



System Renewal Report

by Renewal Year



Institution: Western Kentucky University

Campus: Western Kentucky University

Year: 2007

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|------------------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 258,280 | 612,330 | 113% | 688,639 |
| ACADEMIC COMPLEX | 0047 | D3040-Distribution Systems | Air Constant Volume System | 25 | 0 (Observed) | 12.38 | 125,966 | 1,559,347 | 113% | 1,754,391 |
| ACADEMIC COMPLEX | 0047 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 125,966 | 435,607 | 125% | 544,803 |
| ACADEMIC COMPLEX | 0047 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 31,492 | 218,671 | 125% | 273,189 |
| ACADEMIC COMPLEX | 0047 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 125,966 | 453,622 | 125% | 566,847 |
| ACADEMIC COMPLEX | 0047 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 94,474 | 317,154 | 125% | 396,791 |
| ACADEMIC COMPLEX | 0047 | E-Equipment and Furnishings | School Equipment - High End | 20 | 0 (Observed) | 11.25 | 125,966 | 1,416,664 | 125% | 1,771,397 |
| ACADEMIC COMPLEX | 0047 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 52,370.73 | 1 | 52,371 | 125% | 65,463 |
| ACADEMIC COMPLEX | 0047 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 4.08 | 125,966 | 514,434 | 125% | 642,427 |

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



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|------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 125,966 | 298,640 | 113% | 335,857 |
| ACADEMIC COMPLEX | 0047 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 125,966 | 538,013 | 125% | 672,344 |
| ACADEMIC COMPLEX | 0047 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 0 (Observed) | 2.54 | 62,500 | 158,670 | 125% | 198,438 |
| ACADEMIC COMPLEX | 0047 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 1.58 | 125,966 | 199,568 | 125% | 248,783 |
| ACADEMIC COMPLEX | 0047 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 125,966 | 544,173 | 125% | 680,216 |
| ACADEMIC COMPLEX | 0047 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 125,966 | 26,014 | 125% | 33,066 |
| ACADEMIC COMPLEX | 0047 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 7,200 | 588,073 | 125% | 735,120 |
| ACADEMIC COMPLEX | 0047 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 24 | 459,541 | 125% | 574,427 |
| ACADEMIC COMPLEX | 0047 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 125,966 | 486,083 | 125% | 607,786 |

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|------------------|--------------|------------------------------------|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Special | 35 | 0 (Observed) | 168,929.06 | 2 | 337,858 | 125% | 422,323 |
| ACADEMIC COMPLEX | 0047 | D3040-Distribution Systems | Air VAV System with Hot and Cold Decks | 25 | 0 (Observed) | 14.46 | 94,474 | 1,365,776 | 113% | 1,536,856 |
| ACADEMIC COMPLEX | 0047 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 31,492 | 105,720 | 125% | 132,266 |
| ACADEMIC COMPLEX | 0047 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 125,966 | 213,514 | 125% | 267,678 |
| ACADEMIC COMPLEX | 0047 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 125,966 | 196,510 | 125% | 245,634 |
| ACADEMIC COMPLEX | 0047 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 125,966 | 124,286 | 125% | 155,883 |
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 425,009 | 446,769 | 125% | 557,824 |
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Raised Wood Paneling - High End | 30 | 0 (Observed) | 34.59 | 25,200 | 871,638 | 81% | 708,230 |
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Wall Covering - Vinyl | 10 | 0 (Observed) | 2.40 | 37,800 | 90,722 | 125% | 113,400 |
| ACADEMIC COMPLEX | 0047 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 25,000 | 204,984 | 125% | 256,250 |

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|-------------------------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 0 (Observed) | 8.91 | 125,966 | 1,122,057 | 125% | 1,402,946 |
| Center for Research and Development | 0066 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 944,489 | 992,847 | 125% | 1,239,642 |
| Center for Research and Development | 0066 | C1030-Fittings | Toilet Partitions - Average | 40 | 0 (Observed) | 1.63 | 139,000 | 226,623 | 125% | 283,213 |
| Center for Research and Development | 0066 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 183,233 | 791,567 | 125% | 989,458 |
| Center for Research and Development | 0066 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 18,667 | 1,524,661 | 125% | 1,905,901 |
| Center for Research and Development | 0066 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 65 | 1,244,591 | 125% | 1,555,738 |
| Center for Research and Development | 0066 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 139,000 | 137,146 | 125% | 172,013 |
| CHERRY HALL | 0008 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 105,268 | 364,031 | 125% | 455,284 |
| CHERRY HALL | 0008 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 355,174 | 373,359 | 125% | 466,166 |
| CHERRY HALL | 0008 | D3040-Distribution Systems | Ducted Return Air and Fan | 20 | 0 (Observed) | 9.25 | 105,268 | 973,263 | 94% | 912,871 |
| CHERRY HALL | 0008 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 105,268 | 379,085 | 125% | 473,706 |

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|-------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 105,268 | 1,817,433 | 125% | 2,271,157 |
| CHERRY HALL | 0008 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 0 (Observed) | 2.54 | 26,000 | 66,007 | 125% | 82,550 |
| CHERRY HALL | 0008 | D20-Plumbing | Rain Water Drainage - Average | 50 | 0 (Observed) | 1.61 | 105,268 | 169,828 | 113% | 190,667 |
| CHERRY HALL | 0008 | C1020-Interior Doors | Swinging Doors - Average | 50 | 0 (Observed) | 2,301.25 | 210 | 483,262 | 81% | 392,651 |
| CHERRY HALL | 0008 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 105,268 | 584,504 | 125% | 730,297 |
| CHERRY HALL | 0008 | D20-Plumbing | Sanitary Waste System - High End | 50 | 0 (Observed) | 4.68 | 105,268 | 492,796 | 113% | 554,236 |
| CHERRY HALL | 0008 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 105,268 | 353,390 | 125% | 442,126 |
| CHERRY HALL | 0008 | E-Equipment and Furnishings | School Equipment - High End | 20 | 0 (Observed) | 11.25 | 105,268 | 1,183,886 | 125% | 1,480,331 |
| CHERRY HALL | 0008 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 5.61 | 105,268 | 590,874 | 125% | 738,192 |
| CHERRY HALL | 0008 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 105,268 | 249,569 | 113% | 280,671 |

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|-------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 105,268 | 449,610 | 125% | 561,868 |
| CHERRY HALL | 0008 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 71,056 | 306,962 | 125% | 383,702 |
| CHERRY HALL | 0008 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Economy | 18 | 0 (Observed) | 1.72 | 105,268 | 180,781 | 113% | 203,694 |
| CHERRY HALL | 0008 | D3040-Distribution Systems | Heat Exchanger - Plate and Frame | 25 | 0 (Observed) | 1.59 | 105,268 | 167,264 | 125% | 209,220 |
| CHERRY HALL | 0008 | C1030-Fittings | Restroom Accessories - High End | 25 | 0 (Observed) | 1.66 | 105,268 | 174,578 | 125% | 218,431 |
| CHERRY HALL | 0008 | C1030-Fittings | Toilet Partitions - Deluxe | 40 | 0 (Observed) | 3.76 | 105,268 | 395,815 | 125% | 494,760 |
| CHERRY HALL | 0008 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 26,000 | 213,183 | 125% | 266,500 |
| CHERRY HALL | 0008 | C3030-Ceiling Finishes | Painted Plaster | 30 | 0 (Observed) | 8.45 | 84,000 | 710,035 | 63% | 443,625 |
| CHERRY HALL | 0008 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 1.57 | 105,268 | 165,115 | 125% | 206,588 |

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|---------------------|--------------|---|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Economy | 35 | 1 (Observed) | 101,689.24 | 1 | 101,689 | 125% | 127,112 |
| CRAVENS GRAD CENTER | 0052 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 9,700 | 67,355 | 125% | 84,148 |
| CRAVENS GRAD CENTER | 0052 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 86,229 | 478,790 | 125% | 598,214 |
| CRAVENS GRAD CENTER | 0052 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 96,887 | 348,904 | 125% | 435,992 |
| CRAVENS GRAD CENTER | 0052 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 96,887 | 325,254 | 125% | 406,925 |
| CRAVENS GRAD CENTER | 0052 | E-Equipment and Furnishings | School Equipment - High End | 20 | 0 (Observed) | 11.25 | 86,300 | 970,564 | 125% | 1,213,594 |
| CRAVENS GRAD CENTER | 0052 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 96,887 | 38,254 | 125% | 47,232 |
| CRAVENS GRAD CENTER | 0052 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 4.08 | 96,887 | 395,753 | 125% | 494,124 |
| CRAVENS GRAD CENTER | 0052 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 7,288 | 595,261 | 125% | 744,105 |
| CRAVENS GRAD CENTER | 0052 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 22 | 421,246 | 125% | 526,558 |

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|---------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| CRAVENS GRAD CENTER | 0052 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 168,000 | 469,325 | 125% | 585,900 |
| CRAVENS GRAD CENTER | 0052 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 86,000 | 371,520 | 125% | 464,400 |
| CRAVENS GRAD CENTER | 0052 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 96,887 | 20,008 | 125% | 25,433 |
| CRAVENS GRAD CENTER | 0052 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 96,887 | 413,814 | 125% | 517,134 |
| CRAVENS GRAD CENTER | 0052 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 96,887 | 229,700 | 113% | 258,325 |
| CRAVENS GRAD CENTER | 0052 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 8.17 | 96,887 | 791,330 | 125% | 989,458 |
| CRAVENS GRAD CENTER | 0052 | D5030-Communication and Security | Busk System - Average Building | 10 | 0 (Observed) | 3.46 | 96,887 | 335,048 | 125% | 419,036 |
| CRAVENS GRAD CENTER | 0052 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 47,567.25 | 1 | 47,567 | 125% | 59,459 |
| CRAVENS GRAD CENTER | 0052 | D3040-Distribution Systems | Air VAV System with Hot and Cold Decks | 25 | 0 (Observed) | 14.46 | 86,122 | 1,245,034 | 113% | 1,400,990 |

