	0901	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.23	96,994	22,036	125%	27,886
CRISP CENTER	0901	D3030-Cooling Generating Systems	Cooling Tower	20	0 (Observed)	5.84	96,994	566,160	125%	708,056
CRISP CENTER	0901	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	8.78	96,994	852,057	113%	958,058

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	B30-Roofing	Ballasted Single Ply Membrane	25	0 (Observed)	6.09	55,000	335,026	125%	418,688

Total Renewal Costs: 3,489,722

Year: 2008

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communications and Security	Telephone System - Average Density	10	2 (Observed)	2.16	40,000	86,400	106%	91,800
CRISP CENTER	0901	C3020-Floor Finishes	Carpeting 3 - Average	10	2 (Observed)	6.50	65,000	422,510	125%	528,125

Total Renewal Costs: 619,925

Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	C3020-Floor Finishes	VCT 4 - Average	15	3 (Observed)	4.15	42,095	174,758	125%	218,368
CRISP CENTER	0901	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	3 (Observed)	5.56	96,994	539,131	125%	674,108

Total Renewal Costs: 892,476

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.91	40,000	36,265	125%	45,500

Total Renewal Costs: 45,500

Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communications and Security	Fire Alarm System - Average Density	10	5 (Observed)	3.44	40,000	137,678	125%	172,000
CRISP CENTER	0901	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	5 (Observed)	0.55	40,000	22,127	125%	27,500
CRISP CENTER	0901	C3010-Wall Finishes	Painted Finish - Average	10	5 (Observed)	0.86	327,258	282,751	125%	351,802

Total Renewal Costs: 551,302

Year: 2013

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	C3030-Ceiling Finishes	ACT System - Standard	15	7 (Observed)	4.29	93,000	399,082	125%	498,713

Total Renewal Costs: 498,713

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	2.96	40,000	118,368	106%	125,800
CRISP CENTER	0901	D20-Plumbing	Sanitary Waste System - Low End	50	9 (Observed)	1.42	96,994	138,039	113%	154,948

Total Renewal Costs: 280,748

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.47	40,000	18,832	125%	23,500
CRISP CENTER	0901	C1030-Fittings	Restroom Accessories - Economy	20	10 (Observed)	0.87	1,000	871	125%	1,088
CRISP CENTER	0901	D2020-Domestic Water Distribution	Water Heater - Electric	10	10 (Observed)	1.44	2,000	2,882	125%	3,600

Total Renewal Costs: 28,188

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2018

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communications and Security	Telephone System - Average Density	10	2 (Observed)	2.16	40,000	86,400	106%	91,800
CRISP CENTER	0901	C3020-Floor Finishes	Carpeting 3 - Average	10	2 (Observed)	6.50	65,000	422,510	125%	528,125

Total Renewal Costs: 619,925

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.91	40,000	36,265	125%	45,500
CRISP CENTER	0901	D3040-Distribution Systems	Exhaust - General Building	25	14 (Observed)	0.91	96,994	87,857	113%	99,298

Total Renewal Costs: 144,798

Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5030-Communications and Security	Fire Alarm System - Average Density	10	5 (Observed)	3.44	40,000	137,678	125%	172,000

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CRISP CENTER	0901	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	5 (Observed)	0.55	40,000	22,127	125%	27,500
CRISP CENTER	0901	C3010-Wall Finishes	Painted Finish - Average	10	5 (Observed)	0.86	327,258	282,751	125%	351,802

Total Renewal Costs: 551,302

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Institution: Murray State University
Campus: Murray State University - Hancock Station

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	13,843	124,356	125%	155,388
HANCOCK BIOLOGICAL S	0403	D5010-Electrical Service and Distribution	Feeder for Average Service	30	0 (Observed)	1.71	13,843	23,661	125%	29,589
HANCOCK BIOLOGICAL S	0403	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	0 (Observed)	3.38	13,843	46,756	125%	58,487
HANCOCK BIOLOGICAL S	0403	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	13,843	55,046	125%	68,869
HANCOCK BIOLOGICAL S	0403	D5030-Communications and Security	Telephone System - Light Density	10	0 (Observed)	1.74	13,843	24,120	106%	25,592
HANCOCK BIOLOGICAL S	0403	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
HANCOCK BIOLOGICAL S	0403	D5030-Communications and Security	Clock System for Small Building	10	0 (Observed)	1.42	13,843	19,702	125%	24,571
HANCOCK BIOLOGICAL S	0403	D2010-Plumbing Fixtures	Emergency Eyewash and Shower	30	0 (Observed)	0.13	13,843	1,759	125%	2,249

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	13,843	25,086	125%	31,320
HANCOCK BIOLOGICAL S	0403	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	13,843	3,775	125%	4,672
HANCOCK BIOLOGICAL S	0403	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	12.33	13,843	170,753	113%	192,020
HANCOCK BIOLOGICAL S	0403	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	13,843	103,258	125%	129,086
HANCOCK BIOLOGICAL S	0403	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	13,843	19,888	113%	22,426
HANCOCK BIOLOGICAL S	0403	D40-Fire Protection	Fire Extinguishers	30	0 (Observed)	0.12	13,843	1,719	125%	2,076
HANCOCK BIOLOGICAL S	0403	D3040-Distribution Systems	Fume Hood and Exhaust	25	0 (Observed)	22.91	3,322	76,102	125%	95,134
HANCOCK BIOLOGICAL S	0403	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	13,843	58,870	113%	66,187
HANCOCK BIOLOGICAL S	0403	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	2,395	195,616	125%	244,530
HANCOCK BIOLOGICAL S	0403	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	0 (Observed)	2.88	13,843	39,868	125%	49,835

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	11,343	49,100	125%	61,394
HANCOCK BIOLOGICAL S	0403	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	13,843	54,818	125%	68,523
HANCOCK BIOLOGICAL S	0403	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	24	136,195	125%	170,244
HANCOCK BIOLOGICAL S	0403	E-Equipment and Furnishings	Laboratory Equipment - College	30	0 (Observed)	63.69	13,843	881,677	125%	1,102,076
HANCOCK BIOLOGICAL S	0403	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	35	5,979	125%	7,474
HANCOCK BIOLOGICAL S	0403	C3020-Floor Finishes	Carpeting 3 - Average	10	1 (Observed)	6.55	2,500	16,373	125%	20,469

Total Renewal Costs: 2,698,773

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D2020-Domestic Water Distribution	Water Heater - Electric	10	6 (Observed)	1.52	2,500	3,807	125%	4,750

Total Renewal Costs: 4,750

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	2.48	13,843	34,286	106%	36,476

Total Renewal Costs: 36,476

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	13,843	9,174	125%	11,420

Total Renewal Costs: 11,420

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D5030-Communication and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	13,843	55,046	125%	68,869
HANCOCK BIOLOGICAL S	0403	D5030-Communication and Security	Telephone System - Light Density	10	0 (Observed)	1.74	13,843	24,120	106%	25,592
HANCOCK BIOLOGICAL S	0403	D5030-Communication and Security	Desk System for Small Building	10	0 (Observed)	1.42	13,843	19,702	125%	24,571
HANCOCK BIOLOGICAL S	0403	C3020-Floor Finishes	Carpeting 3 - Average	10	1 (Observed)	6.55	2,500	16,373	125%	20,469

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	B30-Roofing	BUR (Built up Roofing)	20	11 (Observed)	7.54	6,922	52,185	125%	65,235

Total Renewal Costs: 204,736

Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D3040-Distribution Systems	Fume Hood and Exhaust	25	15 (Observed)	22.91	3,322	76,102	125%	95,134

Total Renewal Costs: 95,134

Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	13,843	103,258	125%	129,086
HANCOCK BIOLOGICAL S	0403	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	0 (Observed)	2.88	13,843	39,868	125%	49,835
HANCOCK BIOLOGICAL S	0403	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	11,343	49,100	125%	61,394
HANCOCK BIOLOGICAL S	0403	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	13,843	54,818	125%	68,523

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HANCOCK BIOLOGICAL S	0403	D2020-Domestic Water Distribution	Water Heater - Electric	10	6 (Observed)	1.52	2,500	3,807	125%	4,750
HANCOCK BIOLOGICAL S	0403	D20-Plumbing	Sanitary Waste System - Low End	50	16 (Observed)	1.81	13,843	25,001	113%	28,188
HANCOCK BIOLOGICAL S	0403	C1010-Partitions	CMU Block Walls - Plain	50	16 (Observed)	10.87	13,843	150,501	63%	94,046

Total Renewal Costs: 435,822



Institution: Murray State University
Campus: Murray State University - Main Campus

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	50,000	449,166	125%	561,250
ALEXANDER HALL	0131	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.23	50,000	111,719	125%	139,375
ALEXANDER HALL	0131	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	0 (Observed)	1.17	50,000	58,473	125%	73,125
ALEXANDER HALL	0131	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	50,843	220,081	125%	275,188
ALEXANDER HALL	0131	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	89,526	354,523	125%	443,154
ALEXANDER HALL	0131	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	4	22,699	125%	28,374
ALEXANDER HALL	0131	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	461,466	498,383	125%	622,979
ALEXANDER HALL	0131	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	28,200	184,685	125%	230,888
ALEXANDER HALL	0131	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	50,843	220,081	125%	275,188
ALEXANDER HALL	0131	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	50	8,542	125%	10,678

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D3040-Distribution Systems	Air VAV with Central AHU	25	0 (Observed)	17.22	104,831	1,805,474	125%	2,256,487
ALEXANDER HALL	0131	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	50,000	71,835	113%	81,000
ALEXANDER HALL	0131	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	10,000	104,269	113%	117,338
ALEXANDER HALL	0131	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	0 (Observed)	5.58	104,831	584,991	125%	731,196
APPLIED SCIENCE	0026	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	80,138	719,906	125%	899,549
APPLIED SCIENCE	0026	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	80,138	219,944	125%	274,473
APPLIED SCIENCE	0026	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.00	80,138	0	125%	0
APPLIED SCIENCE	0026	D3040-Distribution Systems	Air VAV with Central AHU	25	0 (Observed)	17.22	80,138	1,380,193	125%	1,724,970
APPLIED SCIENCE	0026	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	80,138	115,135	113%	129,824
APPLIED SCIENCE	0026	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	10,000	42,527	113%	47,813

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	80,138	134,797	125%	168,290
APPLIED SCIENCE	0026	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	0 (Observed)	5.58	80,138	447,196	125%	558,963
APPLIED SCIENCE	0026	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	13,864	1,132,367	125%	1,415,514
APPLIED SCIENCE	0026	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	13	143,373	125%	179,217
APPLIED SCIENCE	0026	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	56,097	242,824	125%	303,625
APPLIED SCIENCE	0026	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	80,138	317,346	125%	396,683
APPLIED SCIENCE	0026	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	8,014	52,485	125%	65,615
APPLIED SCIENCE	0026	E-Equipment and Furnishings	Laboratory Equipment - College	30	0 (Observed)	63.69	25,724	1,638,392	125%	2,047,952
APPLIED SCIENCE	0026	E-Equipment and Furnishings	Kitchen Equipment - Average	25	0 (Observed)	47,129.13	1	47,129	125%	58,911
BLACKBURN SCIENCE BU	0031	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	139,217	1,250,632	125%	1,562,711
BLACKBURN SCIENCE BU	0031	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	139,217	382,091	125%	476,818

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	139,217	162,808	125%	203,605
BLACKBURN SCIENCE BU	0031	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
BLACKBURN SCIENCE BU	0031	D5030-Communication and Security	Clock System for Large Building	10	0 (Observed)	0.74	139,217	103,580	125%	128,776
BLACKBURN SCIENCE BU	0031	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	139,217	251,433	113%	283,481
BLACKBURN SCIENCE BU	0031	D2010-Plumbing Fixtures	Laboratory Sinks	30	0 (Observed)	4.98	139,217	693,369	125%	866,626
BLACKBURN SCIENCE BU	0031	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	0 (Observed)	1.91	139,217	266,560	125%	332,381
BLACKBURN SCIENCE BU	0031	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	139,217	37,967	125%	46,986
BLACKBURN SCIENCE BU	0031	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
BLACKBURN SCIENCE BU	0031	D2090-Other Plumbing Systems	Lab Acid Waste System - Glass	40	0 (Observed)	7.48	139,217	1,041,868	113%	1,171,511
BLACKBURN SCIENCE BU	0031	D2090-Other Plumbing Systems	Natural Gas Distribution for Lab	40	0 (Observed)	3.92	139,217	545,821	125%	682,163

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	139,217	2,007,805	113%	2,258,448
BLACKBURN SCIENCE BU	0031	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	139,217	200,014	113%	225,532
BLACKBURN SCIENCE BU	0031	D3040-Distribution Systems	Fume Hood and Exhaust	25	0 (Observed)	22.91	60,000	1,374,508	125%	1,718,250
BLACKBURN SCIENCE BU	0031	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	139,217	234,171	125%	292,356
BLACKBURN SCIENCE BU	0031	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	50,000	521,345	113%	586,688
BLACKBURN SCIENCE BU	0031	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	15,000	63,790	113%	71,719
BLACKBURN SCIENCE BU	0031	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	24,085	1,967,186	125%	2,459,079
BLACKBURN SCIENCE BU	0031	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	90,491	973,394	63%	608,552
BLACKBURN SCIENCE BU	0031	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	130	293,043	81%	238,098
BLACKBURN SCIENCE BU	0031	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	80,491	348,417	125%	435,658
BLACKBURN SCIENCE BU	0031	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	139,217	551,299	125%	689,124

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	34,804	2,484,839	125%	3,106,257
BLACKBURN SCIENCE BU	0031	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	4	22,699	125%	28,374
BLACKBURN SCIENCE BU	0031	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	8	45,398	125%	56,748
BLACKBURN SCIENCE BU	0031	C3020-Floor Finishes	Terrazzo - Standard	50	0 (Observed)	18.26	13,365	244,092	125%	305,056
BLACKBURN SCIENCE BU	0031	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	75,177	325,414	125%	406,896
BLACKBURN SCIENCE BU	0031	E-Equipment and Furnishings	Fixed Seating - Average	25	0 (Observed)	46.04	326	15,010	63%	9,381
BLACKBURN SCIENCE BU	0031	E-Equipment and Furnishings	College Eng Lab Equip - Average	30	0 (Observed)	27.88	39,004	1,087,378	125%	1,359,301
BUSINESS BUILDING	0019	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	109,024	979,398	125%	1,223,794
BUSINESS BUILDING	0019	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	109,024	299,224	125%	373,407
BUSINESS BUILDING	0019	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.68	109,024	73,647	125%	92,670
BUSINESS BUILDING	0019	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	9,485	774,704	125%	968,419

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BUSINESS BUILDING	0019	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	11,338	809,479	125%	1,011,917
BUSINESS BUILDING	0019	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	6	34,049	125%	42,561
BUSINESS BUILDING	0019	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	8	45,398	125%	56,748
BUSINESS BUILDING	0019	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	82,419	356,762	125%	446,093
BUSINESS BUILDING	0019	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	103,468	409,733	125%	512,167
BUSINESS BUILDING	0019	E-Equipment and Furnishings	Fixed Seating - Average	25	0 (Observed)	46.04	133	6,124	63%	3,827
BUSINESS BUILDING	0019	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	109,024	197,569	125%	246,667
BUSINESS BUILDING	0019	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	109,024	29,733	125%	36,796
BUSINESS BUILDING	0019	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	0 (Observed)	5.58	109,024	608,389	125%	760,442
BUSINESS BUILDING	0019	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	109,024	1,572,357	113%	1,768,642

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BUSINESS BUILDING	0019	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	109,024	156,636	113%	176,619
BUSINESS BUILDING	0019	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	109,024	183,385	125%	228,950
BUSINESS BUILDING	0019	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Economy	18	0 (Observed)	1.79	109,024	195,052	113%	219,547
CARR HEALTH BUILDING	0028	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	72,833	654,283	125%	817,550
CARR HEALTH BUILDING	0028	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	72,833	199,895	125%	249,453
CARR HEALTH BUILDING	0028	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.92	72,833	67,268	125%	83,758
CARR HEALTH BUILDING	0028	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
CARR HEALTH BUILDING	0028	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	1,884.23	8	15,074	125%	18,842
CARR HEALTH BUILDING	0028	B30-Roofing	BUR (Built up Roofing)	20	0 (Observed)	7.54	36,000	271,425	125%	339,300
CARR HEALTH BUILDING	0028	C1030-Fittings	Restroom Accessories - Economy	20	0 (Observed)	0.86	24,278	20,882	125%	26,098

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARR HEALTH BUILDING	0028	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	500	35,698	125%	44,625
CARR HEALTH BUILDING	0028	C3020-Floor Finishes	Wood Flooring - Premium	25	0 (Observed)	18.93	1,000	18,935	125%	23,663
CARR HEALTH BUILDING	0028	C3020-Floor Finishes	Ceramic Tile - Average	25	0 (Observed)	13.26	10,000	132,630	125%	165,750
CARR HEALTH BUILDING	0028	D2090-Other Plumbing Systems	Pool Filter and Treatment Equipment	20	0 (Observed)	4,486.41	50	224,320	125%	280,401
CARR HEALTH BUILDING	0028	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	72,833	1,050,406	113%	1,181,533
CARR HEALTH BUILDING	0028	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	72,833	122,509	125%	152,949
CARR HEALTH BUILDING	0028	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	72,833	759,423	113%	854,604
CARR HEALTH BUILDING	0028	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	72,833	309,736	113%	348,233
CARR HEALTH BUILDING	0028	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	1 (Observed)	1.91	72,833	139,454	125%	173,889
CARR HEALTH BUILDING	0028	D2010-Plumbing Fixtures	Service/Utility Sinks	30	1 (Observed)	0.27	72,833	19,863	125%	24,581

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CEN STAT 18000 KVA	0113	G4010-Electrical Distribution	SubStation - 18000 KVA	30	0 (Observed)	835,119.33	1	835,119	125%	1,043,899
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	3,257	29,259	125%	36,560
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	3,257	8,939	125%	11,155
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	3,257	3,809	125%	4,763
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	3,257	5,902	125%	7,369
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	3,257	888	125%	1,099
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	3,257	24,295	125%	30,372
CHILD DEVELOPMENT - RUBY SIMPSON	0025	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	4	44,115	125%	55,144
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	10,989	11,868	125%	14,835

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CHILD DEVELOPMENT - RUBY SIMPSON	0025	B2020-Exterior Windows	Wood Windows	30	0 (Observed)	57.70	1,200	69,241	125%	86,550
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	3,257	14,098	125%	17,629
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C3030-Ceiling Finishes	Painted Plaster	30	0 (Observed)	8.08	3,257	26,311	63%	16,448
CURRIS CENTER	0133	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	49,507.92	1	49,508	125%	61,885
CURRIS CENTER	0133	B30-Roofing	BUR (Built up Roofing)	20	0 (Observed)	7.33	44,749	327,998	125%	410,010
CURRIS CENTER	0133	C1030-Fittings	Restroom Accessories - Economy	20	0 (Observed)	0.87	44,749	38,959	125%	48,664
CURRIS CENTER	0133	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.15	65,109	270,301	125%	337,753
CURRIS CENTER	0133	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	4.29	120,000	514,944	125%	643,500
CURRIS CENTER	0133	D3040-Distribution Systems	Air VAV with Central AHU	25	0 (Observed)	12.00	134,246	1,610,848	125%	2,013,690
CURRIS CENTER	0133	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	0.91	134,246	121,599	113%	137,434
FACULTY HALL	0107	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	111,200	998,946	125%	1,248,220

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FACULTY HALL	0107	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	111,200	305,196	125%	380,860
FACULTY HALL	0107	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	111,200	130,043	125%	162,630
FACULTY HALL	0107	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	111,200	200,833	113%	226,431
FACULTY HALL	0107	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	111,200	201,512	125%	251,590
FACULTY HALL	0107	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	111,200	30,326	125%	37,530
FACULTY HALL	0107	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	111,200	1,603,740	113%	1,803,942
FACULTY HALL	0107	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	111,200	159,762	113%	180,144
FACULTY HALL	0107	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	111,200	187,045	125%	233,520
FACULTY HALL	0107	D3060-Controls and Instrumentation	DDC System - Average	20	0 (Observed)	3.43	111,200	381,456	125%	476,770

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FACULTY HALL	0107	D40-Fire Protection	Wet Sprinkler System w/Pump - Lt Hazard	35	0 (Observed)	5.38	111,200	598,338	113%	673,038
FACULTY HALL	0107	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	12	132,345	125%	165,431
FACULTY HALL	0107	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	83,400	361,009	125%	451,403
FACULTY HALL	0107	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	111,200	440,352	125%	550,440
FACULTY HALL	0107	E-Equipment and Furnishings	Fixed Seating - Average	25	0 (Observed)	46.04	127	5,848	63%	3,654
FACULTY HALL	0107	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	400	68,337	125%	85,420
FINE ARTS OLD	0034	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	0 (Observed)	1.91	60,388	115,625	125%	144,176
FINE ARTS OLD	0034	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	60,388	16,469	125%	20,381
FINE ARTS OLD	0034	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	60,388	109,064	113%	122,965
FINE ARTS OLD	0034	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	60,388	86,760	113%	97,829

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FINE ARTS OLD	0034	D3050-Terminal and Package Units	Package Gas Heat and AC > 10 Tons	20	0 (Observed)	7.20	60,388	434,737	125%	543,492
FINE ARTS OLD	0034	D20-Plumbing	Roof Drains and Sump Pump	50	0 (Observed)	0.91	60,388	54,991	113%	61,822
FINE ARTS OLD	0034	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	30,194	197,744	125%	247,213
FINE ARTS OLD	0034	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	1,332	95,098	125%	118,881
GENERAL SERVICES	0126	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	64,079	575,643	125%	719,287
GENERAL SERVICES	0126	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	64,079	175,869	125%	219,471
GENERAL SERVICES	0126	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	64,079	74,938	125%	93,716
GENERAL SERVICES	0126	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	64,079	116,121	125%	144,979
GENERAL SERVICES	0126	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	64,079	17,476	125%	21,627
GENERAL SERVICES	0126	D3020-Heat Generating Systems	Boiler HW - Gas Fired - High End	30	0 (Observed)	6.76	64,079	433,002	125%	541,468

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
GENERAL SERVICES	0126	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	0 (Observed)	5.58	64,079	357,582	125%	446,951
GENERAL SERVICES	0126	D3030-Cooling Generating Systems	Cooling Tower	20	0 (Observed)	6.46	64,079	414,009	125%	517,438
GENERAL SERVICES	0126	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	64,079	92,063	113%	103,808
GENERAL SERVICES	0126	D3040-Distribution Systems	Air VAV with Central AHU	25	0 (Observed)	17.22	64,079	1,103,614	125%	1,379,300
GENERAL SERVICES	0126	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	3,500	285,869	125%	357,350
GENERAL SERVICES	0126	B2030-Exterior Doors	Door Assembly 3 - High Size and Cost	30	0 (Observed)	18,848.89	2	37,698	125%	47,122
GENERAL SERVICES	0126	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	13	73,772	125%	92,216
GENERAL SERVICES	0126	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	12,816	55,476	125%	69,367
GENERAL SERVICES	0126	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	64,079	253,753	125%	317,191
GENERAL SERVICES	0126	C3010-Wall Finishes	Wall Covering - Vinyl	10	0 (Observed)	2.44	32,040	78,281	125%	97,720
GENERAL SERVICES	0126	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	100	17,084	125%	21,355

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HAZARDOUS MAT STORAG	0116	D5020-Lighting and Branch Wiring	Lighting Fixtures - Average Density	20	0 (Observed)	4.85	960	4,653	125%	5,820
HAZARDOUS MAT STORAG	0116	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	0 (Observed)	0.78	960	747	125%	936
HAZARDOUS MAT STORAG	0116	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	0 (Observed)	0.66	960	636	125%	792
HAZARDOUS MAT STORAG	0116	D5030-Communication and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	960	3,817	125%	4,776
HAZARDOUS MAT STORAG	0116	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	390	421	125%	527
HEATING COOLING PL	0043	D5092-Emergency Light and Power Systems	Emergency Generator - Large 500KW	20	0 (Observed)	142,436.68	1	142,437	125%	178,046
HEATING COOLING PL	0043	C1030-Fittings	Restroom Accessories - Economy	20	0 (Observed)	0.87	1,000	871	125%	1,088
HEATING COOLING PL	0043	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.15	200	830	125%	1,038
HEATING COOLING PL	0043	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	4.29	200	858	125%	1,073
HEATING COOLING PL	0043	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	8.08	21,482	173,549	113%	195,271

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.36	21,482	93,760	113%	105,369
HEATING COOLING PL	0043	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	1 (Observed)	2.23	21,482	47,813	125%	59,881
HOWTON AGRIC ENG BLDG	0100	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	7,250	65,129	125%	81,381
HOWTON AGRIC ENG BLDG	0100	D5010-Electrical Service and Distribution	Feeder for Average Service	30	0 (Observed)	1.71	7,250	12,392	125%	15,497
HOWTON AGRIC ENG BLDG	0100	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	0 (Observed)	2.55	7,250	18,480	125%	23,109
HOWTON AGRIC ENG BLDG	0100	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	7,250	28,829	125%	36,069
HOWTON AGRIC ENG BLDG	0100	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	7,250	1,977	125%	2,447
HOWTON AGRIC ENG BLDG	0100	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	7,250	13,138	125%	16,403
HOWTON AGRIC ENG BLDG	0100	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	7,250	54,079	125%	67,606

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HOWTON AGRIC ENG BLDG	0100	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	12.33	7,250	89,428	113%	100,567
HOWTON AGRIC ENG BLDG	0100	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	7,250	10,416	113%	11,745
HOWTON AGRIC ENG BLDG	0100	D3020-Heat Generating Systems	Boiler HW - Gas Fired - High End	30	0 (Observed)	6.76	7,250	48,991	125%	61,263
HOWTON AGRIC ENG BLDG	0100	B2020-Exterior Windows	Wood Windows	30	0 (Observed)	57.70	1,200	69,241	125%	86,550
HOWTON AGRIC ENG BLDG	0100	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	2	22,057	125%	27,572
HOWTON AGRIC ENG BLDG	0100	B30-Roofing	BUR (Built up Roofing)	20	0 (Observed)	7.54	7,250	54,662	125%	68,331
HOWTON AGRIC ENG BLDG	0100	C3030-Ceiling Finishes	Painted Plaster	30	0 (Observed)	8.08	7,250	58,568	63%	36,613
HOWTON AGRIC ENG BLDG	0100	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	1,384	113,041	125%	141,306
HOWTON AGRIC ENG BLDG	0100	B2030-Exterior Doors	Door Assembly 3 - High Size and Cost	30	0 (Observed)	18,848.89	2	37,698	125%	47,122
IND EDUC/VISUAL ARTS	0033	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	16,016	143,877	125%	179,780
IND EDUC/VISUAL ARTS	0033	D5010-Electrical Service and Distribution	Feeder for Average Service	30	0 (Observed)	1.71	16,016	27,375	125%	34,234

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
IND EDUC/VISUAL ARTS	0033	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	0 (Observed)	0.90	16,016	14,364	125%	18,018
IND EDUC/VISUAL ARTS	0033	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	0 (Observed)	1.91	16,016	30,666	125%	38,238
IND EDUC/VISUAL ARTS	0033	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	16,016	4,368	125%	5,405
IND EDUC/VISUAL ARTS	0033	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	16,016	23,010	113%	25,946
IND EDUC/VISUAL ARTS	0033	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	16,016	166,997	113%	187,928
IND EDUC/VISUAL ARTS	0033	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	16,016	23,010	113%	25,946
IND EDUC/VISUAL ARTS	0033	B2030-Exterior Doors	Door Assembly 3 - High Size and Cost	30	0 (Observed)	18,848.89	2	37,698	125%	47,122
IND EDUC/VISUAL ARTS	0033	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	2	22,057	125%	27,572
IND EDUC/VISUAL ARTS	0033	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	19	42,829	81%	34,799

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
IND EDUC/VISUAL ARTS	0033	C3020-Floor Finishes	Epoxy Flooring - High End	50	0 (Observed)	28.06	19,388	543,940	125%	680,034
IND EDUC/VISUAL ARTS	0033	C3030-Ceiling Finishes	Painted Plaster	30	0 (Observed)	8.08	12,925	104,413	63%	65,271
IND EDUC/VISUAL ARTS	0033	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	4,004	285,866	125%	357,357
IND EDUC/VISUAL ARTS	0033	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	16,016	172,281	63%	107,708
IND EDUC/VISUAL ARTS	0033	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	36,484	39,403	125%	49,253
IND EDUC/VISUAL ARTS	0033	C3010-Wall Finishes	Raised Wood Paneling - Economy	25	0 (Observed)	29.20	6,463	188,740	81%	153,335
IND EDUC/VISUAL ARTS	0033	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	8,649	37,438	125%	46,813
IND EDUC/VISUAL ARTS	0033	C3030-Ceiling Finishes	Wood Ceiling - Painted or Stained	30	0 (Observed)	11.85	6,463	76,594	63%	47,867
IND EDUC/VISUAL ARTS	0033	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	14,206	56,256	125%	70,320
INDUSTRY TECHNOLOG	0135	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	125,326	498,356	125%	623,497
INDUSTRY TECHNOLOG	0135	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	4,000	6,091	125%	7,600

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
INDUSTRY TECHNOLOG	0135	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	25,000	186,480	125%	233,125
INDUSTRY TECHNOLOG	0135	D40-Fire Protection	Carbon Dioxide System 75 Lb.	15	0 (Observed)	7,338.21	1	7,338	125%	9,173
LOVETT AUDITORIUM	0035	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	42,711	383,687	125%	479,431
LOVETT AUDITORIUM	0035	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	1.12	42,711	47,715	125%	59,795
LOVETT AUDITORIUM	0035	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.51	42,711	21,774	125%	27,228
LOVETT AUDITORIUM	0035	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	42,711	77,138	113%	86,970
LOVETT AUDITORIUM	0035	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	0 (Observed)	1.91	42,711	81,779	125%	101,973
LOVETT AUDITORIUM	0035	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	42,711	11,648	125%	14,415
LOVETT AUDITORIUM	0035	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
LOVETT AUDITORIUM	0035	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	42,711	61,363	113%	69,192

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
LOVETT AUDITORIUM	0035	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	42,711	445,343	113%	501,160
LOVETT AUDITORIUM	0035	A-Substructure	Foundation Wall and Footings 12' - Full Basement	75	0 (Observed)	43.28	507	21,948	6%	1,372
LOVETT AUDITORIUM	0035	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	0 (Observed)	22.68	42,711	968,685	6%	60,543
LOVETT AUDITORIUM	0035	B2020-Exterior Windows	Wood Windows	30	0 (Observed)	57.70	1,528	88,167	125%	110,207
LOVETT AUDITORIUM	0035	B30-Roofing	BUR (Built up Roofing)	20	0 (Observed)	7.54	14,237	107,341	125%	134,184
LOVETT AUDITORIUM	0035	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	33	74,388	81%	60,440
LOVETT AUDITORIUM	0035	C20-Stairs	Stairs - Average	75	0 (Observed)	9,229.72	5	46,149	38%	17,306
LOVETT AUDITORIUM	0035	C3020-Floor Finishes	Wood Flooring - Average	25	0 (Observed)	16.63	29,898	497,220	125%	621,505
LOVETT AUDITORIUM	0035	A-Substructure	Structural Slab on Grade - Non Industrial	75	0 (Observed)	6.31	14,237	89,796	6%	5,615
LOVETT AUDITORIUM	0035	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	10	110,287	125%	137,859
LOVETT AUDITORIUM	0035	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	42,711	459,434	63%	287,231

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
LOVETT AUDITORIUM	0035	C3020-Floor Finishes	Ceramic Tile - Average	25	0 (Observed)	13.26	4,271	56,646	125%	70,792
LOVETT AUDITORIUM	0035	C3020-Floor Finishes	Epoxy Flooring - High End	50	0 (Observed)	28.06	8,542	239,650	125%	299,611
LOVETT AUDITORIUM	0035	E-Equipment and Furnishings	Fixed Theater Seating - Deluxe	35	0 (Observed)	135.96	2,379	323,451	63%	202,156
LOVETT AUDITORIUM	0035	E-Equipment and Furnishings	Theater And Stage Equip - Economy	20	0 (Observed)	150.94	2,000	301,882	125%	377,350
LOVETT AUDITORIUM	0035	C3030-Ceiling Finishes	Painted Plaster	30	0 (Observed)	8.08	42,711	345,037	63%	215,691
LOWRY CENTER	0037	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	26,800	240,753	125%	300,830
LOWRY CENTER	0037	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	26,800	73,554	125%	91,790
LOWRY CENTER	0037	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	26,800	31,341	125%	39,195
LOWRY CENTER	0037	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	26,800	106,569	125%	133,330
LOWRY CENTER	0037	D10-Conveying	Hydraulic Freight/Passenger Elev. - Economy	35	0 (Observed)	103,326.58	1	103,327	125%	129,158

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
LOWRY CENTER	0037	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	26,800	48,566	125%	60,635
LOWRY CENTER	0037	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	26,800	7,309	125%	9,045
LOWRY CENTER	0037	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	26,800	38,504	113%	43,416
LOWRY CENTER	0037	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	26,800	45,079	125%	56,280
LOWRY CENTER	0037	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	0 (Observed)	5.58	26,800	149,553	125%	186,930
LOWRY CENTER	0037	D3030-Cooling Generating Systems	Cooling Tower	20	0 (Observed)	6.46	26,800	173,152	125%	216,410
LOWRY CENTER	0037	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	4,636	378,654	125%	473,336
LOWRY CENTER	0037	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	5	55,144	125%	68,930
LOWRY CENTER	0037	B30-Roofing	BUR (Built up Roofing)	20	0 (Observed)	7.54	8,933	67,354	125%	84,197
LOWRY CENTER	0037	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	21,440	140,413	125%	175,540
LOWRY CENTER	0037	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	14,472	62,644	125%	78,330

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
LOWRY CENTER	0037	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	23,772	94,137	125%	117,671
LOWRY CENTER	0037	C3030-Ceiling Finishes	ACT Concealed Spline System	20	0 (Observed)	5.37	21,440	115,159	125%	143,916
LOWRY CENTER	0037	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	100	17,084	125%	21,355
MAINTENANCE SERVICE	0021	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	27,010	107,405	125%	134,375
MAINTENANCE SERVICE	0021	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
MAINTENANCE SERVICE	0021	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	27,010	178,136	125%	222,833
MAINTENANCE SERVICE	0021	B2030-Exterior Doors	Door Assembly 3 - High Size and Cost	30	0 (Observed)	18,848.89	2	37,698	125%	47,122
MAINTENANCE SERVICE	0021	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	12	68,098	125%	85,122
MAINTENANCE SERVICE	0021	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	1,500	107,093	125%	133,875