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| CRAVENS GRAD CENTER | 0052 | C3010-Wall Finishes | Ceramic Tiles - Average | 25 | 0 (Observed) | 15.32 | 8,000 | 122,562 | 125% | 153,200 |
| CRAVENS GRAD CENTER | 0052 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 13.13 | 4,300 | 56,480 | 125% | 70,574 |
| CRAVENS GRAD CENTER | 0052 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 1 (Observed) | 8.20 | 81,000 | 664,148 | 125% | 830,250 |
| Downing University Center | 0050 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 679,669 | 714,468 | 125% | 892,066 |
| Downing University Center | 0050 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 154,400 | 742,579 | 125% | 928,330 |
| Downing University Center | 0050 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 154,400 | 60,961 | 125% | 75,270 |
| Downing University Center | 0050 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 154,400 | 366,051 | 113% | 411,669 |
| Downing University Center | 0050 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 50,000 | 213,555 | 125% | 266,875 |
| Downing University Center | 0050 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 131,858 | 569,627 | 125% | 712,033 |
| Downing University Center | 0050 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 26 | 497,836 | 125% | 622,295 |

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| Downing University Center | 0050 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 154,400 | 595,805 | 125% | 744,980 |
| Downing University Center | 0050 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 101,600 | 100,245 | 125% | 125,730 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | C3010-Wall Finishes | Raised Wood Paneling - Economy | 25 | 0 (Observed) | 29.07 | 17,820 | 518,092 | 81% | 420,897 |
| Downing University Center | 0050 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 13.13 | 5,500 | 72,242 | 125% | 90,269 |
| Downing University Center | 0050 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Special | 35 | 0 (Observed) | 168,929.06 | 1 | 168,929 | 125% | 211,161 |
| Downing University Center | 0050 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 154,400 | 119,302 | 125% | 148,610 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 104,258 | 29,129 | 125% | 36,490 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 104,258 | 102,867 | 125% | 129,019 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 26,065 | 180,987 | 125% | 226,110 |

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| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 104,258 | 501,423 | 125% | 626,851 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D3040-Distribution Systems | Ducted Return Air and Fan | 20 | 0 (Observed) | 9.25 | 104,258 | 963,925 | 94% | 904,112 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 104,258 | 375,448 | 125% | 469,161 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 104,258 | 349,999 | 125% | 437,884 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 104,258 | 204,110 | 125% | 255,432 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communication and Security | Desk System for Small Building | 10 | 0 (Observed) | 2.71 | 104,258 | 282,429 | 125% | 353,174 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 1.11 | 104,258 | 115,623 | 125% | 144,658 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 0 (Observed) | 4.08 | 104,258 | 425,781 | 125% | 531,716 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5010-Electrical Service and Distribution | Distribution System - Heavy Capacity | 30 | 0 (Observed) | 12.12 | 104,258 | 1,263,388 | 125% | 1,579,509 |

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| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 104,258 | 1,799,996 | 125% | 2,249,366 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 0 (Observed) | 8.59 | 50,000 | 429,336 | 125% | 536,875 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | E-Equipment and Furnishings | College Eng Lab Equip - Average | 30 | 0 (Observed) | 27.88 | 104,258 | 2,906,546 | 125% | 3,633,391 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 104,258 | 68,607 | 125% | 86,013 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 104,258 | 21,531 | 125% | 27,368 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 14 | 268,066 | 125% | 335,082 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 104,258 | 402,315 | 125% | 503,045 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C3030-Ceiling Finishes | ACT Concealed Spline System | 20 | 0 (Observed) | 5.86 | 104,258 | 611,035 | 125% | 763,690 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 17,613.88 | 1 | 17,614 | 125% | 22,017 |

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| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 104,258 | 162,645 | 125% | 203,303 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D3040-Distribution Systems | Fume Hood and Exhaust | 25 | 0 (Observed) | 22.71 | 104,258 | 2,367,818 | 125% | 2,959,624 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 104,258 | 426,932 | 113% | 479,717 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 7,288 | 595,261 | 125% | 744,105 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 20,000 | 163,987 | 125% | 205,000 |
| FACILITIES MANAGEMENT | 0031 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 42,237 | 11,801 | 125% | 14,783 |
| FACILITIES MANAGEMENT | 0031 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 42,237 | 293,286 | 125% | 366,406 |
| FACILITIES MANAGEMENT | 0031 | C1030-Fittings | Toilet Partitions - Average | 40 | 0 (Observed) | 1.63 | 42,237 | 68,862 | 125% | 86,058 |
| FACILITIES MANAGEMENT | 0031 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Low Volume | 30 | 0 (Observed) | 1.51 | 42,237 | 63,570 | 113% | 71,750 |
| FACILITIES MANAGEMENT | 0031 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 42,237 | 316,271 | 125% | 395,444 |

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 |
|-----------------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 42,237 | 152,102 | 125% | 190,067 |
| FACILITIES MANAGEMENT | 0031 | D3050-Terminal and Package Units | Package Electrically Heat and AC > 10 Tons | 20 | 0 (Observed) | 5.89 | 42,237 | 248,761 | 125% | 310,970 |
| FACILITIES MANAGEMENT | 0031 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 42,237 | 65,891 | 125% | 82,362 |
| FACILITIES MANAGEMENT | 0031 | B2030-Exterior Doors | Door Assembly 5 - Average | 30 | 0 (Observed) | 11,153.72 | 16 | 178,460 | 125% | 223,074 |
| FACILITIES MANAGEMENT | 0031 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 42,237 | 82,689 | 125% | 103,481 |
| FACILITIES MANAGEMENT | 0031 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 3.21 | 42,237 | 135,525 | 125% | 169,476 |
| FACILITIES MANAGEMENT | 0031 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 0 (Observed) | 8.91 | 42,237 | 376,231 | 125% | 470,415 |
| FACILITIES MANAGEMENT | 0031 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 0 (Observed) | 10.04 | 42,237 | 423,872 | 125% | 530,074 |
| FACILITIES MANAGEMENT | 0031 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 42,237 | 32,636 | 125% | 40,653 |
| FACILITIES MANAGEMENT | 0031 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 20,485 | 87,994 | 125% | 110,107 |

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 |
|-----------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 42,237 | 8,723 | 125% | 11,087 |
| FACILITIES MANAGEMENT | 0031 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 42,237 | 162,986 | 125% | 203,794 |
| FACILITIES MANAGEMENT | 0031 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Light Density | 20 | 0 (Observed) | 3.92 | 33,737 | 132,183 | 125% | 165,311 |
| FACILITIES MANAGEMENT | 0031 | D5030-Communications and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 42,237 | 146,061 | 125% | 182,675 |
| FACILITIES MANAGEMENT | 0031 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 26,851.77 | 1 | 26,852 | 125% | 33,565 |
| FACILITIES MANAGEMENT | 0031 | D3030-Cooling Generating Systems | Chiller - Reciprocating - Air Cooled | 20 | 0 (Observed) | 5.95 | 42,237 | 251,278 | 125% | 314,138 |
| FACILITIES MANAGEMENT | 0031 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 42,237 | 141,792 | 125% | 177,395 |
| FACILITIES MANAGEMENT | 0031 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 3,675 | 300,162 | 125% | 375,218 |
| GARRETT CONF CENTER | 0013 | C1020-Interior Doors | Swinging Doors - High End | 50 | 0 (Observed) | 3,129.65 | 172 | 538,300 | 81% | 437,369 |
| GARRETT CONF CENTER | 0013 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 86,007 | 24,030 | 125% | 30,102 |

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 |
|---------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GARRETT CONF CENTER | 0013 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 25,800 | 72,075 | 125% | 89,978 |
| GARRETT CONF CENTER | 0013 | C1030-Fittings | Restroom Accessories - High End | 25 | 0 (Observed) | 1.66 | 86,007 | 142,635 | 125% | 178,465 |
| GARRETT CONF CENTER | 0013 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 13.13 | 4,300 | 56,480 | 125% | 70,574 |
| GARRETT CONF CENTER | 0013 | C1030-Fittings | Toilet Partitions - Deluxe | 40 | 0 (Observed) | 3.76 | 86,007 | 323,393 | 125% | 404,233 |
| GARRETT CONF CENTER | 0013 | C1010-Partitions | Windows/Storefront Partitions - Average | 50 | 0 (Observed) | 62.83 | 8,600 | 540,357 | 125% | 675,423 |
| GARRETT CONF CENTER | 0013 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 290,188 | 305,046 | 125% | 380,872 |
| GARRETT CONF CENTER | 0013 | E-Equipment and Furnishings | Theater And Stage Equip - High | 20 | 0 (Observed) | 814.44 | 4,214 | 3,432,030 | 125% | 4,290,063 |
| GARRETT CONF CENTER | 0013 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 21,500 | 149,292 | 125% | 186,513 |
| GARRETT CONF CENTER | 0013 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 86,007 | 477,557 | 125% | 596,674 |
| GARRETT CONF CENTER | 0013 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 86,007 | 413,646 | 125% | 517,117 |