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MAINTENANCE SERVICE	0021	D3050-Terminal and Package Units	Package AC Unit > 10 Tons	20	1 (Observed)	11.55	27,010	311,988	125%	389,957
MASON HALL	0096	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	34,175	307,005	125%	383,614
MASON HALL	0096	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	34,175	93,796	125%	117,049
MASON HALL	0096	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	34,175	39,966	125%	49,981
MASON HALL	0096	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
MASON HALL	0096	D5030-Communication and Security	Clock System for Small Building	10	0 (Observed)	1.42	34,175	48,638	125%	60,661
MASON HALL	0096	D10-Conveying	Traction Geared Passenger Elev. - Low Rise	35	0 (Observed)	169,569.45	2	339,139	31%	105,981
MASON HALL	0096	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	34,175	61,931	125%	77,321
MASON HALL	0096	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	34,175	9,320	125%	11,534

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MASON HALL	0096	D3020-Heat Generating Systems	Boiler Steam - Gas Fired - Economy	30	0 (Observed)	4.15	34,175	141,829	125%	177,283
MASON HALL	0096	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	34,175	492,876	113%	554,404
MASON HALL	0096	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	2,973	242,825	125%	303,543
MASON HALL	0096	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	4	22,699	125%	28,374
MASON HALL	0096	B30-Roofing	BUR (Built up Roofing)	20	0 (Observed)	7.54	8,544	64,416	125%	80,525
MASON HALL	0096	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	27,340	118,345	125%	147,978
MASON HALL	0096	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	34,175	135,333	125%	169,166
MASON HALL	0096	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	100	17,084	125%	21,355
ORDWAY HALL	0030	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	38,600	346,756	125%	433,285
ORDWAY HALL	0030	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	38,600	105,940	125%	132,205

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ORDWAY HALL	0030	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.01	38,600	39,112	125%	48,733
ORDWAY HALL	0030	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	38,600	153,492	125%	192,035
ORDWAY HALL	0030	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	38,600	69,714	113%	78,599
ORDWAY HALL	0030	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	38,600	10,527	125%	13,028
ORDWAY HALL	0030	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	38,600	69,949	125%	87,333
ORDWAY HALL	0030	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	38,600	254,575	125%	318,450
ORDWAY HALL	0030	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	38,600	64,927	125%	81,060
ORDWAY HALL	0030	A-Substructure	Foundation Wall and Footings 12' - Full Basement	75	0 (Observed)	43.28	418	18,069	6%	1,129
ORDWAY HALL	0030	A-Substructure	Structural Slab on Grade - Non Industrial	75	0 (Observed)	6.31	9,650	60,864	6%	3,806

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ORDWAY HALL	0030	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	0 (Observed)	22.68	38,600	875,448	6%	54,716
ORDWAY HALL	0030	B2010-Exterior Walls	Brick Walls	75	0 (Observed)	26.54	18,370	487,521	13%	60,942
ORDWAY HALL	0030	B2020-Exterior Windows	Wood Windows	30	0 (Observed)	57.70	2,955	170,506	125%	213,129
ORDWAY HALL	0030	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	28	308,804	125%	386,006
ORDWAY HALL	0030	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	38,600	415,212	63%	259,585
ORDWAY HALL	0030	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	80	180,334	81%	146,522
ORDWAY HALL	0030	C20-Stairs	Stairs - Average	75	0 (Observed)	9,229.72	12	110,757	38%	41,534
ORDWAY HALL	0030	C3030-Ceiling Finishes	Painted Plaster	30	0 (Observed)	8.08	38,600	311,826	63%	194,930
ORDWAY HALL	0030	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	150	25,626	125%	32,033
ORDWAY HALL	0030	C3020-Floor Finishes	Wood Flooring - Average	25	0 (Observed)	16.63	32,810	545,649	125%	682,038
POGUE LIBRARY	0036	D10-Conveying	Dumbwaiter for Low Rise	40	0 (Observed)	45,267.35	2	90,535	31%	28,292
POGUE LIBRARY	0036	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	45,563	409,307	125%	511,445

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
POGUE LIBRARY	0036	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	45,563	125,051	125%	156,053
POGUE LIBRARY	0036	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	45,563	53,284	125%	66,636
POGUE LIBRARY	0036	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	45,563	82,289	113%	92,778
POGUE LIBRARY	0036	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	45,563	12,426	125%	15,378
POGUE LIBRARY	0036	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	45,563	475,081	113%	534,625
POGUE LIBRARY	0036	A-Substructure	Foundation Wall and Footings 12' - Full Basement	75	0 (Observed)	43.28	454	19,631	6%	1,227
POGUE LIBRARY	0036	A-Substructure	Grade Beams - Average	75	0 (Observed)	14.24	11,391	162,167	6%	10,138
POGUE LIBRARY	0036	A-Substructure	Structural Slab on Grade - Non Industrial	75	0 (Observed)	6.31	11,391	71,844	6%	4,492
POGUE LIBRARY	0036	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	0 (Observed)	22.68	45,563	1,033,369	6%	64,586
POGUE LIBRARY	0036	B2010-Exterior Walls	Brick Walls	75	0 (Observed)	26.54	19,958	529,670	13%	66,211
POGUE LIBRARY	0036	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	11,391	813,263	125%	1,016,647

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
POGUE LIBRARY	0036	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	3	17,024	125%	21,281
POGUE LIBRARY	0036	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	45,563	490,112	63%	306,411
POGUE LIBRARY	0036	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	42	94,675	81%	76,924
POGUE LIBRARY	0036	C20-Stairs	Stairs - Average	75	0 (Observed)	9,229.72	13	119,986	38%	44,995
POGUE LIBRARY	0036	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	24,604	106,502	125%	133,169
POGUE LIBRARY	0036	C3020-Floor Finishes	Stone Finish - Premium	40	0 (Observed)	95.02	11,391	1,082,355	125%	1,352,966
POGUE LIBRARY	0036	C3030-Ceiling Finishes	Painted Plaster Finishes	30	0 (Observed)	8.08	45,563	368,076	63%	230,093
POGUE LIBRARY	0036	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	100	17,084	125%	21,355
POGUE LIBRARY	0036	E-Equipment and Furnishings	School Equipment - High End	20	0 (Observed)	11.25	45,563	512,420	125%	640,730
POGUE LIBRARY	0036	B30-Roofing	BUR (Built up Roofing)	20	1 (Observed)	7.54	11,391	85,881	125%	107,358
PRICE DOYLE FINE ARTS	0125	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	116,475	1,046,333	125%	1,307,432

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
PRICE DOYLE FINE ARTS	0125	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	116,475	319,674	125%	398,927
PRICE DOYLE FINE ARTS	0125	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	116,475	136,212	125%	170,345
PRICE DOYLE FINE ARTS	0125	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
PRICE DOYLE FINE ARTS	0125	D5030-Communication and Security	Clock System for Large Building	10	0 (Observed)	2.00	116,475	233,456	125%	291,188
PRICE DOYLE FINE ARTS	0125	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	0 (Observed)	1.91	116,475	223,016	125%	278,084
PRICE DOYLE FINE ARTS	0125	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	116,475	31,765	125%	39,310
PRICE DOYLE FINE ARTS	0125	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	0 (Observed)	5.58	116,475	649,968	125%	812,413
PRICE DOYLE FINE ARTS	0125	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	18,287	120,606	125%	150,868
PRICE DOYLE FINE ARTS	0125	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	12.33	116,475	1,436,714	113%	1,615,654
PRICE DOYLE FINE ARTS	0125	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	116,475	167,340	113%	188,690

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
PRICE DOYLE FINE ARTS	0125	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	116,475	195,918	125%	244,598
PRICE DOYLE FINE ARTS	0125	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	116,475	495,332	113%	556,896
PRICE DOYLE FINE ARTS	0125	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	20,150	1,645,788	125%	2,057,315
PRICE DOYLE FINE ARTS	0125	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	8	88,230	125%	110,287
PRICE DOYLE FINE ARTS	0125	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	116,475	504,178	125%	630,421
PRICE DOYLE FINE ARTS	0125	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	104,827	415,115	125%	518,894
PRICE DOYLE FINE ARTS	0125	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,674.80	34	192,943	125%	241,179
PRICE DOYLE FINE ARTS	0125	C3030-Ceiling Finishes	GWB Taped and Finished	30	0 (Observed)	4.75	11,648	55,351	63%	34,580
PRICE DOYLE FINE ARTS	0125	E-Equipment and Furnishings	Fixed Seating - Average	25	0 (Observed)	46.04	726	33,428	63%	20,891
PRICE DOYLE FINE ARTS	0125	E-Equipment and Furnishings	Theater And Stage Equip - Economy	20	0 (Observed)	150.94	2,000	301,882	125%	377,350
PRICE DOYLE FINE ARTS	0125	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	200	34,168	125%	42,710

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	6.55	59,148	387,133	125%	484,274
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.23	59,148	131,648	125%	164,875
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.66	59,148	39,183	125%	48,797
RACER ARENA - CUTCHIN FIELD HOUSE	0029	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	1,959.39	15	29,391	125%	36,739
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,280.41	10	22,804	81%	18,528
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C1030-Fittings	Restroom Accessories - Economy	20	0 (Observed)	0.87	15,000	13,059	125%	16,313
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	0.86	65,536	56,623	125%	70,451
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.50	10,351	67,283	125%	84,102
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C3020-Floor Finishes	Ceramic Tile - Average	25	0 (Observed)	11.52	3,000	34,556	125%	43,200
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.42	59,148	84,178	113%	94,489

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D2010-Plumbing Fixtures	Restroom Fixtures 5 - High Density - Economy	30	0 (Observed)	3.03	59,148	179,110	125%	224,023
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	10.86	59,148	642,202	113%	722,641
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	0.91	59,148	53,576	113%	60,553
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.47	59,148	86,679	125%	108,684
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	8.08	59,148	477,844	113%	537,655
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Economy	18	0 (Observed)	1.84	59,148	108,831	113%	122,436
SPARKS HALL	0102	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	42,000	377,300	125%	471,450
SPARKS HALL	0102	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	42,000	115,272	125%	143,850
SPARKS HALL	0102	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	1.17	42,000	49,117	125%	61,425

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
SPARKS HALL	0102	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	42,000	76,111	125%	95,025
SPARKS HALL	0102	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	42,000	11,454	125%	14,175
SPARKS HALL	0102	D3020-Heat Generating Systems	Boiler HW - Gas Fired - High End	30	0 (Observed)	6.76	100,000	675,732	125%	845,000
SPARKS HALL	0102	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	100,000	1,442,212	113%	1,622,250
SPARKS HALL	0102	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	42,000	60,342	113%	68,040
SPARKS HALL	0102	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	81.68	2,352	192,104	125%	240,139
SPARKS HALL	0102	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	6	66,172	125%	82,715
SPARKS HALL	0102	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	42,000	45,360	125%	56,700
SPARKS HALL	0102	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	25,200	165,038	125%	206,325
SPARKS HALL	0102	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	16,800	72,721	125%	90,930
SPARKS HALL	0102	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	42,000	166,320	125%	207,900

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	6.55	265,347	1,736,736	125%	2,172,529
STEWART ATHLETIC COM	0130	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.23	265,347	590,592	125%	739,655
STEWART ATHLETIC COM	0130	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.99	265,347	261,620	125%	328,367
STEWART ATHLETIC COM	0130	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	0 (Observed)	0.55	265,347	146,782	125%	182,426
STEWART ATHLETIC COM	0130	B2030-Exterior Doors	Door Assembly 2 - High Cost	30	0 (Observed)	20,976.54	30	629,296	125%	786,620
STEWART ATHLETIC COM	0130	C1030-Fittings	Restroom Accessories - Average	25	0 (Observed)	1.02	20,000	20,403	125%	25,500
STEWART ATHLETIC COM	0130	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	0 (Observed)	2.28	80,000	182,016	125%	228,000
STEWART ATHLETIC COM	0130	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.50	46,436	301,841	125%	377,293
STEWART ATHLETIC COM	0130	C3020-Floor Finishes	Ceramic Tile - Average	25	0 (Observed)	11.52	10,000	115,187	125%	144,000
STEWART ATHLETIC COM	0130	C3020-Floor Finishes	VCT 5 - Economy	10	0 (Observed)	2.31	5,000	11,542	125%	14,438
STEWART ATHLETIC COM	0130	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	4.29	78,277	335,902	125%	419,760

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Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	D20-Plumbing	Rain Water Drainage - Average	50	0 (Observed)	1.28	20,000	25,532	113%	28,800
STEWART ATHLETIC COM	0130	D2010-Plumbing Fixtures	Restroom Fixtures 5 - High Density - Economy	30	0 (Observed)	3.03	265,347	803,513	125%	1,005,002
STEWART ATHLETIC COM	0130	D2020-Domestic Water Distribution	Domestic Water Dist Complete - Low Volume	30	0 (Observed)	1.19	100,000	119,019	113%	133,875
STEWART ATHLETIC COM	0130	D3030-Cooling Generating Systems	Chiller Reciprocating and Cooling Tower	20	0 (Observed)	5.84	150,000	875,559	125%	1,095,000
STEWART ATHLETIC COM	0130	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	8.78	130,000	1,142,003	113%	1,284,075
STEWART ATHLETIC COM	0130	D3040-Distribution Systems	Exhaust System - High Velocity	15	0 (Observed)	10.27	40,000	410,633	113%	462,150
STEWART ATHLETIC COM	0130	D3040-Distribution Systems	Four Pipe System	30	0 (Observed)	13.43	12,000	161,116	113%	181,305
STEWART ATHLETIC COM	0130	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	4.69	5,000	23,472	125%	29,313
Utility Services - Domestic Water	Services	G3010-Water Supply	Domestic Water Lines 1" to 4"	30	0 (Observed)	206.58	3,000	619,726	100%	619,740

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Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Utility Services - Storm Sewer	Services	G3030-Storm Sewer	Storm Sewer Lines 4" to 10"	40	0 (Observed)	289.00	6,000	1,734,005	100%	1,734,000
WATERFIELD LIBRARY	0002	C3030-Ceiling Finishes	ACT Concealed Spline System	20	0 (Observed)	5.37	33,827	181,690	125%	227,062
WATERFIELD LIBRARY	0002	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	90,013	356,451	125%	445,564
WATERFIELD LIBRARY	0002	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	0 (Observed)	1.17	101,480	118,676	125%	148,415
WATERFIELD LIBRARY	0002	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	101,480	27,676	125%	34,250
WATERFIELD LIBRARY	0002	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	12.33	350,000	4,317,234	113%	4,854,938
WATERFIELD LIBRARY	0002	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	101,480	145,797	113%	164,398
WATERFIELD LIBRARY	0002	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	101,480	170,695	125%	213,108
WATERFIELD LIBRARY	0002	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	10.43	101,480	1,058,122	113%	1,190,741
WATERFIELD LIBRARY	0002	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	0 (Observed)	4.25	101,480	431,563	113%	485,201

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WATERFIELD LIBRARY	0002	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	100	17,084	125%	21,355
WATERFIELD LIBRARY	0002	E-Equipment and Furnishings	School Equipment - High End	20	0 (Observed)	11.25	101,480	1,141,285	125%	1,427,063
WATERFIELD LIBRARY	0002	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	1 (Observed)	5.58	101,480	566,291	125%	707,823
WELLS HALL	0046	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	53,249.69	1	53,250	125%	66,562
WELLS HALL	0046	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	68,000	448,474	125%	561,000
WELLS HALL	0046	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	68,000	97,696	113%	110,160
WELLS HALL	0046	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	68,000	114,380	125%	142,800
WELLS HALL	0046	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	68,000	980,704	113%	1,103,130
WELLS HALL	0046	A-Substructure	Foundation Wall and Footings - no Basement	75	0 (Observed)	17.15	554	9,501	6%	594

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WELLS HALL	0046	A-Substructure	Structural Slab on Grade - Non Industrial	75	0 (Observed)	6.31	17,000	107,222	6%	6,704
WELLS HALL	0046	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	0 (Observed)	22.68	68,000	1,542,240	6%	96,390
WELLS HALL	0046	B2010-Exterior Walls	Brick Walls	75	0 (Observed)	26.54	24,382	647,074	13%	80,887
WELLS HALL	0046	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	237	534,240	81%	434,071
WELLS HALL	0046	C20-Stairs	Stairs - Average	75	0 (Observed)	9,229.72	16	147,676	38%	55,378
WELLS HALL	0046	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	13,600	58,870	125%	73,610
WELLS HALL	0046	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	68,000	269,280	125%	336,600
WELLS HALL	0046	B2020-Exterior Windows	Wood Windows	30	0 (Observed)	57.70	6,952	401,136	125%	501,413
WELLS HALL	0046	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	68,000	731,462	63%	457,300
WELLS HALL	0046	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	150	25,626	125%	32,033
WILSON HALL	0038	D10-Conveying	Hydraulic Freight/Passenger Elev. - Economy	35	0 (Observed)	103,326.58	1	103,327	125%	129,158

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WILSON HALL	0038	D20-Plumbing	Sanitary Waste System - Low End	50	0 (Observed)	1.81	47,900	86,510	113%	97,536
WILSON HALL	0038	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	47,900	86,802	125%	108,374
WILSON HALL	0038	D2010-Plumbing Fixtures	Service/Utility Sinks	30	0 (Observed)	0.27	47,900	13,063	125%	16,166
WILSON HALL	0038	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
WILSON HALL	0038	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	47,900	68,818	113%	77,598
WILSON HALL	0038	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	47,900	80,571	125%	100,590
WILSON HALL	0038	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	47,900	357,296	125%	446,668
WILSON HALL	0038	A-Substructure	Foundation Wall and Footings - no Basement	75	0 (Observed)	17.15	537	9,208	6%	576
WILSON HALL	0038	A-Substructure	Structural Slab on Grade - Non Industrial	75	0 (Observed)	6.31	15,967	100,705	6%	6,297