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 |
|---------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GARRETT CONF CENTER | 0013 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 86,007 | 309,724 | 125% | 387,032 |
| GARRETT CONF CENTER | 0013 | E-Equipment and Furnishings | Theater Curtain - Electrically Operated | 25 | 0 (Observed) | 21.64 | 7,200 | 155,810 | 125% | 194,760 |
| GARRETT CONF CENTER | 0013 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 0 (Observed) | 20,378.88 | 18 | 366,820 | 125% | 458,525 |
| GARRETT CONF CENTER | 0013 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 0.86 | 86,007 | 74,290 | 125% | 92,458 |
| GARRETT CONF CENTER | 0013 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 0 (Observed) | 3.21 | 86,007 | 275,680 | 125% | 345,103 |
| GARRETT CONF CENTER | 0013 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 86,007 | 66,456 | 125% | 82,782 |
| GARRETT CONF CENTER | 0013 | D5030-Communication and Security | Public Address System - Light Density | 15 | 0 (Observed) | 1.37 | 3,000 | 4,107 | 125% | 5,138 |
| GARRETT CONF CENTER | 0013 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 86,007 | 203,905 | 113% | 229,316 |
| GARRETT CONF CENTER | 0013 | C3030-Ceiling Finishes | Painted Plaster | 30 | 0 (Observed) | 8.45 | 15,739 | 133,039 | 63% | 83,122 |
| GARRETT CONF CENTER | 0013 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 37,327 | 160,339 | 125% | 200,633 |

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 |
|---------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GARRETT CONF CENTER | 0013 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 86,007 | 56,597 | 125% | 70,956 |
| GARRETT CONF CENTER | 0013 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 86,007 | 17,762 | 125% | 22,577 |
| GARRETT CONF CENTER | 0013 | D2010-Plumbing Fixtures | Restroom Fixtures 3 - High Density - High Quality | 30 | 0 (Observed) | 5.04 | 86,007 | 433,889 | 125% | 541,844 |
| GARRETT CONF CENTER | 0013 | C3010-Wall Finishes | Raised Wood Paneling - High End | 30 | 0 (Observed) | 34.59 | 4,300 | 148,732 | 81% | 120,849 |
| GARRETT CONF CENTER | 0013 | B2020-Exterior Windows | Wood Windows | 30 | 0 (Observed) | 58.64 | 6,106 | 358,036 | 125% | 447,570 |
| GARRETT CONF CENTER | 0013 | E-Equipment and Furnishings | Loading Dock Equipment - Average | 25 | 0 (Observed) | 21,446.42 | 1 | 21,446 | 125% | 26,808 |
| GARRETT CONF CENTER | 0013 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 86,007 | 297,424 | 125% | 371,980 |
| GARRETT CONF CENTER | 0013 | D3040-Distribution Systems | Perimeter Units - HW/Steam/CW | 18 | 0 (Observed) | 10.51 | 86,007 | 903,854 | 113% | 1,016,925 |
| GARRETT CONF CENTER | 0013 | D2020-Domestic Water Distribution | Water Heater - Steam | 15 | 0 (Observed) | 1.70 | 86,007 | 146,436 | 125% | 182,765 |
| GARRETT CONF CENTER | 0013 | D3040-Distribution Systems | Air Constant Volume System | 25 | 0 (Observed) | 12.38 | 86,007 | 1,064,690 | 113% | 1,197,862 |

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 |
|---------------------|--------------|------------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GARRETT CONF CENTER | 0013 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 86,007 | 352,195 | 113% | 395,740 |
| GARRETT CONF CENTER | 0013 | D3040-Distribution Systems | Exhaust - Kitchen | 15 | 0 (Observed) | 7.82 | 86,007 | 672,982 | 125% | 840,718 |
| GARRETT CONF CENTER | 0013 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 3,500 | 285,869 | 125% | 357,350 |
| GARRETT CONF CENTER | 0013 | C1010-Partitions | Plaster Walls | 50 | 0 (Observed) | 11.25 | 60,200 | 677,033 | 63% | 423,281 |
| GARRETT CONF CENTER | 0013 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 12,900 | 105,772 | 125% | 132,225 |
| GARRETT CONF CENTER | 0013 | C3020-Floor Finishes | Quarry Tile - Average | 25 | 0 (Observed) | 20.33 | 21,500 | 437,155 | 125% | 546,369 |
| GARRETT CONF CENTER | 0013 | C3030-Ceiling Finishes | ACT System - Deluxe | 20 | 0 (Observed) | 4.92 | 51,600 | 254,120 | 125% | 317,340 |
| GORDON WILSON HALL | 0009 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 83.97 | 3,288 | 276,082 | 125% | 345,117 |
| GORDON WILSON HALL | 0009 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,691.57 | 12 | 236,299 | 125% | 295,374 |
| GORDON WILSON HALL | 0009 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 7.33 | 11,111 | 81,441 | 125% | 101,805 |
| GORDON WILSON HALL | 0009 | C1010-Partitions | Windows/Storefront Partitions - Average | 50 | 0 (Observed) | 66.28 | 3,200 | 212,093 | 125% | 265,120 |

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 |
|--------------------|--------------|-----------------------------------|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| GORDON WILSON HALL | 0009 | C1020-Interior Doors | Swinging Doors - Average | 50 | 0 (Observed) | 2,280.41 | 66 | 150,507 | 81% | 122,287 |
| GORDON WILSON HALL | 0009 | C1030-Fittings | Toilet Partitions - Average | 40 | 0 (Observed) | 1.67 | 33,333 | 55,613 | 125% | 69,583 |
| GORDON WILSON HALL | 0009 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.28 | 20,000 | 45,504 | 125% | 57,000 |
| GORDON WILSON HALL | 0009 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 0.86 | 112,466 | 97,171 | 125% | 120,901 |
| GORDON WILSON HALL | 0009 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.29 | 22,500 | 96,552 | 125% | 120,656 |
| GORDON WILSON HALL | 0009 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Economy | 35 | 0 (Observed) | 104,488.56 | 1 | 104,489 | 125% | 130,611 |
| GORDON WILSON HALL | 0009 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.18 | 33,333 | 5,959 | 125% | 7,500 |
| GORDON WILSON HALL | 0009 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 3.24 | 33,333 | 108,153 | 125% | 134,999 |
| GORDON WILSON HALL | 0009 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 1.97 | 33,333 | 65,632 | 113% | 73,874 |

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 |
|--------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GORDON WILSON HALL | 0009 | D3040-Distribution Systems | Air Constant Volume System | 25 | 0 (Observed) | 8.78 | 33,333 | 292,818 | 113% | 329,247 |
| GORDON WILSON HALL | 0009 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 12.00 | 33,333 | 399,970 | 125% | 499,995 |
| GORDON WILSON HALL | 0009 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 2.23 | 33,333 | 74,491 | 125% | 92,916 |
| GORDON WILSON HALL | 0009 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 4.11 | 33,333 | 137,091 | 125% | 171,248 |
| GORDON WILSON HALL | 0009 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 4.69 | 33,333 | 156,482 | 125% | 195,415 |
| GORDON WILSON HALL | 0009 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 1.99 | 33,333 | 66,291 | 125% | 82,916 |
| GORDON WILSON HALL | 0009 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 3.48 | 33,333 | 115,843 | 125% | 144,999 |
| GORDON WILSON HALL | 0009 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.53 | 33,333 | 117,722 | 125% | 147,082 |
| GORDON WILSON HALL | 0009 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.28 | 33,333 | 9,416 | 125% | 11,667 |
| GORDON WILSON HALL | 0009 | E-Equipment and Furnishings | School Equipment - High End | 20 | 0 (Observed) | 11.25 | 33,333 | 374,876 | 125% | 468,745 |

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 |
|--------------------|--------------|------------------------------------|-----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GORDON WILSON HALL | 0009 | D3040-Distribution Systems | Perimeter Units - HW/Steam/CW | 18 | 0 (Observed) | 8.08 | 33,333 | 269,290 | 113% | 302,997 |
| GORDON WILSON HALL | 0009 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.47 | 33,333 | 48,848 | 125% | 61,249 |
| GORDON WILSON HALL | 0009 | D3040-Distribution Systems | Perimeter Units - HW/Steam/CW | 18 | 0 (Observed) | 8.08 | 33,333 | 269,290 | 113% | 302,997 |
| GORDON WILSON HALL | 0009 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.36 | 33,333 | 145,485 | 113% | 163,498 |
| GORDON WILSON HALL | 0009 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.44 | 33,333 | 48,032 | 125% | 59,999 |
| GORDON WILSON HALL | 0009 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 5.56 | 33,333 | 185,278 | 125% | 231,664 |
| GORDON WILSON HALL | 0009 | C1030-Fittings | Restroom Accessories - High End | 25 | 0 (Observed) | 1.71 | 33,333 | 56,903 | 125% | 71,249 |
| GORDON WILSON HALL | 0009 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.31 | 6,600 | 54,876 | 125% | 68,558 |
| GORDON WILSON HALL | 0009 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 11.52 | 1,650 | 19,006 | 125% | 23,760 |
| GORDON WILSON HALL | 0009 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 0 (Observed) | 8.31 | 22,100 | 183,720 | 125% | 229,564 |
| GORDON WILSON HALL | 0009 | C3030-Ceiling Finishes | Painted Plaster | 30 | 0 (Observed) | 7.79 | 23,000 | 179,179 | 63% | 111,981 |

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 |
|--------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GORDON WILSON HALL | 0009 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 1 (Observed) | 3.44 | 33,333 | 114,731 | 125% | 143,332 |
| GRISE HALL | 0020 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 133,067 | 37,178 | 125% | 46,573 |
| GRISE HALL | 0020 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 133,067 | 131,292 | 125% | 164,670 |
| GRISE HALL | 0020 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 13.13 | 6,650 | 87,347 | 125% | 109,143 |
| GRISE HALL | 0020 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 133,067 | 639,979 | 125% | 800,065 |
| GRISE HALL | 0020 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 133,067 | 479,194 | 125% | 598,802 |
| GRISE HALL | 0020 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 22,361.13 | 1 | 22,361 | 125% | 27,951 |
| GRISE HALL | 0020 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 133,067 | 207,588 | 125% | 259,481 |
| GRISE HALL | 0020 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 133,067 | 52,539 | 125% | 64,870 |
| GRISE HALL | 0020 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 0.52 | 133,067 | 68,715 | 125% | 86,494 |

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 |
|------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GRISE HALL | 0020 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 0 (Observed) | 8.91 | 133,067 | 1,185,310 | 125% | 1,482,034 |
| GRISE HALL | 0020 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 0 (Observed) | 8.17 | 133,067 | 1,086,832 | 125% | 1,358,947 |
| GRISE HALL | 0020 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 133,067 | 568,342 | 125% | 710,245 |
| GRISE HALL | 0020 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 129,767 | 2,240,404 | 125% | 2,799,723 |
| GRISE HALL | 0020 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 80,000 | 343,642 | 125% | 430,000 |
| GRISE HALL | 0020 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 133,067 | 27,480 | 125% | 34,930 |
| GRISE HALL | 0020 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 26 | 497,836 | 125% | 622,295 |
| GRISE HALL | 0020 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 133,067 | 513,484 | 125% | 642,048 |
| GRISE HALL | 0020 | D3040-Distribution Systems | Air Constant Volume System | 25 | 0 (Observed) | 12.38 | 3,300 | 40,851 | 113% | 45,961 |

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 |
|---------------|--------------|-----------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GRISE HALL | 0020 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 133,067 | 225,550 | 125% | 282,767 |
| GRISE HALL | 0020 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 133,067 | 460,164 | 125% | 575,515 |
| GRISE HALL | 0020 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 8,500 | 694,253 | 125% | 867,850 |
| GRISE HALL | 0020 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 18,000 | 124,989 | 125% | 156,150 |
| GRISE HALL | 0020 | E-Equipment and Furnishings | School Equipment - Average | 20 | 0 (Observed) | 7.26 | 133,067 | 965,747 | 125% | 1,207,583 |
| HEATING PLANT | 0104 | D3040-Distribution Systems | Distribution Piping - Steam | 30 | 0 (Observed) | 2.89 | 9,950 | 28,715 | 125% | 35,944 |
| HEATING PLANT | 0104 | C1030-Fittings | Restroom Accessories - Economy | 20 | 0 (Observed) | 0.85 | 9,950 | 8,411 | 125% | 10,572 |
| HEATING PLANT | 0104 | D5030-Communication and Security | Telephone System - Light Density | 10 | 0 (Observed) | 1.71 | 9,950 | 17,050 | 106% | 18,078 |
| HEATING PLANT | 0104 | D20-Plumbing | Rain Water Drainage - Average | 50 | 0 (Observed) | 1.61 | 9,950 | 16,052 | 113% | 18,022 |
| HEATING PLANT | 0104 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - High End | 30 | 0 (Observed) | 2.86 | 9,950 | 28,436 | 113% | 32,014 |
| HEATING PLANT | 0104 | B2020-Exterior Windows | Steel Windows | 30 | 0 (Observed) | 71.11 | 500 | 35,554 | 125% | 44,444 |

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 |
|---------------|--------------|------------------------------------|--------------------------------------|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| HEATING PLANT | 0104 | E-Equipment and Furnishings | Loading Dock Equipment - Average | 25 | 0 (Observed) | 21,446.42 | 1 | 21,446 | 125% | 26,808 |
| HEATING PLANT | 0104 | C20-Stairs | Stairs - Economy | 75 | 0 (Observed) | 9,168.35 | 4 | 36,673 | 38% | 13,753 |
| HEATING PLANT | 0104 | C1020-Interior Doors | Swinging Doors - Economy | 50 | 0 (Observed) | 1,685.15 | 6 | 10,111 | 81% | 8,215 |
| HEATING PLANT | 0104 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 9,950 | 15,522 | 125% | 19,403 |
| HEATING PLANT | 0104 | D3021-Boilers | Coal Fired Boilers | 30 | 0 (Observed) | 726,720.62 | 2 | 1,453,441 | 100% | 1,453,441 |
| HEATING PLANT | 0104 | D3021-Boilers | Boilers Gas Fired | 30 | 0 (Observed) | 521,711.86 | 2 | 1,043,424 | 100% | 1,043,424 |
| HEATING PLANT | 0104 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 9,950 | 40,745 | 113% | 45,782 |
| HEATING PLANT | 0104 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 0 (Observed) | 20,378.88 | 6 | 122,273 | 125% | 152,842 |
| HEATING PLANT | 0104 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 1 (Observed) | 2.79 | 8,000 | 22,349 | 125% | 27,900 |
| Helm Library | 0017 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 85,193 | 23,802 | 125% | 29,818 |

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 |
|--------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Helm Library | 0017 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 85,193 | 84,056 | 125% | 105,426 |
| Helm Library | 0017 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 13.13 | 6,000 | 78,809 | 125% | 98,475 |
| Helm Library | 0017 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 85,193 | 473,037 | 125% | 591,026 |
| Helm Library | 0017 | C1030-Fittings | Toilet Partitions - Average | 40 | 0 (Observed) | 1.63 | 85,193 | 138,897 | 125% | 173,581 |
| Helm Library | 0017 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 85,193 | 306,792 | 125% | 383,369 |
| Helm Library | 0017 | B2030-Exterior Doors | Door Assembly 4 - Moderate Size and Cost | 30 | 0 (Observed) | 17,376.36 | 18 | 312,775 | 125% | 390,968 |
| Helm Library | 0017 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 85,193 | 285,997 | 125% | 357,811 |
| Helm Library | 0017 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 25,716.67 | 1 | 25,717 | 125% | 32,146 |
| Helm Library | 0017 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 85,193 | 166,786 | 125% | 208,723 |
| Helm Library | 0017 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 3.21 | 85,193 | 273,357 | 125% | 341,837 |

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 |
|--------------|--------------|---|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| Helm Library | 0017 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 0 (Observed) | 1.69 | 85,193 | 144,093 | 125% | 179,970 |
| Helm Library | 0017 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 85,193 | 201,976 | 113% | 227,146 |
| Helm Library | 0017 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 85,193 | 1,470,842 | 125% | 1,838,039 |
| Helm Library | 0017 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 60,000 | 257,731 | 125% | 322,500 |
| Helm Library | 0017 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 85,193 | 56,061 | 125% | 70,284 |
| Helm Library | 0017 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 85,193 | 17,593 | 125% | 22,363 |
| Helm Library | 0017 | C3030-Ceiling Finishes | ACT Concealed Spline System | 20 | 0 (Observed) | 5.86 | 85,193 | 499,299 | 125% | 624,039 |
| Helm Library | 0017 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Economy | 35 | 0 (Observed) | 101,689.24 | 1 | 101,689 | 125% | 127,112 |
| Helm Library | 0017 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 85,193 | 348,862 | 113% | 391,994 |
| Helm Library | 0017 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 85,193 | 144,403 | 125% | 181,035 |

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 |
|----------------------|--------------|------------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Helm Library | 0017 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 6,000 | 490,061 | 125% | 612,600 |
| Helm Library | 0017 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 2,500 | 17,360 | 125% | 21,688 |
| Helm Library | 0017 | B30-Roofing | Asphalt Shingled Roofing | 20 | 0 (Observed) | 5.17 | 17,760 | 91,812 | 125% | 114,774 |
| Helm Library | 0017 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 1 (Observed) | 8.20 | 19,000 | 155,788 | 125% | 194,750 |
| INDUSTRIAL EDUC BLDG | 0016 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 23,976 | 6,699 | 125% | 8,392 |
| INDUSTRIAL EDUC BLDG | 0016 | D5030-Communication and Security | Fire Alarm System - Average Building | 10 | 0 (Observed) | 3.46 | 23,976 | 82,912 | 125% | 103,696 |
| INDUSTRIAL EDUC BLDG | 0016 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 23,976 | 23,656 | 125% | 29,670 |
| INDUSTRIAL EDUC BLDG | 0016 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 23,976 | 115,311 | 125% | 144,156 |
| INDUSTRIAL EDUC BLDG | 0016 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 23,976 | 40,640 | 125% | 50,949 |
| INDUSTRIAL EDUC BLDG | 0016 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 23,976 | 86,341 | 125% | 107,892 |
| INDUSTRIAL EDUC BLDG | 0016 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 0 (Observed) | 3.36 | 23,976 | 80,489 | 125% | 100,699 |