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WILSON HALL	0038	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	0 (Observed)	22.68	47,900	1,086,372	6%	67,898
WILSON HALL	0038	B2020-Exterior Windows	Wood Windows	30	0 (Observed)	57.70	5,184	299,121	125%	373,896
WILSON HALL	0038	C1010-Partitions	Plaster Walls	50	0 (Observed)	10.76	47,900	515,251	63%	322,128
WILSON HALL	0038	C1020-Interior Doors	Swinging Doors - Average	50	0 (Observed)	2,254.18	107	241,197	81%	195,973
WILSON HALL	0038	C20-Stairs	Stairs - Average	75	0 (Observed)	9,229.72	8	73,838	38%	27,689
WILSON HALL	0038	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	47,900	313,703	125%	392,181
WILSON HALL	0038	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	47,900	189,684	125%	237,105
WILSON HALL	0038	C3030-Ceiling Finishes	Painted Plaster Finishes	30	0 (Observed)	8.08	47,900	386,955	63%	241,895
WILSON HALL	0038	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	170.84	100	17,084	125%	21,355
WOODS ACAD/STU SERVI	0001	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	8.98	51,000	458,150	125%	572,475
WOODS ACAD/STU SERVI	0001	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.74	77,000	211,332	125%	263,725

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WOODS ACAD/STU SERVI	0001	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	77,000	306,188	125%	383,075
WOODS ACAD/STU SERVI	0001	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	0 (Observed)	1.81	77,000	139,536	125%	174,213
WOODS ACAD/STU SERVI	0001	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
WOODS ACAD/STU SERVI	0001	D3020-Heat Generating Systems	Boiler HW - Gas/Oil Fired - Economy	30	0 (Observed)	6.03	77,000	464,558	125%	580,388
WOODS ACAD/STU SERVI	0001	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	77,000	129,518	125%	161,700
WOODS ACAD/STU SERVI	0001	B2030-Exterior Doors	Door Assembly 5 - Average	30	0 (Observed)	11,028.73	9	99,259	125%	124,073
WOODS ACAD/STU SERVI	0001	B2020-Exterior Windows	Steel Windows	30	0 (Observed)	71.40	10,000	713,952	125%	892,500
WOODS ACAD/STU SERVI	0001	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	51,333	336,188	125%	420,292
WOODS ACAD/STU SERVI	0001	C3030-Ceiling Finishes	Painted Plaster	30	0 (Observed)	8.08	77,000	622,037	63%	388,850
WOODS ACAD/STU SERVI	0001	D20-Plumbing	Roof Drains and Sump Pump	50	1 (Observed)	0.91	77,000	70,118	113%	78,829

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WOODS ACAD/STU SERVI	0001	D20-Plumbing	Sanitary Waste System - Low End	50	1 (Observed)	1.81	77,000	139,066	113%	156,791
WOODS ACAD/STU SERVI	0001	C1010-Partitions	CMU Block Walls - Plain	50	1 (Observed)	10.87	63,679	692,318	63%	432,619
WOODS ACAD/STU SERVI	0001	C1020-Interior Doors	Swinging Doors - Average	50	1 (Observed)	2,254.18	201	453,089	81%	368,136
WOODS ACAD/STU SERVI	0001	C3020-Floor Finishes	Epoxy Flooring - High End	50	1 (Observed)	28.06	25,667	720,092	125%	900,258
WRATHER HALL	0047	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	0 (Observed)	14.42	28,250	407,425	113%	458,286
WRATHER HALL	0047	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	1.44	28,250	40,587	113%	45,765
WRATHER HALL	0047	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	0 (Observed)	1.68	28,250	47,518	125%	59,325
WRATHER HALL	0047	A-Substructure	Foundation Wall and Footings 12' - Full Basement	75	0 (Observed)	43.28	412	17,849	6%	1,116
WRATHER HALL	0047	A-Substructure	Grade Beams - Average	75	0 (Observed)	14.24	9,417	134,062	6%	8,381
WRATHER HALL	0047	A-Substructure	Structural Slab on Grade - Non Industrial	75	0 (Observed)	6.31	9,417	59,393	6%	3,714

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WRATHER HALL	0047	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	0 (Observed)	22.68	28,250	640,710	6%	40,044
WRATHER HALL	0047	B2010-Exterior Walls	Brick Walls	75	0 (Observed)	26.54	13,610	361,193	13%	45,150
WRATHER HALL	0047	C20-Stairs	Stairs - Average	75	0 (Observed)	9,229.72	6	55,378	38%	20,767
WRATHER HALL	0047	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	7,062	30,569	125%	38,223
WRATHER HALL	0047	C3020-Floor Finishes	Carpeting 2 - High Quality	10	0 (Observed)	8.29	21,187	175,675	125%	219,554
WRATHER HALL	0047	C3020-Floor Finishes	Wood Flooring - Average	25	0 (Observed)	16.63	28,250	469,813	125%	587,247
WRATHER HALL	0047	E-Equipment and Furnishings	Theater And Stage Equip - High	20	0 (Observed)	823.91	1,000	823,910	125%	1,029,888

Total Renewal Costs: 144,005,787

Year: 2008

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D5010-Electrical Service and Distribution	Distribution System - Heavy Capacity	30	2 (Observed)	8.97	21,482	192,791	125%	240,867
HEATING COOLING PL	0043	D5010-Electrical Service and Distribution	Switchgear - Heavy Duty	30	2 (Observed)	4.93	21,482	105,901	125%	132,383

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2008

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	2 (Observed)	1.37	21,482	29,518	125%	36,788
HEATING COOLING PL	0043	D2010-Plumbing Fixtures	Service/Utility Sinks	30	2 (Observed)	0.23	21,482	4,880	125%	6,176
HEATING COOLING PL	0043	D2020-Domestic Water Distribution	Water Heater - Electric	10	2 (Observed)	1.44	2,000	2,882	125%	3,600
WATERFIELD LIBRARY	0002	B2020-Exterior Windows	Aluminum Windows	30	2 (Observed)	81.68	17,556	1,433,918	125%	1,792,468
WATERFIELD LIBRARY	0002	B2030-Exterior Doors	Door Assembly 4 - Moderate Size and Cost	30	2 (Observed)	17,159.26	2	34,319	125%	42,898
WATERFIELD LIBRARY	0002	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	2 (Observed)	8.98	101,480	911,628	125%	1,139,113
WATERFIELD LIBRARY	0002	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	2 (Observed)	2.74	101,480	278,519	125%	347,569
WATERFIELD LIBRARY	0002	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	2 (Observed)	5,674.80	6	34,049	125%	42,561
WELLS HALL	0046	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	2 (Observed)	8.98	68,000	610,866	125%	763,300

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2008

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WELLS HALL	0046	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	2 (Observed)	2.74	68,000	186,631	125%	232,900
WELLS HALL	0046	D5010-Electrical Service and Distribution	Switchgear - Average	30	2 (Observed)	0.69	68,000	47,103	125%	58,650
WELLS HALL	0046	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	2 (Observed)	1.81	68,000	123,227	125%	153,850
WELLS HALL	0046	D2010-Plumbing Fixtures	Service/Utility Sinks	30	2 (Observed)	0.27	68,000	18,545	125%	22,950
WELLS HALL	0046	B2030-Exterior Doors	Door Assembly 5 - Average	30	2 (Observed)	11,028.73	8	88,230	125%	110,287

Total Renewal Costs: 5,126,360

Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	104,831	416,858	125%	521,534
ALEXANDER HALL	0131	B30-Roofing	BUR (Built up Roofing)	20	3 (Observed)	7.54	49,396	372,425	125%	465,557
APPLIED SCIENCE	0026	B30-Roofing	BUR (Built up Roofing)	20	3 (Observed)	7.54	20,035	151,052	125%	188,825

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	139,217	553,593	125%	692,605
BLACKBURN SCIENCE BU	0031	B30-Roofing	BUR (Built up Roofing)	20	3 (Observed)	7.54	27,843	209,928	125%	262,424
BUSINESS BUILDING	0019	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	0.00	109,024	0	125%	0
CARR HEALTH BUILDING	0028	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	80,699	87,155	125%	108,944
CURRIS CENTER	0133	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	0.86	590,951	510,582	125%	635,272
CURRIS CENTER	0133	C3020-Floor Finishes	Carpeting 3 - Average	10	3 (Observed)	6.50	40,000	260,006	125%	325,000
FACULTY HALL	0107	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	111,200	442,184	125%	553,220
FINE ARTS OLD	0034	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	60,388	240,131	125%	300,430
FINE ARTS OLD	0034	C3030-Ceiling Finishes	ACT System - Standard	15	3 (Observed)	3.96	42,272	167,397	125%	209,246
FINE ARTS OLD	0034	C3020-Floor Finishes	VCT 4 - Average	15	3 (Observed)	4.33	26,208	113,445	125%	141,851

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
INDUSTRY TECHNOLOG	0135	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	3 (Observed)	4.25	10,000	42,527	113%	47,813
MAINTENANCE SERVICE	0021	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	7,680	8,294	125%	10,368
MAINTENANCE SERVICE	0021	C3020-Floor Finishes	Carpeting 3 - Average	10	3 (Observed)	6.55	7,680	50,297	125%	62,880
MASON HALL	0096	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	34,175	135,896	125%	170,021
ORDWAY HALL	0030	D2020-Domestic Water Distribution	Water Heater - Electric	10	3 (Observed)	1.52	6,000	9,136	125%	11,400
ORDWAY HALL	0030	B30-Roofing	Asphalt Shingled Roofing	20	3 (Observed)	5.46	9,650	52,666	125%	65,861
POGUE LIBRARY	0036	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	103,793	112,096	125%	140,121
POGUE LIBRARY	0036	C3020-Floor Finishes	Carpeting 2 - High Quality	10	3 (Observed)	8.29	22,782	188,897	125%	236,078
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5030-Communications and Security	Fire Alarm System - Light Density	10	3 (Observed)	2.53	59,148	149,640	125%	187,056
WATERFIELD LIBRARY	0002	C1010-Partitions	CMU Walls - Glazed 2 Sides	50	3 (Observed)	26.48	67,653	1,791,560	63%	1,119,657

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WATERFIELD LIBRARY	0002	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	101,480	403,533	125%	504,863
WATERFIELD LIBRARY	0002	D20-Plumbing	Sanitary Waste System - Low End	50	3 (Observed)	1.81	101,480	183,278	113%	206,639
WATERFIELD LIBRARY	0002	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	3 (Observed)	1.91	101,480	194,305	125%	242,284
WELLS HALL	0046	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	68,000	270,400	125%	338,300
WILSON HALL	0038	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	47,900	190,473	125%	238,303
WILSON HALL	0038	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	210,856	227,724	125%	284,656
WOODS ACAD/STU SERVI	0001	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	338,954	366,070	125%	457,588
WRATHER HALL	0047	B2020-Exterior Windows	Aluminum Windows	30	3 (Observed)	81.68	2,176	177,729	125%	222,170
WRATHER HALL	0047	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	3 (Observed)	5,674.80	10	56,748	125%	70,935

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Total Renewal Costs: 9,021,901

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D10-Conveying	Hydraulic Freight/Passenger Elev. - Economy	35	4 (Observed)	103,326.58	1	103,327	125%	129,158
APPLIED SCIENCE	0026	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	80,138	81,766	125%	102,176
APPLIED SCIENCE	0026	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	182,554	197,158	125%	246,448
BLACKBURN SCIENCE BU	0031	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	139,217	142,045	125%	177,502
BUSINESS BUILDING	0019	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	109,024	111,239	125%	139,006
BUSINESS BUILDING	0019	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	29,327	192,066	125%	240,115
BUSINESS BUILDING	0019	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800
CARR HEALTH BUILDING	0028	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	72,833	74,313	125%	92,862
CARR HEALTH BUILDING	0028	B30-Roofing	BUR (Built up Roofing)	20	4 (Observed)	7.54	36,000	271,425	125%	339,300
CARR HEALTH BUILDING	0028	C1020-Interior Doors	Swinging Doors - Average	50	4 (Observed)	2,254.18	35	78,896	81%	64,103

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5030-Communications and Security	Telephone System - Average Density	10	4 (Observed)	2.60	3,257	8,477	106%	8,997
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	4 (Observed)	0.78	3,257	2,534	125%	3,176
CP SUBSTAT 69500 KVA	0112	G4010-Electrical Distribution	SubStation - 18000 KVA	30	4 (Observed)	1,298,527.27	1	1,298,527	125%	1,623,159
CURRIS CENTER	0133	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.91	134,246	121,710	125%	152,705
CURRIS CENTER	0133	D5030-Communications and Security	Public Address System - Average	15	4 (Observed)	1.42	10,000	14,158	125%	17,750
FACULTY HALL	0107	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.00	111,200	0	125%	0
FACULTY HALL	0107	B2020-Exterior Windows	Curtain Wall System - Standard	40	4 (Observed)	75.36	11,830	891,452	125%	1,114,386
FACULTY HALL	0107	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	375,189	405,204	125%	506,505
FACULTY HALL	0107	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	27,800	182,066	125%	227,613
FINE ARTS OLD	0034	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	60,388	61,615	125%	76,995

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
GENERAL SERVICES	0126	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	64,079	65,381	125%	81,701
GENERAL SERVICES	0126	D5030-Communications and Security	Telephone System - Average Density	10	4 (Observed)	2.60	64,079	166,785	106%	177,018
GENERAL SERVICES	0126	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800
GENERAL SERVICES	0126	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	12,816	83,934	125%	104,931
GENERAL SERVICES	0126	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	32,040	34,603	125%	43,253
HAZARDOUS MAT STORAG	0116	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	4 (Observed)	8.98	960	8,624	125%	10,776
HAZARDOUS MAT STORAG	0116	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	4 (Observed)	2.74	960	2,635	125%	3,288
HAZARDOUS MAT STORAG	0116	D5010-Electrical Service and Distribution	Switchgear - Average	30	4 (Observed)	1.17	960	1,123	125%	1,404
HAZARDOUS MAT STORAG	0116	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	4 (Observed)	5,674.80	3	17,024	125%	21,281
HEATING COOLING PL	0043	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.91	21,482	19,476	125%	24,436

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	B30-Roofing	BUR (Built up Roofing)	20	4 (Observed)	7.33	10,741	78,729	125%	98,414
HOWTON AGRIC ENG BLDG	0100	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	4 (Observed)	2.88	7,250	20,880	125%	26,100
IND EDUC/VISUAL ARTS	0033	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800
IND EDUC/VISUAL ARTS	0033	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	4 (Observed)	1.68	16,016	26,940	125%	33,634
INDUSTRY TECHNOLOG	0135	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	125,326	127,872	125%	159,791
INDUSTRY TECHNOLOG	0135	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	285,493	308,332	125%	385,416
LOVETT AUDITORIUM	0035	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	188,014	203,055	125%	253,819
LOWRY CENTER	0037	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	26,800	27,344	125%	34,170
LOWRY CENTER	0037	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	61,050	65,934	125%	82,418
MAINTENANCE SERVICE	0021	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MAINTENANCE SERVICE	0021	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	4 (Observed)	2.88	19,330	55,670	125%	69,588
MASON HALL	0096	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	34,175	34,869	125%	43,573
MASON HALL	0096	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	4 (Observed)	2.88	6,835	19,685	125%	24,606
MASON HALL	0096	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	9,193	60,206	125%	75,268
ORDWAY HALL	0030	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	38,600	39,384	125%	49,215
ORDWAY HALL	0030	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	38,600	41,688	125%	52,110
ORDWAY HALL	0030	B30-Roofing	Gutters and Downspouts - Average	50	4 (Observed)	0.37	18,370	6,871	113%	7,646
POGUE LIBRARY	0036	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	45,563	46,489	125%	58,093
POGUE LIBRARY	0036	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	4 (Observed)	1.81	45,563	82,567	125%	103,086

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
PRICE DOYLE FINE ARTS	0125	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	116,475	118,841	125%	148,506
PRICE DOYLE FINE ARTS	0125	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	265,330	286,556	125%	358,196
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.44	2,000	2,882	125%	3,600
SPARKS HALL	0102	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	42,000	42,853	125%	53,550
STEWART ATHLETIC COM	0130	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	0.91	265,347	240,569	125%	301,832
Utility Services - Steam	Services	G3040-Heating Distribution	Steam Lines - Medium Pressure	35	4 (Observed)	621.77	12,000	7,461,288	100%	7,461,240
Utility Services - Telecommunications	Services	G4030-Site Communications and Security	Telecommunication - Copper	15	4 (Observed)	89.69	7,500	672,651	100%	672,675
WATERFIELD LIBRARY	0002	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	101,480	103,542	125%	129,387
WELLS HALL	0046	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	68,000	69,381	125%	86,700
WILSON HALL	0038	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	47,900	48,873	125%	61,073

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WILSON HALL	0038	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	4 (Observed)	14.42	47,900	690,820	113%	777,058
WOODS ACAD/SU SERVI	0001	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	26,000	26,528	125%	33,150
WOODS ACAD/SU SERVI	0001	D3040-Distribution Systems	Exhaust - General Building	25	4 (Observed)	1.44	77,000	110,626	113%	124,740
WRATHER HALL	0047	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	28,250	28,824	125%	36,019

Total Renewal Costs: 17,549,917

Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5030-Communication and Security	Security System - Light Density	10	5 (Observed)	1.02	104,831	106,961	125%	133,660
ALEXANDER HALL	0131	C3010-Wall Finishes	Painted Finish - Average	10	5 (Observed)	1.08	461,466	498,383	125%	622,979
ALEXANDER HALL	0131	C3020-Floor Finishes	Carpeting 3 - Average	10	5 (Observed)	6.55	35,305	231,217	125%	289,060
ALEXANDER HALL	0131	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	5 (Observed)	0.95	10,000	9,529	125%	11,875