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 |
|----------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| INDUSTRIAL EDUC BLDG | 0016 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 23,976 | 46,939 | 125% | 58,741 |
| INDUSTRIAL EDUC BLDG | 0016 | D5010-Electrical Service and Distribution | Distribution System - Heavy Capacity | 30 | 0 (Observed) | 12.12 | 23,976 | 290,539 | 125% | 363,236 |
| INDUSTRIAL EDUC BLDG | 0016 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - High End | 30 | 0 (Observed) | 2.86 | 23,976 | 68,521 | 113% | 77,143 |
| INDUSTRIAL EDUC BLDG | 0016 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 23,976 | 4,951 | 125% | 6,294 |
| INDUSTRIAL EDUC BLDG | 0016 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 7,000 | 571,738 | 125% | 714,700 |
| INDUSTRIAL EDUC BLDG | 0016 | E-Equipment and Furnishings | Laboratory Equipment - Basic Business | 30 | 0 (Observed) | 85.74 | 12,000 | 1,028,851 | 125% | 1,286,100 |
| INDUSTRIAL EDUC BLDG | 0016 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 23,976 | 98,181 | 113% | 110,320 |
| INDUSTRIAL EDUC BLDG | 0016 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 23,976 | 179,532 | 125% | 224,475 |
| INDUSTRIAL EDUC BLDG | 0016 | D3040-Distribution Systems | Two Pipe Perimeter Units - Add for | 30 | 0 (Observed) | 6.93 | 23,976 | 166,212 | 113% | 186,923 |

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 |
|---------------------------|--------------|---|-----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| INDUSTRIAL EDUC BLDG | 0016 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 23,976 | 413,941 | 125% | 517,282 |
| INDUSTRIAL EDUC BLDG | 0016 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 18,768.61 | 1 | 18,769 | 125% | 23,461 |
| INDUSTRIAL EDUC BLDG | 0016 | D5010-Electrical Service and Distribution | Switchgear - Heavy Duty | 30 | 1 (Observed) | 0.74 | 23,976 | 17,687 | 125% | 22,178 |
| INDUSTRIAL EDUC BLDG | 0016 | D5010-Electrical Service and Distribution | Feeder for Heavy Service | 30 | 1 (Observed) | 4.16 | 23,976 | 99,698 | 125% | 124,675 |
| INST/ECON DEV | 0639 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 64,800 | 449,959 | 125% | 562,140 |
| INST/ECON DEV | 0639 | D5030-Communication and Security | Clock System - Average Building | 10 | 1 (Observed) | 3.46 | 108,304 | 374,530 | 125% | 468,415 |
| IVAN WILSON FINE ARTS CTR | 0055 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 156,854 | 43,824 | 125% | 54,899 |
| IVAN WILSON FINE ARTS CTR | 0055 | C1030-Fittings | Restroom Accessories - High End | 25 | 0 (Observed) | 1.66 | 156,854 | 260,129 | 125% | 325,472 |
| IVAN WILSON FINE ARTS CTR | 0055 | E-Equipment and Furnishings | Theater And Stage Equip - High | 20 | 0 (Observed) | 814.44 | 7,686 | 6,259,749 | 125% | 7,824,732 |
| IVAN WILSON FINE ARTS CTR | 0055 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 29,655 | 205,919 | 125% | 257,257 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 156,854 | 564,854 | 125% | 705,843 |

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 |
|---------------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| IVAN WILSON FINE ARTS CTR | 0055 | E-Equipment and Furnishings | Theater Curtain - Electrically Operated | 25 | 0 (Observed) | 21.64 | 4,500 | 97,381 | 125% | 121,725 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Exhaust - General Building | 25 | 0 (Observed) | 1.44 | 156,854 | 225,832 | 113% | 254,103 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5010-Electrical Service and Distribution | Switchgear - Heavy Duty | 30 | 0 (Observed) | 1.58 | 156,854 | 248,503 | 125% | 309,787 |
| IVAN WILSON FINE ARTS CTR | 0055 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 0 (Observed) | 20,378.88 | 28 | 570,609 | 125% | 713,261 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 0 (Observed) | 8.91 | 156,854 | 1,397,195 | 125% | 1,746,961 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5010-Electrical Service and Distribution | Feeder for Heavy Service | 30 | 0 (Observed) | 13.02 | 156,854 | 2,042,098 | 125% | 2,552,799 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5030-Communications and Security | Telephone System - Light Density | 10 | 0 (Observed) | 1.71 | 156,854 | 268,785 | 106% | 284,984 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3030-Ceiling Finishes | Painted Plaster | 30 | 0 (Observed) | 8.45 | 28,704 | 242,629 | 63% | 151,593 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 68,075 | 292,418 | 125% | 365,903 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 156,854 | 103,217 | 125% | 129,405 |

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 |
|---------------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| IVAN WILSON FINE ARTS CTR | 0055 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 156,854 | 32,392 | 125% | 41,174 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 26,851.77 | 1 | 26,852 | 125% | 33,565 |
| IVAN WILSON FINE ARTS CTR | 0055 | D2010-Plumbing Fixtures | Restroom Fixtures 6 - Standard Density - High Quality | 30 | 0 (Observed) | 3.24 | 156,854 | 507,708 | 125% | 635,259 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 156,854 | 542,422 | 125% | 678,394 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Four Pipe Perimeter Units - Add for | 30 | 0 (Observed) | 6.93 | 156,854 | 1,087,379 | 113% | 1,222,873 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 149,954 | 2,588,929 | 125% | 3,235,258 |
| IVAN WILSON FINE ARTS CTR | 0055 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 156,854 | 244,696 | 125% | 305,865 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3030-Cooling Generating Systems | Chiller - Centrifugal | 28 | 0 (Observed) | 5.56 | 156,854 | 872,049 | 125% | 1,090,135 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Air VAV with Central AHU -Theater | 25 | 0 (Observed) | 17.26 | 6,000 | 103,589 | 125% | 129,450 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Air VAV with Central AHU - Recital Hall | 25 | 0 (Observed) | 17.26 | 900 | 15,538 | 125% | 19,418 |

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 |
|---------------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| IVAN WILSON FINE ARTS CTR | 0055 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 6,200 | 506,396 | 125% | 633,020 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 313,700 | 876,352 | 125% | 1,094,029 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 47,000 | 385,370 | 125% | 481,750 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3030-Ceiling Finishes | ACT System - Deluxe | 20 | 0 (Observed) | 4.92 | 86,000 | 423,533 | 125% | 528,900 |
| JONES JAGGERS | 0049 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 47,061 | 13,148 | 125% | 16,471 |
| JONES JAGGERS | 0049 | C1030-Fittings | Restroom Accessories - Economy | 20 | 0 (Observed) | 0.85 | 47,061 | 39,783 | 125% | 50,002 |
| JONES JAGGERS | 0049 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 207,163 | 217,770 | 125% | 271,901 |
| JONES JAGGERS | 0049 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 47,061 | 261,308 | 125% | 326,486 |
| JONES JAGGERS | 0049 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 47,061 | 226,337 | 125% | 282,954 |
| JONES JAGGERS | 0049 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 47,061 | 169,474 | 125% | 211,775 |
| JONES JAGGERS | 0049 | D3060-Controls and Instrumentation | DDC System - Economy | 20 | 0 (Observed) | 1.41 | 47,061 | 66,209 | 125% | 82,945 |

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 |
|---------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| JONES JAGGERS | 0049 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 47,061 | 18,581 | 125% | 22,942 |
| JONES JAGGERS | 0049 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 47,061 | 92,133 | 125% | 115,299 |
| JONES JAGGERS | 0049 | D5030-Communication and Security | Clock System for Small Building | 10 | 0 (Observed) | 2.71 | 47,061 | 127,486 | 125% | 159,419 |
| JONES JAGGERS | 0049 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 47,061 | 36,363 | 125% | 45,296 |
| JONES JAGGERS | 0049 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 4.08 | 47,061 | 192,193 | 125% | 240,011 |
| JONES JAGGERS | 0049 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 47,061 | 111,572 | 113% | 125,476 |
| JONES JAGGERS | 0049 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 47,061 | 812,500 | 125% | 1,015,341 |
| JONES JAGGERS | 0049 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 0 (Observed) | 2.54 | 21,150 | 53,694 | 125% | 67,151 |
| JONES JAGGERS | 0049 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 1.58 | 47,061 | 74,559 | 125% | 92,945 |
| JONES JAGGERS | 0049 | C3030-Ceiling Finishes | ACT System - Economy | 10 | 0 (Observed) | 2.71 | 40,000 | 108,288 | 125% | 135,500 |

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 |
|---------------|--------------|------------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| JONES JAGGERS | 0049 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 47,061 | 9,719 | 125% | 12,354 |
| JONES JAGGERS | 0049 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 47,061 | 73,416 | 125% | 91,769 |
| JONES JAGGERS | 0049 | D3040-Distribution Systems | Perimeter Units - HW/Elec./CW | 18 | 0 (Observed) | 10.51 | 47,061 | 494,567 | 113% | 556,437 |
| JONES JAGGERS | 0049 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 10,000 | 74,880 | 125% | 93,625 |
| JONES JAGGERS | 0049 | D3030-Cooling Generating Systems | Chiller Reciprocating and Cooling Tower | 20 | 0 (Observed) | 6.48 | 47,061 | 304,825 | 125% | 381,194 |
| JONES JAGGERS | 0049 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Economy | 18 | 0 (Observed) | 1.72 | 47,061 | 80,820 | 113% | 91,063 |
| JONES JAGGERS | 0049 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 0 (Observed) | 20,378.88 | 14 | 285,304 | 125% | 356,630 |
| JONES JAGGERS | 0049 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 4,094 | 334,385 | 125% | 417,997 |
| JONES JAGGERS | 0049 | C3010-Wall Finishes | Raised Wood Paneling - Economy | 25 | 0 (Observed) | 29.07 | 9,600 | 279,107 | 81% | 226,746 |
| JONES JAGGERS | 0049 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 11,750 | 96,342 | 125% | 120,438 |