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	D2010-Plumbing Fixtures	Service/Utility Sinks	30	5 (Observed)	0.27	80,138	21,855	125%	27,047
APPLIED SCIENCE	0026	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.52	4,000	6,091	125%	7,600
BLACKBURN SCIENCE BU	0031	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	5 (Observed)	5.58	139,217	776,876	125%	971,039
BUSINESS BUILDING	0019	B30-Roofing	BUR (Built up Roofing)	20	5 (Observed)	7.54	18,171	136,999	125%	171,259
BUSINESS BUILDING	0019	C1020-Interior Doors	Swinging Doors - Average	50	5 (Observed)	2,254.18	101	227,672	81%	184,984
BUSINESS BUILDING	0019	C1010-Partitions	CMU Block Walls - Plain	50	5 (Observed)	10.87	90,163	980,252	63%	612,545
BUSINESS BUILDING	0019	D20-Plumbing	Sanitary Waste System - Low End	50	5 (Observed)	1.81	109,024	196,903	113%	222,000
CARR HEALTH BUILDING	0028	C1030-Fittings	Toilet Partitions - Average	40	5 (Observed)	1.65	24,278	40,122	125%	50,073
CARR HEALTH BUILDING	0028	C3030-Ceiling Finishes	GWB Taped and Finished	30	5 (Observed)	4.75	10,000	47,520	63%	29,688
CARR HEALTH BUILDING	0028	C3020-Floor Finishes	Carpeting 3 - Average	10	5 (Observed)	6.55	12,746	83,475	125%	104,358
CARR HEALTH BUILDING	0028	C3030-Ceiling Finishes	Painted Plaster	30	5 (Observed)	8.08	11,435	92,377	63%	57,747

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CURRIS CENTER	0133	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	5 (Observed)	6.55	134,246	878,660	125%	1,099,139
CURRIS CENTER	0133	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	5 (Observed)	2.23	134,246	298,796	125%	374,211
CURRIS CENTER	0133	D5010-Electrical Service and Distribution	Switchgear - Average	30	5 (Observed)	0.99	134,246	132,361	125%	166,129
CURRIS CENTER	0133	B2020-Exterior Windows	Aluminum Windows	30	5 (Observed)	83.97	11,679	980,644	125%	1,225,857
CURRIS CENTER	0133	B2030-Exterior Doors	Door Assembly 5 - Average	30	5 (Observed)	1,959.39	20	39,188	125%	48,985
CURRIS CENTER	0133	C3030-Ceiling Finishes	GWB Taped and Finished	30	5 (Observed)	4.52	2,000	9,043	63%	5,650
CURRIS CENTER	0133	D2010-Plumbing Fixtures	Service/Utility Sinks	30	5 (Observed)	0.23	134,246	30,499	125%	38,596
CURRIS CENTER	0133	D2020-Domestic Water Distribution	Domestic Water Dist Complete - Low Volume	30	5 (Observed)	1.19	134,246	159,779	113%	179,722
CURRIS CENTER	0133	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.44	2,000	2,882	125%	3,600
CURRIS CENTER	0133	D3060-Controls and Instrumentation	DDC System - Economy	20	5 (Observed)	1.46	134,246	195,446	125%	244,999
CURRIS CENTER	0133	D40-Fire Protection	Fire Extinguishers	30	5 (Observed)	0.03	134,246	4,386	125%	5,034

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FINE ARTS OLD	0034	D3050-Terminal and Package Units	Package AC Unit	15	5 (Observed)	13.03	10,000	130,318	125%	162,875
HEATING COOLING PL	0043	D3030-Cooling Generating Systems	Chiller - Centrifugal	28	5 (Observed)	5.04	120,000	605,205	125%	756,000
HEATING COOLING PL	0043	D3020-Heat Generating Systems	Boiler Steam - Gas	30	5 (Observed)	6.65	120,000	798,045	125%	997,500
HOWTON AGRIC ENG BLDG	0100	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	5 (Observed)	0.95	3,000	2,859	125%	3,563
INDUSTRY TECHNOLOG	0135	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	5 (Observed)	1.68	125,326	210,806	125%	263,185
INDUSTRY TECHNOLOG	0135	C3030-Ceiling Finishes	ACT System - Standard	15	5 (Observed)	3.96	125,326	496,291	125%	620,364
INDUSTRY TECHNOLOG	0135	B30-Roofing	BUR (Built up Roofing)	20	5 (Observed)	7.54	62,663	472,453	125%	590,599
INDUSTRY TECHNOLOG	0135	C3020-Floor Finishes	VCT 1-Deluxe	20	5 (Observed)	14.86	125,326	1,861,723	125%	2,327,930
LOWRY CENTER	0037	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.52	2,500	3,807	125%	4,750
RACER ARENA - CUTCHIN FIELD HOUSE	0029	B30-Roofing	BUR (Built up Roofing)	20	5 (Observed)	7.33	40,000	293,191	125%	366,500
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C1030-Fittings	Toilet Partitions - Average	40	5 (Observed)	1.67	15,000	25,026	125%	31,313

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.44	2,000	2,882	125%	3,600
WELLS HALL	0046	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.52	2,000	3,045	125%	3,800
WRATHER HALL	0047	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	5 (Observed)	8.98	28,250	253,779	125%	317,106
WRATHER HALL	0047	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	5 (Observed)	2.74	28,250	77,534	125%	96,756
WRATHER HALL	0047	D5010-Electrical Service and Distribution	Switchgear - Average	30	5 (Observed)	1.17	28,250	33,037	125%	41,316
WRATHER HALL	0047	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	5 (Observed)	1.81	28,250	51,194	125%	63,916
WRATHER HALL	0047	D2010-Plumbing Fixtures	Service/Utility Sinks	30	5 (Observed)	0.27	28,250	7,704	125%	9,534

Total Renewal Costs: 13,548,443

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	6 (Observed)	6.60	21,857	144,151	125%	180,320

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	139,217	150,354	125%	187,943
BUSINESS BUILDING	0019	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	479,924	518,318	125%	647,897
CARR HEALTH BUILDING	0028	A-Substructure	Foundation Wall and Footings 12' - Full Basement	75	6 (Observed)	43.28	24,278	1,050,729	6%	65,671
CARR HEALTH BUILDING	0028	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	6 (Observed)	22.68	72,833	1,651,852	6%	103,241
MAINTENANCE SERVICE	0021	D3040-Distribution Systems	Exhaust - General Building	25	6 (Observed)	1.44	27,010	38,805	113%	43,756
MASON HALL	0096	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	150,438	162,473	125%	203,091
POGUE LIBRARY	0036	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	6 (Observed)	7.46	45,563	339,864	125%	424,875
SPARKS HALL	0102	B30-Roofing	BUR (Built up Roofing)	20	6 (Observed)	7.54	7,000	52,777	125%	65,975
Utility Services - Chilled Water	Services	G3040-Heating Distribution	Steam Lines - Medium Pressure	35	6 (Observed)	621.77	10,000	6,217,740	100%	6,217,700
Utility Services - Sanitary Sewer	Services	G3020-Sanitary Sewer	Sanitary Sewer 6" Lines	35	6 (Observed)	207.50	6,000	1,244,976	100%	1,245,000
WELLS HALL	0046	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	68,000	73,440	125%	91,800

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WELLS HALL	0046	C3020-Floor Finishes	Carpeting 3 - Average	10	6 (Observed)	6.55	54,400	356,272	125%	445,400
WRATHER HALL	0047	B30-Roofing	BUR (Built up Roofing)	20	6 (Observed)	7.54	5,672	42,765	125%	53,459
WRATHER HALL	0047	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	28,250	30,510	125%	38,138
WRATHER HALL	0047	B30-Roofing	Asphalt Shingled Roofing	20	6 (Observed)	5.46	3,744	20,433	125%	25,553

Total Renewal Costs: 10,039,819

Year: 2013

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	7 (Observed)	53,249.69	1	53,250	125%	66,562
BUSINESS BUILDING	0019	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	7 (Observed)	53,249.69	1	53,250	125%	66,562
CARR HEALTH BUILDING	0028	D5030-Communications and Security	Fire Alarm System - Average Density	10	7 (Observed)	3.98	72,833	289,619	125%	362,344
CHILD DEVELOPMENT - RUBY SIMPSON	0025	B30-Roofing	BUR (Built up Roofing)	20	7 (Observed)	7.54	3,257	24,556	125%	30,697

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2013

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CURRIS CENTER	0133	D5030-Communications and Security	Fire Alarm System - Average Density	10	7 (Observed)	3.44	134,246	462,070	125%	577,258
GENERAL SERVICES	0126	D5030-Communications and Security	Fire Alarm System - Average Density	10	7 (Observed)	3.98	64,079	254,808	125%	318,793
GENERAL SERVICES	0126	D5092-Emergency Light and Power Systems	UPS System - Light Capacity	10	7 (Observed)	0.63	64,079	40,480	125%	50,462
INDUSTRY TECHNOLOG	0135	D5092-Emergency Light and Power Systems	Emergency Generator - Large 500KW	20	7 (Observed)	149,527.22	1	149,527	125%	186,909
LOVETT AUDITORIUM	0035	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	7 (Observed)	53,249.69	1	53,250	125%	66,562
MAINTENANCE SERVICE	0021	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	7 (Observed)	8.98	21,000	188,650	125%	235,725
MAINTENANCE SERVICE	0021	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	7 (Observed)	2.74	27,010	74,131	125%	92,509
MAINTENANCE SERVICE	0021	D5010-Electrical Service and Distribution	Switchgear - Average	30	7 (Observed)	1.75	27,010	47,380	125%	59,084
POGUE LIBRARY	0036	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	7 (Observed)	53,249.69	1	53,250	125%	66,562

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2013

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
SPARKS HALL	0102	D5030-Communications and Security	Fire Alarm System - Average Density	10	7 (Observed)	3.98	42,000	167,012	125%	208,950
WRATHER HALL	0047	D5030-Communications and Security	Fire Alarm System - Average Density	10	7 (Observed)	3.98	28,250	112,335	125%	140,544

Total Renewal Costs: 2,529,523

Year: 2014

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	D5030-Communications and Security	Fire Alarm System - Average Density	10	8 (Observed)	3.98	80,138	318,667	125%	398,687
FINE ARTS OLD	0034	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	8 (Observed)	53,249.69	1	53,250	125%	66,562
FINE ARTS OLD	0034	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	8 (Observed)	170.84	150	25,626	125%	32,033
IND EDUC/VISUAL ARTS	0033	D5030-Communications and Security	Fire Alarm System - Average Density	10	8 (Observed)	3.98	16,016	63,687	125%	79,680

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2014

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
LOVETT AUDITORIUM	0035	D5030-Communications and Security	Fire Alarm System - Average Density	10	8 (Observed)	3.98	42,711	169,839	125%	212,487
MAINTENANCE SERVICE	0021	C1010-Partitions	CMU Block Walls - Plain	50	8 (Observed)	10.87	19,330	210,156	63%	131,323
MAINTENANCE SERVICE	0021	C1010-Partitions	GWB Walls - Standard	50	8 (Observed)	4.42	7,680	33,952	63%	21,216
MAINTENANCE SERVICE	0021	C1020-Interior Doors	Swinging Doors - Average	50	8 (Observed)	2,254.18	69	155,538	81%	126,375
MAINTENANCE SERVICE	0021	C3020-Floor Finishes	Epoxy Flooring - High End	50	8 (Observed)	28.06	19,330	542,313	125%	678,000
MAINTENANCE SERVICE	0021	C3030-Ceiling Finishes	ACT System - Standard	15	8 (Observed)	3.96	7,680	30,413	125%	38,016
ORDWAY HALL	0030	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	8 (Observed)	7.46	38,600	287,925	125%	359,945
POGUE LIBRARY	0036	D5030-Communications and Security	Fire Alarm System - Average Density	10	8 (Observed)	3.98	45,563	181,180	125%	226,676
PRICE DOYLE FINE ARTS	0125	D5030-Communications and Security	Fire Alarm System - Average Density	10	8 (Observed)	3.98	116,475	463,160	125%	579,463

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2014

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	D5030-Communications and Security	Fire Alarm System - Average Density	10	8 (Observed)	3.44	265,347	913,314	125%	1,140,992
STEWART ATHLETIC COM	0130	C1030-Fittings	Toilet Partitions - Average	40	8 (Observed)	1.67	20,000	33,368	125%	41,750
WOODS ACAD/STU SERVI	0001	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	8 (Observed)	6.60	77,000	507,830	125%	635,250
WRATHER HALL	0047	E-Equipment and Furnishings	Fixed Theater Seating - Deluxe	35	8 (Observed)	135.96	250	33,990	63%	21,244

Total Renewal Costs: 4,789,699

Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5030-Communications and Security	Fire Alarm System - Medium	15	9 (Observed)	3.67	104,831	384,939	106%	408,775
APPLIED SCIENCE	0026	D5030-Communications and Security	Fire Alarm System - Medium	15	9 (Observed)	3.67	80,138	294,267	106%	312,488
APPLIED SCIENCE	0026	D20-Plumbing	Sanitary Waste System - Low End	50	9 (Observed)	1.81	80,138	144,733	113%	163,181
APPLIED SCIENCE	0026	D20-Plumbing	Rain Water Drainage - Average	50	9 (Observed)	1.56	80,138	125,136	113%	140,642

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	C1020-Interior Doors	Swinging Doors - Average	50	9 (Observed)	2,254.18	188	423,785	81%	344,326
APPLIED SCIENCE	0026	C1010-Partitions	CMU Block Walls - Plain	50	9 (Observed)	10.87	37,104	403,395	63%	252,075
APPLIED SCIENCE	0026	C3020-Floor Finishes	Epoxy Flooring - High End	50	9 (Observed)	28.06	20,996	589,054	125%	736,435
BLACKBURN SCIENCE BU	0031	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	139,217	511,205	106%	542,859
BLACKBURN SCIENCE BU	0031	D3020-Heat Generating Systems	Boiler HW - Gas Fired - Economy	30	9 (Observed)	5.07	25,000	126,700	125%	158,438
BUSINESS BUILDING	0019	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	0.00	109,024	0	106%	0
BUSINESS BUILDING	0019	C1010-Partitions	CMU Block Walls - Plain	50	9 (Observed)	10.87	90,163	980,252	63%	612,545
BUSINESS BUILDING	0019	C1020-Interior Doors	Swinging Doors - Average	50	9 (Observed)	2,254.18	118	265,993	81%	216,120
BUSINESS BUILDING	0019	C3020-Floor Finishes	Terrazzo - Standard	50	9 (Observed)	18.26	6,000	109,581	125%	136,950
BUSINESS BUILDING	0019	C3030-Ceiling Finishes	ACT System - Standard	15	9 (Observed)	3.96	93,106	368,700	125%	460,875
CARR HEALTH BUILDING	0028	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	72,833	267,443	106%	284,003
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	3,257	11,960	106%	12,700

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D20-Plumbing	Sanitary Waste System - Low End	50	9 (Observed)	1.81	3,257	5,882	113%	6,632
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C1020-Interior Doors	Swinging Doors - Average	50	9 (Observed)	2,254.18	8	18,033	81%	14,652
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C1010-Partitions	Plaster Walls	50	9 (Observed)	10.76	3,257	35,035	63%	21,903
CURRIS CENTER	0133	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	2.96	134,246	397,261	106%	422,204
FACULTY HALL	0107	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	111,200	408,326	106%	433,611
FACULTY HALL	0107	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	9 (Observed)	2.88	88,960	256,205	125%	320,256
FINE ARTS OLD	0034	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	60,388	221,745	106%	235,475
FINE ARTS OLD	0034	B30-Roofing	BUR (Built up Roofing)	20	9 (Observed)	7.54	20,129	151,767	125%	189,719
GENERAL SERVICES	0126	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	64,079	235,298	106%	249,868
GENERAL SERVICES	0126	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	9 (Observed)	53,249.69	1	53,250	125%	66,562
GENERAL SERVICES	0126	B30-Roofing	BUR (Built up Roofing)	20	9 (Observed)	7.54	32,040	241,564	125%	301,972

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	1.99	21,482	42,689	106%	45,421
HEATING COOLING PL	0043	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	9 (Observed)	2.28	2,000	4,550	125%	5,700
HOWTON AGRIC ENG BLDG	0100	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	2.48	7,250	17,957	106%	19,104
IND EDUC/VISUAL ARTS	0033	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	2.48	16,016	39,668	106%	42,202
INDUSTRY TECHNOLOG	0135	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	125,326	460,197	106%	488,693
INDUSTRY TECHNOLOG	0135	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	9 (Observed)	2.88	112,793	324,844	125%	406,055
LOVETT AUDITORIUM	0035	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	42,711	156,835	106%	166,546
LOWRY CENTER	0037	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	26,800	98,410	106%	104,503
LOWRY CENTER	0037	D20-Plumbing	Sanitary Waste System - Low End	50	9 (Observed)	1.81	26,800	48,402	113%	54,572
LOWRY CENTER	0037	C1020-Interior Doors	Swinging Doors - Average	50	9 (Observed)	2,254.18	51	114,963	81%	93,408
LOWRY CENTER	0037	C1010-Partitions	Plaster Walls	50	9 (Observed)	10.76	26,800	288,282	63%	180,230
MAINTENANCE SERVICE	0021	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	27,010	99,181	106%	105,322

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MASON HALL	0096	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	34,175	125,491	106%	133,261
MASON HALL	0096	E-Equipment and Furnishings	Fixed Theater Seating - Deluxe	35	9 (Observed)	135.96	210	28,552	63%	17,845
ORDWAY HALL	0030	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	38,600	141,739	106%	150,516
ORDWAY HALL	0030	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	9 (Observed)	53,249.69	1	53,250	125%	66,562
POGUE LIBRARY	0036	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	45,563	167,307	106%	177,667
PRICE DOYLE FINE ARTS	0125	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	116,475	427,696	106%	454,180
PRICE DOYLE FINE ARTS	0125	D2020-Domestic Water Distribution	Water Heater - Electric	10	9 (Observed)	1.52	2,000	3,045	125%	3,800
PRICE DOYLE FINE ARTS	0125	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	9 (Observed)	2.88	104,828	301,905	125%	377,381
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	1.99	59,148	117,539	106%	125,061
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5030-Communication and Security	Public Address System - Average	15	9 (Observed)	1.42	10,000	14,158	125%	17,750
SPARKS HALL	0102	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	42,000	154,224	106%	163,774

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
SPARKS HALL	0102	D3050-Terminal and Package Units	Package AC Unit	15	9 (Observed)	13.03	42,000	547,336	125%	684,075
STEWART ATHLETIC COM	0130	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	2.96	265,347	785,215	106%	834,516
WATERFIELD LIBRARY	0002	C3010-Wall Finishes	Painted Finish - Average	10	9 (Observed)	1.08	231,171	249,665	125%	312,081
WATERFIELD LIBRARY	0002	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	101,480	372,635	106%	395,709
WATERFIELD LIBRARY	0002	C3020-Floor Finishes	Carpeting 2 - High Quality	10	9 (Observed)	8.29	101,480	841,423	125%	1,051,587
WELLS HALL	0046	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	68,000	249,696	106%	265,158
WILSON HALL	0038	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	9 (Observed)	8.98	47,900	430,301	125%	537,678
WILSON HALL	0038	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	9 (Observed)	2.74	47,900	131,465	125%	164,058
WILSON HALL	0038	D5010-Electrical Service and Distribution	Switchgear - Average	30	9 (Observed)	1.17	47,900	56,017	125%	70,054
WILSON HALL	0038	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	47,900	175,889	106%	186,780
WILSON HALL	0038	B2030-Exterior Doors	Door Assembly 5 - Average	30	9 (Observed)	11,028.73	12	132,345	125%	165,431

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WILSON HALL	0038	E-Equipment and Furnishings	Laboratory Equipment - College	30	9 (Observed)	63.69	15,967	1,016,936	125%	1,271,147
WOODS ACAD/STU SERVI	0001	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	26,000	95,472	106%	101,384
WOODS ACAD/STU SERVI	0001	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	9 (Observed)	53,249.69	1	53,250	125%	66,562
WOODS ACAD/STU SERVI	0001	D2010-Plumbing Fixtures	Service/Utility Sinks	30	9 (Observed)	0.27	77,000	20,999	125%	25,988
WRATHER HALL	0047	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	3.67	28,250	103,734	106%	110,157

Total Renewal Costs: 16,687,184

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	104,831	272,854	106%	289,596
ALEXANDER HALL	0131	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	104,831	69,473	125%	86,486
ALEXANDER HALL	0131	C3030-Ceiling Finishes	ACT System - Standard	15	10 (Observed)	3.96	89,526	354,523	125%	443,154

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	80,138	208,583	106%	221,381
APPLIED SCIENCE	0026	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.00	80,138	0	125%	0
BLACKBURN SCIENCE BU	0031	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	139,217	362,354	106%	384,587
BLACKBURN SCIENCE BU	0031	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	139,217	92,262	125%	114,854
BUSINESS BUILDING	0019	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	109,024	283,768	106%	301,179
BUSINESS BUILDING	0019	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	109,024	72,252	125%	89,945
CARR HEALTH BUILDING	0028	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	72,833	189,570	106%	201,201
CARR HEALTH BUILDING	0028	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	72,833	48,268	125%	60,087
CARR HEALTH BUILDING	0028	B2010-Exterior Walls	Brick Walls	75	10 (Observed)	26.54	21,853	579,955	13%	72,497

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARR HEALTH BUILDING	0028	C3020-Floor Finishes	VCT 4 - Average	15	10 (Observed)	4.33	10,998	47,606	125%	59,527
CARR HEALTH BUILDING	0028	C3030-Ceiling Finishes	ACT System - Standard	15	10 (Observed)	3.96	21,486	85,085	125%	106,356
CARR HEALTH BUILDING	0028	C3020-Floor Finishes	Wood Flooring - Premium	25	10 (Observed)	18.93	16,000	302,953	125%	378,600
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	3,257	2,158	125%	2,687
CURRIS CENTER	0133	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.16	134,246	289,971	106%	308,095
CURRIS CENTER	0133	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.47	134,246	63,202	125%	78,870
CURRIS CENTER	0133	C3020-Floor Finishes	Quarry Tile - Average	25	10 (Observed)	16.94	40,000	677,491	125%	847,000
CURRIS CENTER	0133	D3020-Heat Generating Systems	Boiler HW - Gas Fired - Economy	30	10 (Observed)	4.61	50,000	230,393	125%	288,125
CURRIS CENTER	0133	D40-Fire Protection	Wet Sprinkler System wo/Pump - Lt Hazard	35	10 (Observed)	3.84	134,246	515,229	113%	579,943
CURRIS CENTER	0133	D10-Conveying	Hydraulic Freight/Passenger Elev. - Special	35	10 (Observed)	178,278.85	1	178,279	125%	222,849

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FACULTY HALL	0107	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	111,200	289,431	106%	307,190
FACULTY HALL	0107	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	111,200	73,694	125%	91,740
FINE ARTS OLD	0034	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	60,388	157,178	106%	166,822
FINE ARTS OLD	0034	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	60,388	40,020	125%	49,820
FINE ARTS OLD	0034	D3060-Controls and Instrumentation	DDC System - Average	20	10 (Observed)	3.43	60,388	207,153	125%	258,914
FINE ARTS OLD	0034	D3040-Distribution Systems	Heat Exchanger - Shell and Tube	20	10 (Observed)	1.68	60,388	101,576	125%	126,815
GENERAL SERVICES	0126	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	64,079	42,466	125%	52,865
HEATING COOLING PL	0043	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.47	21,482	10,114	125%	12,621
HEATING COOLING PL	0043	D5030-Communications and Security	Telephone System - Light Density	10	10 (Observed)	1.44	21,482	30,934	106%	32,867

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	10 (Observed)	4.69	4,000	18,778	125%	23,450
HEATING COOLING PL	0043	D3020-Heat Generating Systems	Boiler Steam - Electric - High End	30	10 (Observed)	6.14	100,000	614,380	125%	767,500
HOWTON AGRIC ENG BLDG	0100	D5030-Communication and Security	Telephone System - Light Density	10	10 (Observed)	1.74	7,250	12,632	106%	13,403
HOWTON AGRIC ENG BLDG	0100	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	7,250	4,805	125%	5,981
IND EDUC/VISUAL ARTS	0033	D5030-Communication and Security	Telephone System - Light Density	10	10 (Observed)	1.74	16,016	27,906	106%	29,610
IND EDUC/VISUAL ARTS	0033	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	16,016	10,614	125%	13,213
INDUSTRY TECHNOLOG	0135	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	125,326	326,199	106%	346,213
INDUSTRY TECHNOLOG	0135	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	125,326	83,056	125%	103,394
INDUSTRY TECHNOLOG	0135	D3040-Distribution Systems	Air Constant Volume System	25	10 (Observed)	12.33	125,326	1,545,891	113%	1,738,428

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
INDUSTRY TECHNOLOG	0135	D3040-Distribution Systems	Exhaust - General Building	25	10 (Observed)	1.44	125,326	180,057	113%	203,028
LOVETT AUDITORIUM	0035	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	42,711	111,168	106%	117,989
LOVETT AUDITORIUM	0035	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	42,711	28,305	125%	35,237
LOWRY CENTER	0037	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	26,800	69,755	106%	74,035
LOWRY CENTER	0037	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	10 (Observed)	53,249.69	1	53,250	125%	66,562
LOWRY CENTER	0037	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	26,800	17,761	125%	22,110
MAINTENANCE SERVICE	0021	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	27,010	70,302	106%	74,615
MAINTENANCE SERVICE	0021	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	27,010	17,900	125%	22,283

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MASON HALL	0096	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	34,175	88,951	106%	94,408
MASON HALL	0096	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	34,175	22,648	125%	28,194
MASON HALL	0096	D20-Plumbing	Sanitary Waste System - Low End	50	10 (Observed)	1.81	34,175	61,722	113%	69,589
MASON HALL	0096	C1010-Partitions	CMU Block Walls - Plain	50	10 (Observed)	10.87	28,263	307,275	63%	192,012
MASON HALL	0096	C1020-Interior Doors	Swinging Doors - Average	50	10 (Observed)	2,254.18	80	180,334	81%	146,522
MASON HALL	0096	C1010-Partitions	GWB Walls - Standard	50	10 (Observed)	4.42	38,857	171,779	63%	107,342
ORDWAY HALL	0030	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	38,600	100,468	106%	106,633
ORDWAY HALL	0030	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	38,600	25,581	125%	31,845
POGUE LIBRARY	0036	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	45,563	118,591	106%	125,868

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
POGUE LIBRARY	0036	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	45,563	30,195	125%	37,589
PRICE DOYLE FINE ARTS	0125	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	116,475	303,161	106%	321,762
PRICE DOYLE FINE ARTS	0125	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	116,475	77,190	125%	96,092
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5030-Communication and Security	Telephone System - Light Density	10	10 (Observed)	1.44	59,148	85,173	106%	90,496
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5092-Emergency Light and Power Systems	Exit Signs - Low Density	10	10 (Observed)	0.28	59,148	16,708	125%	20,702
SPARKS HALL	0102	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	42,000	109,318	106%	116,025
SPARKS HALL	0102	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	42,000	27,834	125%	34,650
STEWART ATHLETIC COM	0130	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.16	265,347	573,150	106%	608,971
STEWART ATHLETIC COM	0130	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.47	265,347	124,924	125%	155,891

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	10 (Observed)	5.56	10,000	55,584	125%	69,500
WATERFIELD LIBRARY	0002	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	101,480	264,132	106%	280,339
WATERFIELD LIBRARY	0002	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	101,480	67,253	125%	83,721
WELLS HALL	0046	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	68,000	176,990	106%	187,850
WELLS HALL	0046	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	68,000	45,065	125%	56,100
WILSON HALL	0038	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	47,900	124,674	106%	132,324
WILSON HALL	0038	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	47,900	31,744	125%	39,518
WOODS ACAD/STU SERVI	0001	D5030-Communication and Security	Telephone System - Average Density	10	10 (Observed)	2.60	26,000	67,673	106%	71,825

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WOODS ACAD/STU SERVI	0001	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	77,000	51,029	125%	63,525
WRATHER HALL	0047	D5030-Communications and Security	Telephone System - Average Density	10	10 (Observed)	2.60	28,250	73,529	106%	78,041
WRATHER HALL	0047	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.66	28,250	18,722	125%	23,306
WRATHER HALL	0047	D10-Conveying	Hydraulic Freight/Passenger Elev. - Economy	35	10 (Observed)	103,326.58	1	103,327	125%	129,158

Total Renewal Costs: 13,493,522

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	461,466	498,383	125%	622,979
ALEXANDER HALL	0131	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	28,200	184,685	125%	230,888
APPLIED SCIENCE	0026	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	8,014	52,485	125%	65,615
BLACKBURN SCIENCE BU	0031	D5030-Communications and Security	Clock System for Large Building	10	0 (Observed)	0.74	139,217	103,580	125%	128,776

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
BLACKBURN SCIENCE BU	0031	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
BLACKBURN SCIENCE BU	0031	C1020-Interior Doors	Swinging Doors - Average	50	11 (Observed)	2,254.18	90	202,876	81%	164,837
BLACKBURN SCIENCE BU	0031	C1010-Partitions	GWB Walls - Standard	50	11 (Observed)	4.42	133,648	590,831	63%	369,203
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	10,989	11,868	125%	14,835
FINE ARTS OLD	0034	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	30,194	197,744	125%	247,213
GENERAL SERVICES	0126	C3010-Wall Finishes	Wall Covering - Vinyl	10	0 (Observed)	2.44	32,040	78,281	125%	97,720
HAZARDOUS MAT STORAG	0116	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	0 (Observed)	0.78	960	747	125%	936
HAZARDOUS MAT STORAG	0116	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	0 (Observed)	0.66	960	636	125%	792
HAZARDOUS MAT STORAG	0116	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	960	3,817	125%	4,776
HAZARDOUS MAT STORAG	0116	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	390	421	125%	527

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D3020-Heat Generating Systems	Boiler Steam - Gas	30	11 (Observed)	6.65	120,000	798,045	125%	997,500
HOWTON AGRIC ENG BLDG	0100	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	7,250	28,829	125%	36,069
HOWTON AGRIC ENG BLDG	0100	C1020-Interior Doors	Swinging Doors - Average	50	11 (Observed)	2,254.18	10	22,542	81%	18,315
HOWTON AGRIC ENG BLDG	0100	C1010-Partitions	CMU Block Walls - Plain	50	11 (Observed)	10.87	7,250	78,822	63%	49,255
HOWTON AGRIC ENG BLDG	0100	C3020-Floor Finishes	Epoxy Flooring - High End	50	11 (Observed)	28.06	7,250	203,403	125%	254,294
IND EDUC/VISUAL ARTS	0033	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	36,484	39,403	125%	49,253
INDUSTRY TECHNOLOG	0135	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	125,326	498,356	125%	623,497
INDUSTRY TECHNOLOG	0135	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	4,000	6,091	125%	7,600
LOVETT AUDITORIUM	0035	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
LOWRY CENTER	0037	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	26,800	106,569	125%	133,330
LOWRY CENTER	0037	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	21,440	140,413	125%	175,540
MAINTENANCE SERVICE	0021	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	27,010	107,405	125%	134,375
MAINTENANCE SERVICE	0021	D2010-Plumbing Fixtures	Restroom Fixtures 8 - Std Density - Economy	30	11 (Observed)	1.81	27,010	48,946	125%	61,110
MASON HALL	0096	D5030-Communications and Security	Clock System for Small Building	10	0 (Observed)	1.42	34,175	48,638	125%	60,661
ORDWAY HALL	0030	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	38,600	153,492	125%	192,035
ORDWAY HALL	0030	C3020-Floor Finishes	Ceramic Tile - Average	25	11 (Observed)	13.26	5,790	76,793	125%	95,969
PRICE DOYLE FINE ARTS	0125	D5030-Communications and Security	Clock System for Large Building	10	0 (Observed)	2.00	116,475	233,456	125%	291,188
PRICE DOYLE FINE ARTS	0125	B30-Roofing	BUR (Built up Roofing)	20	11 (Observed)	7.54	11,648	87,817	125%	109,778

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	0.86	65,536	56,623	125%	70,451
RACER ARENA - CUTCHIN FIELD HOUSE	0029	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.50	10,351	67,283	125%	84,102
SPARKS HALL	0102	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	1.08	42,000	45,360	125%	56,700
SPARKS HALL	0102	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	25,200	165,038	125%	206,325
SPARKS HALL	0102	C1020-Interior Doors	Swinging Doors - Average	50	11 (Observed)	2,254.18	106	238,943	81%	194,141
STEWART ATHLETIC COM	0130	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	0 (Observed)	0.55	265,347	146,782	125%	182,426
STEWART ATHLETIC COM	0130	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.50	46,436	301,841	125%	377,293
STEWART ATHLETIC COM	0130	C3020-Floor Finishes	VCT 5 - Economy	10	0 (Observed)	2.31	5,000	11,542	125%	14,438
Utility Services - Natural Gas Lines	Services	G3061-Fuel Piping	Natural Gas Line 1" to 2"	40	11 (Observed)	119.77	8,000	958,141	100%	958,160
WELLS HALL	0046	B30-Roofing	Adhered Membrane Single Ply	25	11 (Observed)	6.76	17,000	114,954	125%	143,650
WILSON HALL	0038	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WILSON HALL	0038	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	47,900	313,703	125%	392,181
WOODS ACAD/STU SERVI	0001	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.98	77,000	306,188	125%	383,075
WOODS ACAD/STU SERVI	0001	D2020-Domestic Water Distribution	Water Heater - Electric	10	0 (Observed)	1.52	2,000	3,045	125%	3,800
WOODS ACAD/STU SERVI	0001	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.55	51,333	336,188	125%	420,292
WRATHER HALL	0047	C3020-Floor Finishes	Carpeting 2 - High Quality	10	0 (Observed)	8.29	21,187	175,675	125%	219,554

Total Renewal Costs: 8,960,654

Year: 2018

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FACULTY HALL	0107	D5092-Emergency Light and Power Systems	Emergency Generator - Small 150KW	20	12 (Observed)	77,648.33	1	77,648	125%	97,060
HEATING COOLING PL	0043	D2020-Domestic Water Distribution	Water Heater - Electric	10	2 (Observed)	1.44	2,000	2,882	125%	3,600
IND EDUC/VISUAL ARTS	0033	D3060-Controls and Instrumentation	HVAC Pneumatic Controls - Average	18	12 (Observed)	4.25	16,016	68,111	113%	76,577

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2018

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
Utility Services - Telecommunications	Services	G4030-Site Communications and Security	Telecommunication - Fiber	15	12 (Observed)	117.47	7,500	881,015	100%	881,025

Total Renewal Costs: 1,058,262

Year: 2019

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	104,831	416,858	125%	521,534
BLACKBURN SCIENCE BU	0031	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	139,217	553,593	125%	692,605
BUSINESS BUILDING	0019	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	0.00	109,024	0	125%	0
CARR HEALTH BUILDING	0028	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	80,699	87,155	125%	108,944
CURRIS CENTER	0133	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	0.86	590,951	510,582	125%	635,272
CURRIS CENTER	0133	C3020-Floor Finishes	Carpeting 3 - Average	10	3 (Observed)	6.50	40,000	260,006	125%	325,000