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 |
|-------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| JONES JAGGERS | 0049 | E-Equipment and Furnishings | School Equipment - Average | 20 | 0 (Observed) | 7.26 | 47,061 | 341,550 | 125% | 427,079 |
| JONES JAGGERS | 0049 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 11,134.53 | 1 | 11,135 | 125% | 13,918 |
| KENTUCKY BUILDING | 0037 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 80,800 | 225,723 | 125% | 281,790 |
| KENTUCKY BUILDING | 0037 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 80,866 | 79,787 | 125% | 100,072 |
| KENTUCKY BUILDING | 0037 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 272,842 | 286,812 | 125% | 358,105 |
| KENTUCKY BUILDING | 0037 | D20-Plumbing | Sanitary Waste System - High End | 50 | 0 (Observed) | 4.68 | 80,866 | 378,562 | 113% | 425,759 |
| KENTUCKY BUILDING | 0037 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 80,866 | 388,921 | 125% | 486,207 |
| KENTUCKY BUILDING | 0037 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 80,866 | 291,210 | 125% | 363,897 |
| KENTUCKY BUILDING | 0037 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 22,361.13 | 1 | 22,361 | 125% | 27,951 |
| KENTUCKY BUILDING | 0037 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 80,866 | 31,928 | 125% | 39,422 |

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 |
|-------------------|--------------|------------------------------------|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| KENTUCKY BUILDING | 0037 | D5030-Communications and Security | Security System - Light Density | 10 | 0 (Observed) | 1.00 | 24,260 | 24,163 | 125% | 30,325 |
| KENTUCKY BUILDING | 0037 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 48,500 | 208,333 | 125% | 260,688 |
| KENTUCKY BUILDING | 0037 | D20-Plumbing | Rain Water Drainage - Average | 50 | 0 (Observed) | 1.61 | 80,866 | 130,460 | 113% | 146,469 |
| KENTUCKY BUILDING | 0037 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 80,866 | 16,700 | 125% | 21,227 |
| KENTUCKY BUILDING | 0037 | B2020-Exterior Windows | Wood Windows | 30 | 0 (Observed) | 58.64 | 5,741 | 336,634 | 125% | 420,815 |
| KENTUCKY BUILDING | 0037 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 10 | 191,476 | 125% | 239,344 |
| KENTUCKY BUILDING | 0037 | C1020-Interior Doors | Swinging Doors - Average | 50 | 0 (Observed) | 2,301.25 | 54 | 124,267 | 81% | 100,967 |
| KENTUCKY BUILDING | 0037 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Economy | 35 | 0 (Observed) | 101,689.24 | 1 | 101,689 | 125% | 127,112 |
| KENTUCKY BUILDING | 0037 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average 1983 | 18 | 0 (Observed) | 4.09 | 26,955 | 110,380 | 113% | 124,027 |
| KENTUCKY BUILDING | 0037 | D3040-Distribution Systems | Air VAV with Central AHU 1977 | 25 | 0 (Observed) | 17.26 | 26,955 | 465,373 | 125% | 581,554 |

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 |
|-------------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| KENTUCKY BUILDING | 0037 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average 1939 | 18 | 0 (Observed) | 4.09 | 26,955 | 110,380 | 113% | 124,027 |
| KENTUCKY BUILDING | 0037 | D3040-Distribution Systems | Air VAV with Central AHU 1939 | 25 | 0 (Observed) | 17.26 | 26,955 | 465,373 | 125% | 581,554 |
| KENTUCKY BUILDING | 0037 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average 1977 | 18 | 0 (Observed) | 4.09 | 26,955 | 110,380 | 113% | 124,027 |
| KENTUCKY BUILDING | 0037 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 80,866 | 137,069 | 125% | 171,840 |
| KENTUCKY BUILDING | 0037 | D3040-Distribution Systems | Cooling Tower for Heat Pumps | 18 | 0 (Observed) | 29,685.77 | 1 | 29,686 | 100% | 29,686 |
| KENTUCKY BUILDING | 0037 | B30-Roofing | Asphalt Shingled Roofing | 20 | 0 (Observed) | 5.17 | 12,800 | 66,171 | 125% | 82,720 |
| KENTUCKY BUILDING | 0037 | C3030-Ceiling Finishes | ACT Concealed Spline System | 20 | 0 (Observed) | 5.86 | 30,000 | 175,824 | 125% | 219,750 |
| KENTUCKY BUILDING | 0037 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 1 (Observed) | 3.21 | 80,866 | 259,473 | 125% | 324,475 |
| KENTUCKY BUILDING | 0037 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 1 (Observed) | 8.91 | 80,866 | 720,323 | 125% | 900,645 |

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 |
|-------------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| KENTUCKY BUILDING | 0037 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 1 (Observed) | 10.04 | 80,866 | 811,535 | 125% | 1,014,868 |
| KENTUCKY BUILDING | 0037 | B2020-Exterior Windows | Aluminum Windows | 30 | 1 (Observed) | 81.68 | 3,600 | 294,036 | 125% | 367,560 |
| KENTUCKY BUILDING | 0037 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 1 (Observed) | 20,378.88 | 10 | 203,789 | 125% | 254,736 |
| OGDEN PLANETARIUM | 0043 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 3,752 | 1,048 | 125% | 1,313 |
| OGDEN PLANETARIUM | 0043 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 3,752 | 3,702 | 125% | 4,643 |
| OGDEN PLANETARIUM | 0043 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 0 (Observed) | 13.13 | 700 | 9,194 | 125% | 11,489 |
| OGDEN PLANETARIUM | 0043 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 3,752 | 18,045 | 125% | 22,559 |
| OGDEN PLANETARIUM | 0043 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 3,752 | 13,512 | 125% | 16,884 |
| OGDEN PLANETARIUM | 0043 | D5010-Electrical Service and Distribution | Switchgear - Heavy Duty | 30 | 0 (Observed) | 4.08 | 3,752 | 15,326 | 125% | 19,135 |
| OGDEN PLANETARIUM | 0043 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 3,752 | 7,345 | 125% | 9,192 |

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 |
|-------------------|--------------|---|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| OGDEN PLANETARIUM | 0043 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 0 (Observed) | 20,378.88 | 5 | 101,894 | 125% | 127,368 |
| OGDEN PLANETARIUM | 0043 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 3,752 | 2,899 | 125% | 3,611 |
| OGDEN PLANETARIUM | 0043 | D5010-Electrical Service and Distribution | Feeder for Heavy Service | 30 | 0 (Observed) | 10.60 | 3,752 | 39,755 | 125% | 49,714 |
| OGDEN PLANETARIUM | 0043 | D5010-Electrical Service and Distribution | Distribution System - Heavy Capacity | 30 | 0 (Observed) | 12.12 | 3,752 | 45,466 | 125% | 56,843 |
| OGDEN PLANETARIUM | 0043 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 3,752 | 64,778 | 125% | 80,949 |
| OGDEN PLANETARIUM | 0043 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 0 (Observed) | 8.59 | 1,650 | 14,168 | 125% | 17,717 |
| OGDEN PLANETARIUM | 0043 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 3,752 | 2,469 | 125% | 3,095 |
| OGDEN PLANETARIUM | 0043 | C3030-Ceiling Finishes | GWB Taped and Finished | 30 | 0 (Observed) | 4.92 | 2,500 | 12,312 | 63% | 7,688 |
| OGDEN PLANETARIUM | 0043 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 1,560 | 127,416 | 125% | 159,276 |
| OGDEN PLANETARIUM | 0043 | E-Equipment and Furnishings | Laboratory Equipment - Basic Business | 30 | 0 (Observed) | 85.74 | 3,752 | 321,687 | 125% | 402,121 |
| OGDEN PLANETARIUM | 0043 | C3030-Ceiling Finishes | ACT Concealed Spline System | 20 | 0 (Observed) | 5.86 | 800 | 4,689 | 125% | 5,860 |

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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 |
|-------------------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| OGDEN PLANETARIUM | 0043 | D3060-Controls and Instrumentation | HVAC Controls - Electric | 20 | 0 (Observed) | 1.63 | 3,752 | 6,101 | 125% | 7,645 |
| OGDEN PLANETARIUM | 0043 | B30-Roofing | Elastomeric Coating | 25 | 0 (Observed) | 8.22 | 2,100 | 17,267 | 125% | 21,578 |
| OGDEN PLANETARIUM | 0043 | C1030-Fittings | Toilet Partitions - Average | 40 | 1 (Observed) | 1.63 | 3,752 | 6,117 | 125% | 7,645 |
| POTTER HALL | 0012 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 22,361.13 | 1 | 22,361 | 125% | 27,951 |
| POTTER HALL | 0012 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 58,977 | 23,286 | 125% | 28,751 |
| POTTER HALL | 0012 | D5030-Communications and Security | Telephone System - Average Density | 10 | 0 (Observed) | 2.57 | 58,977 | 151,594 | 106% | 161,044 |
| POTTER HALL | 0012 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 58,977 | 99,967 | 125% | 125,326 |
| POTTER HALL | 0012 | D5030-Communications and Security | Fires Alarm System - Average Density | 10 | 1 (Observed) | 3.86 | 58,977 | 227,583 | 125% | 284,564 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 112,415 | 44,385 | 125% | 54,802 |