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2019

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FACULTY HALL	0107	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	111,200	442,184	125%	553,220
FINE ARTS OLD	0034	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	60,388	240,131	125%	300,430
FINE ARTS OLD	0034	C3020-Floor Finishes	Ceramic Tile - Average	25	13 (Observed)	13.26	6,038	80,082	125%	100,080
IND EDUC/VISUAL ARTS	0033	B30-Roofing	Asphalt Shingled Roofing	20	13 (Observed)	5.46	16,016	87,409	125%	109,309
LOWRY CENTER	0037	D3050-Terminal and Package Units	Comp Room Cooling Unit - Water Cooled	20	13 (Observed)	5.96	8,000	47,694	125%	59,600
MAINTENANCE SERVICE	0021	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	7,680	8,294	125%	10,368
MAINTENANCE SERVICE	0021	C3020-Floor Finishes	Carpeting 3 - Average	10	3 (Observed)	6.55	7,680	50,297	125%	62,880
MAINTENANCE SERVICE	0021	B30-Roofing	BUR (Built up Roofing)	20	13 (Observed)	7.54	13,505	101,822	125%	127,285
MAINTENANCE SERVICE	0021	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	13 (Observed)	170.84	100	17,084	125%	21,355
MASON HALL	0096	D5030-Communications and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	34,175	135,896	125%	170,021

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2019

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MASON HALL	0096	D3040-Distribution Systems	Exhaust - General Building	25	13 (Observed)	1.44	34,175	49,099	113%	55,364
ORDWAY HALL	0030	D2020-Domestic Water Distribution	Water Heater - Electric	10	3 (Observed)	1.52	6,000	9,136	125%	11,400
POGUE LIBRARY	0036	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	103,793	112,096	125%	140,121
POGUE LIBRARY	0036	C3020-Floor Finishes	Carpeting 2 - High Quality	10	3 (Observed)	8.29	22,782	188,897	125%	236,078
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D5030-Communication and Security	Fire Alarm System - Light Density	10	3 (Observed)	2.53	59,148	149,640	125%	187,056
WATERFIELD LIBRARY	0002	D5030-Communication and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	101,480	403,533	125%	504,863
WELLS HALL	0046	D5030-Communication and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	68,000	270,400	125%	338,300
WILSON HALL	0038	D5030-Communication and Security	Fire Alarm System - Average Density	10	3 (Observed)	3.98	47,900	190,473	125%	238,303
WILSON HALL	0038	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	210,856	227,724	125%	284,656
WILSON HALL	0038	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	13 (Observed)	53,249.69	1	53,250	125%	66,562

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2019

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WILSON HALL	0038	B30-Roofing	BUR (Built up Roofing)	20	13 (Observed)	7.54	15,967	120,382	125%	150,486
WOODS ACAD/STU SERVI	0001	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	1.08	338,954	366,070	125%	457,588
WRATHER HALL	0047	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	13 (Observed)	53,249.69	1	53,250	125%	66,562

Total Renewal Costs: 6,535,242

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
APPLIED SCIENCE	0026	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	80,138	81,766	125%	102,176
APPLIED SCIENCE	0026	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	182,554	197,158	125%	246,448
BLACKBURN SCIENCE BU	0031	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	139,217	142,045	125%	177,502
BUSINESS BUILDING	0019	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	109,024	111,239	125%	139,006
BUSINESS BUILDING	0019	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	29,327	192,066	125%	240,115
BUSINESS BUILDING	0019	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARR HEALTH BUILDING	0028	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	72,833	74,313	125%	92,862
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5030-Communications and Security	Telephone System - Average Density	10	4 (Observed)	2.60	3,257	8,477	106%	8,997
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	4 (Observed)	0.78	3,257	2,534	125%	3,176
CURRIS CENTER	0133	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.91	134,246	121,710	125%	152,705
FACULTY HALL	0107	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.00	111,200	0	125%	0
FACULTY HALL	0107	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	375,189	405,204	125%	506,505
FACULTY HALL	0107	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	27,800	182,066	125%	227,613
FACULTY HALL	0107	C1010-Partitions	CMU Block Walls - Plain	50	14 (Observed)	10.87	140,779	1,530,549	63%	956,417
FACULTY HALL	0107	C1010-Partitions	GWB Walls - Standard	50	14 (Observed)	4.42	22,240	98,319	63%	61,438
FACULTY HALL	0107	C1020-Interior Doors	Swinging Doors - Average	50	14 (Observed)	2,254.18	289	651,457	81%	529,310
FINE ARTS OLD	0034	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	60,388	61,615	125%	76,995

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
FINE ARTS OLD	0034	A-Substructure	Foundation Wall and Footings - no Basement	75	14 (Observed)	17.15	603	10,339	6%	646
FINE ARTS OLD	0034	A-Substructure	Structural Slab on Grade - Non Industrial	75	14 (Observed)	6.31	20,129	126,960	6%	7,939
FINE ARTS OLD	0034	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	14 (Observed)	22.68	60,388	1,369,600	6%	85,600
FINE ARTS OLD	0034	B2010-Exterior Walls	Brick Walls	75	14 (Observed)	26.54	19,898	528,087	13%	66,013
FINE ARTS OLD	0034	C20-Stairs	Stairs - Average	75	14 (Observed)	9,229.72	7	64,608	38%	24,228
GENERAL SERVICES	0126	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	64,079	65,381	125%	81,701
GENERAL SERVICES	0126	D5030-Communications and Security	Telephone System - Average Density	10	4 (Observed)	2.60	64,079	166,785	106%	177,018
GENERAL SERVICES	0126	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800
GENERAL SERVICES	0126	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	12,816	83,934	125%	104,931
GENERAL SERVICES	0126	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	32,040	34,603	125%	43,253

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
HEATING COOLING PL	0043	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	0.91	21,482	19,476	125%	24,436
IND EDUC/VISUAL ARTS	0033	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800
INDUSTRY TECHNOLOG	0135	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	125,326	127,872	125%	159,791
INDUSTRY TECHNOLOG	0135	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	285,493	308,332	125%	385,416
LOVETT AUDITORIUM	0035	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	188,014	203,055	125%	253,819
LOVETT AUDITORIUM	0035	D3040-Distribution Systems	Air Constant Volume System	25	14 (Observed)	12.33	42,711	526,838	113%	592,455
LOWRY CENTER	0037	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	26,800	27,344	125%	34,170
LOWRY CENTER	0037	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	61,050	65,934	125%	82,418
MAINTENANCE SERVICE	0021	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.52	2,000	3,045	125%	3,800
MASON HALL	0096	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	34,175	34,869	125%	43,573
MASON HALL	0096	C3020-Floor Finishes	Carpeting 3 - Average	10	4 (Observed)	6.55	9,193	60,206	125%	75,268

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ORDWAY HALL	0030	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	38,600	39,384	125%	49,215
ORDWAY HALL	0030	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	38,600	41,688	125%	52,110
POGUE LIBRARY	0036	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	45,563	46,489	125%	58,093
PRICE DOYLE FINE ARTS	0125	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	116,475	118,841	125%	148,506
PRICE DOYLE FINE ARTS	0125	C3010-Wall Finishes	Painted Finish - Average	10	4 (Observed)	1.08	265,330	286,556	125%	358,196
RACER ARENA - CUTCHIN FIELD HOUSE	0029	D2020-Domestic Water Distribution	Water Heater - Electric	10	4 (Observed)	1.44	2,000	2,882	125%	3,600
SPARKS HALL	0102	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	42,000	42,853	125%	53,550
STEWART ATHLETIC COM	0130	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	0.91	265,347	240,569	125%	301,832
STEWART ATHLETIC COM	0130	B30-Roofing	Adhered Membrane Single Ply	25	14 (Observed)	6.72	2,000	13,450	125%	16,800
WATERFIELD LIBRARY	0002	D5030-Communication and Security	Security System - Light Density	10	4 (Observed)	1.02	101,480	103,542	125%	129,387

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WELLS HALL	0046	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	68,000	69,381	125%	86,700
WILSON HALL	0038	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	47,900	48,873	125%	61,073
WILSON HALL	0038	E-Equipment and Furnishings	Fixed Theater Seating - Deluxe	35	14 (Observed)	135.96	53	7,206	63%	4,504
WOODS ACAD/STU SERVI	0001	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	26,000	26,528	125%	33,150
WRATHER HALL	0047	D5030-Communications and Security	Security System - Light Density	10	4 (Observed)	1.02	28,250	28,824	125%	36,019

Total Renewal Costs: 7,171,875

Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5030-Communications and Security	Security System - Light Density	10	5 (Observed)	1.02	104,831	106,961	125%	133,660
ALEXANDER HALL	0131	C3010-Wall Finishes	Painted Finish - Average	10	5 (Observed)	1.08	461,466	498,383	125%	622,979
ALEXANDER HALL	0131	C3020-Floor Finishes	Carpeting 3 - Average	10	5 (Observed)	6.55	35,305	231,217	125%	289,060

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	5 (Observed)	0.95	10,000	9,529	125%	11,875
ALEXANDER HALL	0131	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	15 (Observed)	170.84	50	8,542	125%	10,678
ALEXANDER HALL	0131	D3030-Cooling Generating Systems	Cooling Tower	20	15 (Observed)	6.46	104,831	677,303	125%	846,510
APPLIED SCIENCE	0026	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.52	4,000	6,091	125%	7,600
BLACKBURN SCIENCE BU	0031	D3040-Distribution Systems	Air VAV System with Hot and Cold Decks	25	15 (Observed)	14.42	30,000	432,664	113%	486,675
CARR HEALTH BUILDING	0028	C3020-Floor Finishes	Carpeting 3 - Average	10	5 (Observed)	6.55	12,746	83,475	125%	104,358
CARR HEALTH BUILDING	0028	C1010-Partitions	GWB 2HR Rated Walls	50	15 (Observed)	6.57	10,000	65,664	63%	41,063
CURRIS CENTER	0133	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.44	2,000	2,882	125%	3,600
CURRIS CENTER	0133	C1030-Fittings	Toilet Partitions - Average	40	15 (Observed)	1.67	44,749	74,658	125%	93,413
GENERAL SERVICES	0126	D20-Plumbing	Sanitary Waste System - Low End	50	15 (Observed)	1.81	64,079	115,730	113%	130,481

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
GENERAL SERVICES	0126	C1020-Interior Doors	Swinging Doors - Average	50	15 (Observed)	2,254.18	73	164,555	81%	133,701
GENERAL SERVICES	0126	C3020-Floor Finishes	Epoxy Flooring - High End	50	15 (Observed)	28.06	38,447	1,078,651	125%	1,348,529
GENERAL SERVICES	0126	C1010-Partitions	GWB Walls - Standard	50	15 (Observed)	4.42	32,040	141,640	63%	88,509
GENERAL SERVICES	0126	C1010-Partitions	CMU Block Walls - Plain	50	15 (Observed)	10.87	32,040	348,333	63%	217,668
HEATING COOLING PL	0043	D3030-Cooling Generating Systems	Chiller Centrifugal and Cooling Tower	20	15 (Observed)	5.84	500,000	2,918,529	125%	3,650,000
HOWTON AGRIC ENG BLDG	0100	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	5 (Observed)	0.95	3,000	2,859	125%	3,563
INDUSTRY TECHNOLOG	0135	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	15 (Observed)	8.98	125,326	1,125,845	125%	1,406,784
INDUSTRY TECHNOLOG	0135	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	15 (Observed)	2.74	125,326	343,966	125%	429,242
INDUSTRY TECHNOLOG	0135	D5010-Electrical Service and Distribution	Switchgear - Average	30	15 (Observed)	1.17	125,326	146,563	125%	183,289
INDUSTRY TECHNOLOG	0135	D2010-Plumbing Fixtures	Restroom Fixtures 7 - Standard Density	30	15 (Observed)	1.91	125,326	239,963	125%	299,216

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
INDUSTRY TECHNOLOG	0135	D2010-Plumbing Fixtures	Service/Utility Sinks	30	15 (Observed)	0.27	125,326	34,179	125%	42,298
INDUSTRY TECHNOLOG	0135	B2020-Exterior Windows	Aluminum Windows	30	15 (Observed)	81.68	21,681	1,770,835	125%	2,213,630
INDUSTRY TECHNOLOG	0135	B2030-Exterior Doors	Door Assembly 3 - High Size and Cost	30	15 (Observed)	18,848.89	1	18,849	125%	23,561
INDUSTRY TECHNOLOG	0135	E-Equipment and Furnishings	Laboratory Equipment - College	30	15 (Observed)	63.69	62,663	3,991,082	125%	4,988,758
LOWRY CENTER	0037	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.52	2,500	3,807	125%	4,750
PRICE DOYLE FINE ARTS	0125	D20-Plumbing	Roof Drains and Sump Pump	50	15 (Observed)	0.91	116,475	106,065	113%	119,241
PRICE DOYLE FINE ARTS	0125	D20-Plumbing	Sanitary Waste System - Low End	50	15 (Observed)	1.81	116,475	210,360	113%	237,172
PRICE DOYLE FINE ARTS	0125	C1010-Partitions	CMU Block Walls - Plain	50	15 (Observed)	10.87	104,827	1,139,679	63%	712,168
PRICE DOYLE FINE ARTS	0125	C1010-Partitions	GWB Walls - Standard	50	15 (Observed)	4.42	111,816	494,316	63%	308,892
PRICE DOYLE FINE ARTS	0125	C1020-Interior Doors	Swinging Doors - Average	50	15 (Observed)	2,254.18	322	725,845	81%	589,750
STEWART ATHLETIC COM	0130	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.44	2,000	2,882	125%	3,600

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	D10-Conveying	Traction Geared Passenger Elev. - Low Rise	35	15 (Observed)	172,487.35	5	862,437	31%	269,511
STEWART ATHLETIC COM	0130	B10-Superstructure	Multi Floor Superstructure - Average Cost	75	15 (Observed)	24.15	265,347	6,407,812	6%	400,508
WATERFIELD LIBRARY	0002	B30-Roofing	BUR (Built up Roofing)	20	15 (Observed)	7.54	33,827	255,039	125%	318,816
WELLS HALL	0046	D2020-Domestic Water Distribution	Water Heater - Electric	10	5 (Observed)	1.52	2,000	3,045	125%	3,800
WRATHER HALL	0047	C1010-Partitions	Plaster Walls	50	15 (Observed)	10.76	28,250	303,880	63%	189,981
WRATHER HALL	0047	C3030-Ceiling Finishes	Painted Plaster	30	15 (Observed)	8.08	28,250	228,215	63%	142,663

Total Renewal Costs: 21,111,552

Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	50,843	220,081	125%	275,188
ALEXANDER HALL	0131	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	89,526	354,523	125%	443,154
ALEXANDER HALL	0131	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	50,843	220,081	125%	275,188

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALEXANDER HALL	0131	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	16 (Observed)	53,249.69	1	53,250	125%	66,562
APPLIED SCIENCE	0026	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	56,097	242,824	125%	303,625
APPLIED SCIENCE	0026	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	80,138	317,346	125%	396,683
BLACKBURN SCIENCE BU	0031	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	80,491	348,417	125%	435,658
BLACKBURN SCIENCE BU	0031	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	139,217	551,299	125%	689,124
BLACKBURN SCIENCE BU	0031	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	75,177	325,414	125%	406,896
BLACKBURN SCIENCE BU	0031	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	139,217	150,354	125%	187,943
BUSINESS BUILDING	0019	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	82,419	356,762	125%	446,093
BUSINESS BUILDING	0019	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	103,468	409,733	125%	512,167
BUSINESS BUILDING	0019	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	479,924	518,318	125%	647,897
CHILD DEVELOPMENT - RUBY SIMPSON	0025	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	3,257	24,295	125%	30,372
CHILD DEVELOPMENT - RUBY SIMPSON	0025	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	3,257	14,098	125%	17,629
CURRIS CENTER	0133	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.15	65,109	270,301	125%	337,753

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CURRIS CENTER	0133	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	4.29	120,000	514,944	125%	643,500
FACULTY HALL	0107	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	83,400	361,009	125%	451,403
FACULTY HALL	0107	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	111,200	440,352	125%	550,440
FACULTY HALL	0107	B30-Roofing	BUR (Built up Roofing)	20	16 (Observed)	7.54	13,900	104,800	125%	131,008
GENERAL SERVICES	0126	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	12,816	55,476	125%	69,367
GENERAL SERVICES	0126	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	64,079	253,753	125%	317,191
HEATING COOLING PL	0043	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.15	200	830	125%	1,038
HEATING COOLING PL	0043	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	4.29	200	858	125%	1,073
HOWTON AGRIC ENG BLDG	0100	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	7,250	54,079	125%	67,606
HOWTON AGRIC ENG BLDG	0100	D20-Plumbing	Sanitary Waste System - Low End	50	16 (Observed)	1.81	7,250	13,094	113%	14,763
IND EDUC/VISUAL ARTS	0033	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	8,649	37,438	125%	46,813
IND EDUC/VISUAL ARTS	0033	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	14,206	56,256	125%	70,320

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
IND EDUC/VISUAL ARTS	0033	A-Substructure	Foundation Wall and Footings - no Basement	75	16 (Observed)	17.15	538	9,222	6%	577
IND EDUC/VISUAL ARTS	0033	A-Substructure	Structural Slab on Grade - Non Industrial	75	16 (Observed)	6.31	16,016	101,016	6%	6,316
IND EDUC/VISUAL ARTS	0033	B10-Superstructure	Single Story Superstructure - Average	75	16 (Observed)	9.30	16,016	148,987	6%	9,309
IND EDUC/VISUAL ARTS	0033	B2010-Exterior Walls	Brick Walls	75	16 (Observed)	26.54	5,916	157,017	13%	19,628
INDUSTRY TECHNOLOG	0135	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	25,000	186,480	125%	233,125
INDUSTRY TECHNOLOG	0135	D40-Fire Protection	Carbon Dioxide System 75 Lb.	15	0 (Observed)	7,338.21	1	7,338	125%	9,173
LOVETT AUDITORIUM	0035	D3050-Terminal and Package Units	Package Electrically Heat and AC > 10 Tons	20	16 (Observed)	5.88	42,711	251,172	125%	313,926
LOWRY CENTER	0037	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	14,472	62,644	125%	78,330
LOWRY CENTER	0037	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	23,772	94,137	125%	117,671
MAINTENANCE SERVICE	0021	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	27,010	178,136	125%	222,833

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
MAINTENANCE SERVICE	0021	D10-Conveying	Hydraulic Freight/Passenger Elev. - Special	35	16 (Observed)	174,397.81	1	174,398	125%	217,997
MASON HALL	0096	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	27,340	118,345	125%	147,978
MASON HALL	0096	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	34,175	135,333	125%	169,166
MASON HALL	0096	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	150,438	162,473	125%	203,091
ORDWAY HALL	0030	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	38,600	254,575	125%	318,450
POGUE LIBRARY	0036	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	24,604	106,502	125%	133,169
PRICE DOYLE FINE ARTS	0125	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	18,287	120,606	125%	150,868
PRICE DOYLE FINE ARTS	0125	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	116,475	504,178	125%	630,421
PRICE DOYLE FINE ARTS	0125	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	104,827	415,115	125%	518,894
SPARKS HALL	0102	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	16,800	72,721	125%	90,930
SPARKS HALL	0102	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	42,000	166,320	125%	207,900
STEWART ATHLETIC COM	0130	C3010-Wall Finishes	Paint Masonry/Epoxy Finish - Economy	15	0 (Observed)	2.28	80,000	182,016	125%	228,000

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
STEWART ATHLETIC COM	0130	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	4.29	78,277	335,902	125%	419,760
STEWART ATHLETIC COM	0130	D3040-Distribution Systems	Exhaust System - High Velocity	15	0 (Observed)	10.27	40,000	410,633	113%	462,150
STEWART ATHLETIC COM	0130	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	4.69	5,000	23,472	125%	29,313
Utility Services - Electrical	Services	G4010-Electrical Distribution	Electrical Site Distribution Line 4160 V	30	16 (Observed)	440.90	13,000	5,731,690	100%	5,731,700
Utility Services - Electrical	Services	G4010-Electrical Distribution	Electrical Site Distribution Line 13200 V	30	16 (Observed)	500.52	9,000	4,504,637	100%	4,504,680
WATERFIELD LIBRARY	0002	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	90,013	356,451	125%	445,564
WATERFIELD LIBRARY	0002	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	16 (Observed)	53,249.69	1	53,250	125%	66,562
WELLS HALL	0046	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	6.60	68,000	448,474	125%	561,000
WELLS HALL	0046	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	13,600	58,870	125%	73,610
WELLS HALL	0046	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	68,000	269,280	125%	336,600
WELLS HALL	0046	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	68,000	73,440	125%	91,800

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
WELLS HALL	0046	C3020-Floor Finishes	Carpeting 3 - Average	10	6 (Observed)	6.55	54,400	356,272	125%	445,400
WILSON HALL	0038	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	7.46	47,900	357,296	125%	446,668
WILSON HALL	0038	C3030-Ceiling Finishes	ACT System - Standard	15	0 (Observed)	3.96	47,900	189,684	125%	237,105
WRATHER HALL	0047	C3020-Floor Finishes	VCT 4 - Average	15	0 (Observed)	4.33	7,062	30,569	125%	38,223
WRATHER HALL	0047	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	28,250	30,510	125%	38,138

Total Renewal Costs: 25,792,479

Institution: Murray State University
Campus: Murray State University - Main Campus

Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALUMNI/DEV/VISIT CTR	0147	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	6 (Observed)	0.66	5,234	3,469	125%	4,318
ALUMNI/DEV/VISIT CTR	0147	D5030-Communications and Security	Telephone System - Average Density	10	6 (Observed)	2.60	5,234	13,623	106%	14,459
ALUMNI/DEV/VISIT CTR	0147	D5030-Communications and Security	Fire Alarm System - Average Density	10	6 (Observed)	3.98	5,234	20,813	125%	26,039
ALUMNI/DEV/VISIT CTR	0147	D5030-Communications and Security	Security System - Light Density	10	6 (Observed)	0.00	5,234	0	125%	0
ALUMNI/DEV/VISIT CTR	0147	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	6 (Observed)	0.78	5,234	4,073	125%	5,103
ALUMNI/DEV/VISIT CTR	0147	C3020-Floor Finishes	Carpeting 3 - Average	10	6 (Observed)	6.55	4,184	27,402	125%	34,257
ALUMNI/DEV/VISIT CTR	0147	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	6 (Observed)	0.95	3,000	2,859	125%	3,563
ALUMNI/DEV/VISIT CTR	0147	B30-Roofing	Asphalt Shingled Roofing	20	6 (Observed)	5.46	5,234	28,565	125%	35,722
ALUMNI/DEV/VISIT CTR	0147	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	17,660	19,073	125%	23,841

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Total Renewal Costs: 147,302

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALUMNI/DEV/VISIT CTR	0147	D5030-Communication and Security	LAN System - Medium	15	11 (Observed)	3.67	5,234	19,219	106%	20,409
ALUMNI/DEV/VISIT CTR	0147	C3030-Ceiling Finishes	ACT System - Standard	15	11 (Observed)	3.96	5,234	20,727	125%	25,908
ALUMNI/DEV/VISIT CTR	0147	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	11 (Observed)	6.60	20,000	131,904	125%	165,000

Total Renewal Costs: 211,317

Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALUMNI/DEV/VISIT CTR	0147	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	6 (Observed)	0.66	5,234	3,469	125%	4,318
ALUMNI/DEV/VISIT CTR	0147	D5030-Communication and Security	Telephone System - Average Density	10	6 (Observed)	2.60	5,234	13,623	106%	14,459
ALUMNI/DEV/VISIT CTR	0147	D5030-Communication and Security	Fire Alarm System - Average Density	10	6 (Observed)	3.98	5,234	20,813	125%	26,039
ALUMNI/DEV/VISIT CTR	0147	D5030-Communication and Security	Security System - Light Density	10	6 (Observed)	0.00	5,234	0	125%	0

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
ALUMNI/DEV/VISIT CTR	0147	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	6 (Observed)	0.78	5,234	4,073	125%	5,103
ALUMNI/DEV/VISIT CTR	0147	C3020-Floor Finishes	Carpeting 3 - Average	10	6 (Observed)	6.55	4,184	27,402	125%	34,257
ALUMNI/DEV/VISIT CTR	0147	D2020-Domestic Water Distribution	Water Heater - Gas Fired	10	6 (Observed)	0.95	3,000	2,859	125%	3,563
ALUMNI/DEV/VISIT CTR	0147	C3010-Wall Finishes	Painted Finish - Average	10	6 (Observed)	1.08	17,660	19,073	125%	23,841
ALUMNI/DEV/VISIT CTR	0147	D5020-Lighting and Branch Wiring	Lighting Fixtures - Average Density	20	16 (Observed)	4.85	5,234	25,370	125%	31,731

Total Renewal Costs: 143,311

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Institution: Murray State University
Campus: Murray State University - West Farm

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D5010-Electrical Service and Distribution	Distribution System - Light Duty	30	0 (Observed)	4.11	16,960	69,753	125%	87,132
CARMAN PAVILION	0226	D5010-Electrical Service and Distribution	Feeder for Average Service	30	0 (Observed)	1.33	16,960	22,532	125%	28,196
CARMAN PAVILION	0226	D5010-Electrical Service and Distribution	Switchgear - Average Duty	30	0 (Observed)	0.86	16,960	14,616	125%	18,232
CARMAN PAVILION	0226	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	0 (Observed)	0.55	16,960	9,382	125%	11,660
CARMAN PAVILION	0226	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	2,544.88	6	15,269	125%	19,087
CARMAN PAVILION	0226	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	0.86	6,000	5,184	125%	6,450
CARMAN PAVILION	0226	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	83.97	500	41,983	125%	52,481
CARMAN PAVILION	0226	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.50	2,000	13,000	125%	16,250
CARMAN PAVILION	0226	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	4.69	16,960	79,617	125%	99,428

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
EXPOSITION CENTER	0227	D5010-Electrical Service and Distribution	Distribution - Average Capacity	30	0 (Observed)	6.55	83,994	549,753	125%	687,701
EXPOSITION CENTER	0227	D5010-Electrical Service and Distribution	Feeder for Moderate Service	30	0 (Observed)	2.23	83,994	186,948	125%	234,133
EXPOSITION CENTER	0227	D5010-Electrical Service and Distribution	Switchgear - Average	30	0 (Observed)	0.99	83,994	82,814	125%	103,943
EXPOSITION CENTER	0227	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.44	83,994	289,104	125%	361,174
EXPOSITION CENTER	0227	D5092-Emergency Light and Power Systems	Emergency Generator - Small 100KW	20	0 (Observed)	49,507.92	1	49,508	125%	61,885
EXPOSITION CENTER	0227	B2020-Exterior Windows	Aluminum Windows	30	0 (Observed)	83.97	500	41,983	125%	52,481
EXPOSITION CENTER	0227	B2030-Exterior Doors	Door Assembly 6 - Moderate Size Economy	30	0 (Observed)	5,950.83	6	35,705	125%	44,631
EXPOSITION CENTER	0227	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	0.86	2,000	1,728	125%	2,150
EXPOSITION CENTER	0227	E-Equipment and Furnishings	Kitchen Cabinets - Average	20	0 (Observed)	188.74	200	37,748	125%	47,185

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2007

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
EXPOSITION CENTER	0227	D2010-Plumbing Fixtures	Restroom Fixtures 5 - High Density - Economy	30	0 (Observed)	3.03	83,994	254,347	125%	318,127
EXPOSITION CENTER	0227	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	5.56	83,994	466,872	125%	583,758
EXPOSITION CENTER	0227	D3040-Distribution Systems	Exhaust - General Building	25	0 (Observed)	0.91	83,994	76,081	113%	85,989
EXPOSITION CENTER	0227	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	0 (Observed)	8.08	83,994	678,570	113%	763,505
EXPOSITION CENTER	0227	D3040-Distribution Systems	Air Constant Volume System	25	0 (Observed)	8.78	83,994	737,857	113%	829,651

Total Renewal Costs: 4,515,229

Year: 2009

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
AG MECHANIZATION	0247	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	0.86	1,000	864	125%	1,075

Total Renewal Costs: 1,075

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2010

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D5030-Communications and Security	Telephone System - Light Density	10	4 (Observed)	1.44	16,960	24,422	106%	25,949
CARMAN PAVILION	0226	C3020-Floor Finishes	VCT 4 - Average	15	4 (Observed)	4.15	13,000	53,970	125%	67,438
CARMAN PAVILION	0226	C3030-Ceiling Finishes	ACT System - Standard	15	4 (Observed)	4.29	3,000	12,874	125%	16,088
EXPOSITION CENTER	0227	D5030-Communications and Security	Telephone System - Light Density	10	4 (Observed)	1.44	5,000	7,200	106%	7,650

Total Renewal Costs: 117,125

Year: 2011

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
AG MECHANIZATION	0247	D5092-Emergency Light and Power Systems	Exit Signs - Low Density	10	5 (Observed)	0.28	7,200	2,034	125%	2,520
EXPOSITION CENTER	0227	C3030-Ceiling Finishes	ACT System - Standard	15	5 (Observed)	4.29	3,000	12,874	125%	16,088
EXPOSITION CENTER	0227	E-Equipment and Furnishings	Fixed Seating - Average	25	5 (Observed)	46.57	2,000	93,146	63%	58,213

Total Renewal Costs: 76,821

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2012

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D5030-Communication and Security	Fire Alarm System - Average Density	10	6 (Observed)	3.44	16,960	58,376	125%	72,928

Total Renewal Costs: 72,928

Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	1.99	3,000	5,962	106%	6,343
EQUINE INSTRUCT FAC	0245	D5030-Communication and Security	Fire Alarm System - Average Density	10	9 (Observed)	3.44	28,000	96,375	125%	120,400
EQUINE INSTRUCT FAC	0245	D5030-Communication and Security	LAN System - Economy	15	9 (Observed)	1.99	3,000	5,962	106%	6,343
EQUINE INSTRUCT FAC	0245	D5030-Communication and Security	Telephone System - Light Density	10	9 (Observed)	1.44	28,000	40,320	106%	42,840
EQUINE INSTRUCT FAC	0245	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	9 (Observed)	0.47	28,000	13,182	125%	16,450
EQUINE INSTRUCT FAC	0245	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	9 (Observed)	0.55	28,000	15,489	125%	19,250
EQUINE INSTRUCT FAC	0245	C3010-Wall Finishes	Painted Finish - Average	10	9 (Observed)	0.86	2,000	1,728	125%	2,150

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2015

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
EXPOSITION CENTER	0227	D5030-Communication and Security	LAN System - Medium	15	9 (Observed)	2.96	5,000	14,796	106%	15,725
EXPOSITION CENTER	0227	B30-Roofing	BUR (Built up Roofing)	20	9 (Observed)	7.33	83,994	615,657	125%	769,595

Total Renewal Costs: 999,096

Year: 2016

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.47	16,960	7,985	125%	9,964
CARMAN PAVILION	0226	C1020-Interior Doors	Swinging Doors - Economy	50	10 (Observed)	1,662.90	20	33,258	81%	27,022
CARMAN PAVILION	0226	C1010-Partitions	CMU Block Walls - Plain	50	10 (Observed)	7.14	5,000	35,712	63%	22,313
EXPOSITION CENTER	0227	D5092-Emergency Light and Power Systems	Exit Signs - Average Density	10	10 (Observed)	0.47	83,994	39,544	125%	49,346

Total Renewal Costs: 108,645

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2017

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
AG MECHANIZATION	0247	D3040-Distribution Systems	Perimeter Units - HW/Steam/CW	18	11 (Observed)	8.08	7,200	58,167	113%	65,448
CARMAN PAVILION	0226	D5092-Emergency Light and Power Systems	Emergency Battery Pack Lights	10	0 (Observed)	0.55	16,960	9,382	125%	11,660
CARMAN PAVILION	0226	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	0.86	6,000	5,184	125%	6,450
CARMAN PAVILION	0226	C3020-Floor Finishes	Carpeting 3 - Average	10	0 (Observed)	6.50	2,000	13,000	125%	16,250
EXPOSITION CENTER	0227	D5030-Communications and Security	Fire Alarm System - Average Density	10	0 (Observed)	3.44	83,994	289,104	125%	361,174
EXPOSITION CENTER	0227	C3010-Wall Finishes	Painted Finish - Average	10	0 (Observed)	0.86	2,000	1,728	125%	2,150

Total Renewal Costs: 463,132

Year: 2019

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
AG MECHANIZATION	0247	C3010-Wall Finishes	Painted Finish - Average	10	3 (Observed)	0.86	1,000	864	125%	1,075
AG MECHANIZATION	0247	D5020-Lighting and Branch Wiring	Lighting Fixtures - Light Density	20	13 (Observed)	2.84	7,200	20,452	125%	25,560

Total Renewal Costs: 26,635

All Costs in USD. Renewal Costs include 0.0% inflation rate.

Year: 2020

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D5030-Communications and Security	Telephone System - Light Density	10	4 (Observed)	1.44	16,960	24,422	106%	25,949
EQUINE INSTRUCT FAC	0245	C3020-Floor Finishes	VCT 4 - Average	15	14 (Observed)	4.15	3,000	12,455	125%	15,563
EQUINE INSTRUCT FAC	0245	C3030-Ceiling Finishes	ACT System - Standard	15	14 (Observed)	4.29	3,000	12,874	125%	16,088
EQUINE INSTRUCT FAC	0245	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	14 (Observed)	4.69	28,000	131,443	125%	164,150
EXPOSITION CENTER	0227	D5030-Communications and Security	Telephone System - Light Density	10	4 (Observed)	1.44	5,000	7,200	106%	7,650
EXPOSITION CENTER	0227	C3020-Floor Finishes	VCT 4 - Average	15	14 (Observed)	4.15	3,000	12,455	125%	15,563

Total Renewal Costs: 244,963

Year: 2021

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
AG MECHANIZATION	0247	D5092-Emergency Light and Power Systems	Exit Signs - Low Density	10	5 (Observed)	0.28	7,200	2,034	125%	2,520
CARMAN PAVILION	0226	C1010-Partitions	GWB 2HR Rated Walls	50	15 (Observed)	6.35	2,500	15,876	63%	9,922

Total Renewal Costs: 12,442

All Costs in USD. Renewal Costs include 0.0% inflation rate.



Year: 2022

Asset Name	Asset Number	System	System Name	Lifetime (Years)	Years Remaining	Unit Cost	Quantity	Replacement Cost	Percent Renew	Renewal Cost
CARMAN PAVILION	0226	D3030-Cooling Generating Systems	Cooling - DX Less Than Ten Tons	15	0 (Observed)	4.69	16,960	79,617	125%	99,428
CARMAN PAVILION	0226	D5030-Communications and Security	Fire Alarm System - Average Density	10	6 (Observed)	3.44	16,960	58,376	125%	72,928
EXPOSITION CENTER	0227	D3030-Cooling Generating Systems	Cooling - DX Greater Than 10 Tons	15	0 (Observed)	5.56	83,994	466,872	125%	583,758

Total Renewal Costs: 756,114

All Costs in USD. Renewal Costs include 0.0% inflation rate.