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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 |
|-------------------------------|--------------|----------------------------------|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | Security System - Light Density | 10 | 0 (Observed) | 1.00 | 67,449 | 67,180 | 125% | 84,311 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | Telephone System - Light Density | 10 | 0 (Observed) | 1.71 | 112,415 | 192,634 | 106% | 204,244 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | Fire Alarm System - Light Density | 10 | 0 (Observed) | 2.81 | 112,415 | 316,290 | 125% | 394,858 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3040-Distribution Systems | Ducted Return Humidity control AHU | 20 | 1 (Observed) | 9.25 | 112,415 | 1,039,341 | 94% | 974,849 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | LAN System - Economy | 15 | 1 (Observed) | 2.45 | 112,415 | 275,192 | 106% | 292,630 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | Public Address System - Light Density | 15 | 1 (Observed) | 1.37 | 112,415 | 153,907 | 125% | 192,511 |
| PUBLIC SAFETY ANNEX | 0057 | E-Equipment and Furnishings | Office Equipment-Medium | 25 | 0 (Observed) | 2.16 | 7,674 | 16,576 | 125% | 20,720 |
| PUBLIC SAFETY ANNEX | 0057 | C1030-Fittings | Restroom Accessories - Economy | 20 | 0 (Observed) | 0.85 | 7,674 | 6,487 | 125% | 8,154 |
| PUBLIC SAFETY ANNEX | 0057 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 33,781 | 35,511 | 125% | 44,338 |
| PUBLIC SAFETY ANNEX | 0057 | D3040-Distribution Systems | Ducted Return Air and Fan | 20 | 0 (Observed) | 9.25 | 7,674 | 70,951 | 94% | 66,548 |
| PUBLIC SAFETY ANNEX | 0057 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 7,674 | 27,635 | 125% | 34,533 |

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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 |
|---------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| PUBLIC SAFETY ANNEX | 0057 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 7,674 | 5,930 | 125% | 7,386 |
| PUBLIC SAFETY ANNEX | 0057 | D3060-Controls and Instrumentation | HVAC Controls - Electric | 20 | 0 (Observed) | 1.63 | 7,674 | 12,479 | 125% | 15,636 |
| PUBLIC SAFETY ANNEX | 0057 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 7,674 | 32,964 | 125% | 41,248 |
| PUBLIC SAFETY ANNEX | 0057 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 7,674 | 5,050 | 125% | 6,331 |
| PUBLIC SAFETY ANNEX | 0057 | E-Equipment and Furnishings | Kitchen Cabinets - Average | 20 | 0 (Observed) | 175.72 | 60 | 10,543 | 125% | 13,179 |
| PUBLIC SAFETY ANNEX | 0057 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 7,674 | 1,585 | 125% | 2,014 |
| PUBLIC SAFETY ANNEX | 0057 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 26,851.77 | 1 | 26,852 | 125% | 33,565 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communications and Security | Fire Alarm System - High Density | 10 | 0 (Observed) | 5.19 | 7,674 | 39,835 | 125% | 49,785 |
| PUBLIC SAFETY ANNEX | 0057 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 7,674 | 36,908 | 125% | 46,140 |
| PUBLIC SAFETY ANNEX | 0057 | D3050-Terminal and Package Units | Heat Pump - Water Source | 20 | 0 (Observed) | 10.28 | 7,674 | 78,861 | 125% | 98,611 |

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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 |
|---------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| SERVICE SUPPLY BLDG | 0053 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 59,800 | 167,057 | 125% | 208,553 |
| SERVICE SUPPLY BLDG | 0053 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 46,005 | 255,444 | 125% | 319,160 |
| SERVICE SUPPLY BLDG | 0053 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Low Volume | 30 | 0 (Observed) | 1.51 | 46,005 | 69,241 | 113% | 78,151 |
| SERVICE SUPPLY BLDG | 0053 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 46,005 | 18,164 | 125% | 22,427 |
| SERVICE SUPPLY BLDG | 0053 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Light Density | 20 | 0 (Observed) | 3.92 | 46,005 | 180,249 | 125% | 225,425 |
| SERVICE SUPPLY BLDG | 0053 | B2030-Exterior Doors | Door Assembly 6 - Moderate Size Economy | 30 | 0 (Observed) | 5,810.99 | 8 | 46,488 | 125% | 58,110 |
| SERVICE SUPPLY BLDG | 0053 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 46,005 | 35,547 | 125% | 44,280 |
| SERVICE SUPPLY BLDG | 0053 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 10.04 | 46,005 | 461,686 | 125% | 577,363 |
| SERVICE SUPPLY BLDG | 0053 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 4.58 | 46,005 | 210,879 | 125% | 263,379 |

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 |
|---------------------|--------------|-----------------------------------|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| SERVICE SUPPLY BLDG | 0053 | B2020-Exterior Windows | Steel Windows | 30 | 0 (Observed) | 71.11 | 4,785 | 340,248 | 125% | 425,327 |
| SERVICE SUPPLY BLDG | 0053 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Economy | 35 | 0 (Observed) | 101,689.24 | 1 | 101,689 | 125% | 127,112 |
| SERVICE SUPPLY BLDG | 0053 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 46,005 | 196,492 | 125% | 245,552 |
| SERVICE SUPPLY BLDG | 0053 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 46,005 | 344,485 | 125% | 430,722 |
| SERVICE SUPPLY BLDG | 0053 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 46,005 | 794,268 | 125% | 992,558 |
| SERVICE SUPPLY BLDG | 0053 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 46,005 | 71,769 | 125% | 89,710 |
| SERVICE SUPPLY BLDG | 0053 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 46,005 | 12,853 | 125% | 16,102 |
| SERVICE SUPPLY BLDG | 0053 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 46,005 | 9,501 | 125% | 12,076 |
| SERVICE SUPPLY BLDG | 0053 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 202,514 | 212,883 | 125% | 265,800 |
| SERVICE SUPPLY BLDG | 0053 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 15,300 | 125,450 | 125% | 156,825 |
| SERVICE SUPPLY BLDG | 0053 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 0 (Observed) | 8.59 | 15,300 | 131,377 | 125% | 164,284 |

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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 |
|--------------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| SERVICE SUPPLY BLDG | 0053 | C3030-Ceiling Finishes | ACT System - Deluxe | 20 | 0 (Observed) | 4.92 | 24,000 | 118,195 | 125% | 147,600 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communication and Security | Public Address System - Light Density | 15 | 0 (Observed) | 1.37 | 46,005 | 62,985 | 125% | 78,784 |
| Site - Electrical | Services | G4010-Electrical Distribution | Electrical Site Distribution Line 4160 V | 30 | 0 (Observed) | 269.48 | 16,358 | 4,408,180 | 100% | 4,408,154 |
| Site: Parking Lots | 02 | G2020-Parking Lots | Parking Lot - Gravel | 10 | 0 (Observed) | 1.60 | 228,690 | 365,867 | 100% | 365,904 |
| Site: Roadways | 01 | G2010-Roadways | Roadways Residential - Asphalt w/Striping | 20 | 0 (Observed) | 127.11 | 4,447 | 565,253 | 100% | 565,258 |
| Site: Sidewalks | 003 | G2030-Pedestrian Paving | Sidewalks - Stone Pavers | 30 | 0 (Observed) | 25.95 | 9,583 | 248,667 | 100% | 248,679 |
| Site: Steam Distribution | MC.U1 | G3041-Steam Supply | Site: Steam Distribution | 40 | 0 (Observed) | 788.06 | 5,075 | 3,999,405 | 100% | 3,999,405 |
| VAN METER HALL | 0010 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 20,000 | 55,872 | 125% | 69,750 |
| VAN METER HALL | 0010 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 135,692 | 142,639 | 125% | 178,096 |
| VAN METER HALL | 0010 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 13,000 | 90,270 | 125% | 112,775 |
| VAN METER HALL | 0010 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 40,217 | 223,306 | 125% | 279,005 |

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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 |
|----------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| VAN METER HALL | 0010 | C1030-Fittings | Toilet Partitions - Average | 40 | 0 (Observed) | 1.63 | 40,217 | 65,569 | 125% | 81,942 |
| VAN METER HALL | 0010 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 40,217 | 144,827 | 125% | 180,977 |
| VAN METER HALL | 0010 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 0 (Observed) | 27,793.24 | 1 | 27,793 | 125% | 34,742 |
| VAN METER HALL | 0010 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 40,217 | 15,879 | 125% | 19,606 |
| VAN METER HALL | 0010 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 8.17 | 40,217 | 328,475 | 125% | 410,716 |
| VAN METER HALL | 0010 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 0 (Observed) | 2.37 | 40,217 | 95,346 | 113% | 107,229 |
| VAN METER HALL | 0010 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 40,217 | 171,771 | 125% | 214,658 |
| VAN METER HALL | 0010 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 0 (Observed) | 17.26 | 40,217 | 694,339 | 125% | 867,682 |
| VAN METER HALL | 0010 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 4.08 | 40,217 | 164,274 | 125% | 205,107 |

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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 |
|----------------|--------------|------------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| VAN METER HALL | 0010 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 0 (Observed) | 19,147.55 | 12 | 229,771 | 125% | 287,213 |
| VAN METER HALL | 0010 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 40,217 | 155,191 | 125% | 194,047 |
| VAN METER HALL | 0010 | C1020-Interior Doors | Swinging Doors - Average | 50 | 0 (Observed) | 2,301.25 | 60 | 138,075 | 81% | 112,186 |
| VAN METER HALL | 0010 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 40,217 | 164,687 | 113% | 185,048 |
| VAN METER HALL | 0010 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 40,217 | 68,168 | 125% | 85,461 |
| VAN METER HALL | 0010 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 40,217 | 301,145 | 125% | 376,532 |
| VAN METER HALL | 0010 | D3040-Distribution Systems | Perimeter Units - HW/Steam/CW | 18 | 0 (Observed) | 10.51 | 40,217 | 422,643 | 113% | 475,516 |
| VAN METER HALL | 0010 | B2020-Exterior Windows | Wood Windows | 30 | 0 (Observed) | 58.64 | 2,950 | 172,979 | 125% | 216,235 |
| VAN METER HALL | 0010 | C1010-Partitions | Plaster Walls | 50 | 0 (Observed) | 11.25 | 60,000 | 674,784 | 63% | 421,875 |
| VAN METER HALL | 0010 | C1030-Fittings | Restroom Accessories - High End | 25 | 0 (Observed) | 1.66 | 40,217 | 66,696 | 125% | 83,450 |

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 |
|-------------------|--------------|-----------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| VAN METER HALL | 0010 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 10,000 | 81,994 | 125% | 102,500 |
| VAN METER HALL | 0010 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 0 (Observed) | 8.59 | 10,000 | 85,867 | 125% | 107,375 |
| VAN METER HALL | 0010 | C3030-Ceiling Finishes | Painted Plaster | 30 | 0 (Observed) | 8.45 | 40,000 | 338,112 | 63% | 211,250 |
| VAN METER HALL | 0010 | E-Equipment and Furnishings | Fixed Theater Seating - Deluxe | 35 | 0 (Observed) | 135.03 | 6,000 | 810,178 | 63% | 506,363 |
| VAN METER HALL | 0010 | E-Equipment and Furnishings | Theater And Stage Equip - Economy | 20 | 0 (Observed) | 148.56 | 6,000 | 891,389 | 125% | 1,114,200 |
| VAN METER HALL | 0010 | E-Equipment and Furnishings | Theater Curtain - Electrically Operated | 25 | 0 (Observed) | 21.64 | 40,217 | 870,309 | 125% | 1,087,870 |
| WETHERBY ADM BLDG | 0041 | D3040-Distribution Systems | Air Constant Volume System | 25 | 0 (Observed) | 12.38 | 54,680 | 676,890 | 113% | 761,556 |
| WETHERBY ADM BLDG | 0041 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 0 (Observed) | 0.28 | 54,680 | 15,277 | 125% | 19,138 |
| WETHERBY ADM BLDG | 0041 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Low Volume | 30 | 0 (Observed) | 1.51 | 54,680 | 82,298 | 113% | 92,888 |
| WETHERBY ADM BLDG | 0041 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 0 (Observed) | 3.60 | 54,680 | 196,911 | 125% | 246,060 |
| WETHERBY ADM BLDG | 0041 | B2030-Exterior Doors | Door Assembly 5 - Average | 30 | 0 (Observed) | 11,153.72 | 8 | 89,230 | 125% | 111,537 |

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 |
|-------------------|--------------|---|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| WETHERBY ADM BLDG | 0041 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 0 (Observed) | 1.96 | 54,680 | 107,049 | 125% | 133,966 |
| WETHERBY ADM BLDG | 0041 | D5010-Electrical Service and Distribution | Switchgear - Average Duty | 30 | 0 (Observed) | 1.11 | 54,680 | 60,641 | 125% | 75,869 |
| WETHERBY ADM BLDG | 0041 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 0 (Observed) | 8.91 | 54,680 | 487,068 | 125% | 608,999 |
| WETHERBY ADM BLDG | 0041 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 0 (Observed) | 4.08 | 54,680 | 223,308 | 125% | 278,868 |
| WETHERBY ADM BLDG | 0041 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 54,680 | 35,982 | 125% | 45,111 |
| WETHERBY ADM BLDG | 0041 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 0 (Observed) | 0.21 | 54,680 | 11,292 | 125% | 14,354 |
| WETHERBY ADM BLDG | 0041 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Special | 35 | 0 (Observed) | 168,929.06 | 1 | 168,929 | 125% | 211,161 |
| WETHERBY ADM BLDG | 0041 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 0 (Observed) | 1.70 | 54,680 | 92,683 | 125% | 116,195 |
| WETHERBY ADM BLDG | 0041 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 54,680 | 223,912 | 113% | 251,596 |
| WETHERBY ADM BLDG | 0041 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 7,300 | 596,241 | 125% | 745,330 |

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 |
|-------------------|--------------|----------------------------------|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| WETHERBY ADM BLDG | 0041 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 0 (Observed) | 4.81 | 18,044 | 86,782 | 125% | 108,490 |
| WETHERBY ADM BLDG | 0041 | C1030-Fittings | Toilet Partitions - Average | 40 | 1 (Observed) | 1.63 | 54,680 | 89,149 | 125% | 111,411 |

Total Renewal Costs: 197,964,982

Year: 2008

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|---------------------------------|--------------|-----------------------------------|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D5030-Communications and Security | Telephone System - Average Density | 10 | 2 (Observed) | 2.57 | 105,268 | 270,581 | 106% | 287,447 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | B30-Roofing | BUR (Built up Roofing) | 20 | 2 (Observed) | 6.94 | 25,000 | 173,595 | 125% | 216,875 |
| Downing University Center | 0050 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 2 (Observed) | 8.20 | 20,000 | 163,987 | 125% | 205,000 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communications and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 104,258 | 178,657 | 106% | 189,424 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C1010-Partitions | Demountable Vinyl Partitions | 20 | 2 (Observed) | 10.24 | 45,000 | 460,728 | 125% | 576,000 |

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 |
|---------------------------|--------------|-----------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | D20-Plumbing | Rain Water Drainage - Average | 50 | 2 (Observed) | 1.61 | 42,237 | 68,141 | 113% | 76,502 |
| FACILITIES MANAGEMENT | 0031 | D20-Plumbing | Sanitary Waste System - High End | 50 | 2 (Observed) | 4.68 | 42,237 | 197,726 | 113% | 222,378 |
| GRISE HALL | 0020 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 2 (Observed) | 2.79 | 266,000 | 743,098 | 125% | 927,675 |
| GRISE HALL | 0020 | C1030-Fittings | Toilet Partitions - Average | 40 | 2 (Observed) | 1.63 | 133,067 | 216,950 | 125% | 271,124 |
| GRISE HALL | 0020 | D5030-Communications and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 133,067 | 228,024 | 106% | 241,766 |
| Helm Library | 0017 | C3010-Wall Finishes | Painted Finish - Average | 10 | 2 (Observed) | 1.05 | 287,441 | 302,158 | 125% | 377,266 |
| INDUSTRIAL EDUC BLDG | 0016 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 2 (Observed) | 20,378.88 | 10 | 203,789 | 125% | 254,736 |
| INDUSTRIAL EDUC BLDG | 0016 | D5030-Communications and Security | Telephone System - Average Density | 10 | 2 (Observed) | 2.57 | 23,976 | 61,628 | 106% | 65,469 |
| IVAN WILSON FINE ARTS CTR | 0055 | E-Equipment and Furnishings | Fixed Theater Seating - Deluxe | 35 | 2 (Observed) | 135.03 | 7,372 | 995,439 | 63% | 622,151 |

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 |
|---------------------------|--------------|-----------------------------------|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| IVAN WILSON FINE ARTS CTR | 0055 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Special | 35 | 2 (Observed) | 168,929.06 | 1 | 168,929 | 125% | 211,161 |
| JONES JAGGERS | 0049 | D5030-Communications and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 47,061 | 80,644 | 106% | 85,504 |
| KENTUCKY BUILDING | 0037 | D5030-Communications and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 80,866 | 138,572 | 106% | 146,923 |
| KENTUCKY BUILDING | 0037 | D3040-Distribution Systems | Air VAV with Central AHU 1983 | 25 | 2 (Observed) | 17.26 | 26,955 | 465,373 | 125% | 581,554 |
| OGDEN PLANETARIUM | 0043 | D5030-Communications and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 3,752 | 6,429 | 106% | 6,817 |
| POTTER HALL | 0012 | C3020-Floor Finishes | Carpeting 1 - Deluxe Quality | 10 | 2 (Observed) | 15.05 | 35,400 | 532,735 | 125% | 665,963 |
| PUBLIC SAFETY ANNEX | 0057 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 2 (Observed) | 0.28 | 7,674 | 2,144 | 125% | 2,686 |
| PUBLIC SAFETY ANNEX | 0057 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Low Volume | 30 | 2 (Observed) | 1.51 | 7,674 | 11,550 | 113% | 13,036 |
| PUBLIC SAFETY ANNEX | 0057 | B2030-Exterior Doors | Door Assembly 5 - Average | 30 | 2 (Observed) | 11,153.72 | 4 | 44,615 | 125% | 55,769 |
| PUBLIC SAFETY ANNEX | 0057 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 2 (Observed) | 1.96 | 7,674 | 15,024 | 125% | 18,801 |

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 |
|-----------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| PUBLIC SAFETY ANNEX | 0057 | D5010-Electrical Service and Distribution | Distribution - Average Capacity | 30 | 2 (Observed) | 8.91 | 7,674 | 68,357 | 125% | 85,469 |
| PUBLIC SAFETY ANNEX | 0057 | D5010-Electrical Service and Distribution | Feeder for Average Service | 30 | 2 (Observed) | 1.69 | 7,674 | 12,980 | 125% | 16,211 |
| PUBLIC SAFETY ANNEX | 0057 | B2020-Exterior Windows | Steel Windows | 30 | 2 (Observed) | 71.11 | 798 | 56,744 | 125% | 70,932 |
| PUBLIC SAFETY ANNEX | 0057 | D3040-Distribution Systems | Four Pipe Perimeter Units - Add for | 30 | 2 (Observed) | 6.93 | 7,674 | 53,199 | 113% | 59,828 |
| Site: Parking Lots | 02 | G2020-Parking Lots | Parking Lot - Asphalt w/Striping | 20 | 2 (Observed) | 22.74 | 762,300 | 17,337,648 | 100% | 17,334,702 |
| Site: Retaining Walls | 04 | G2042-Retaining Walls | Retaining Wall: 4' High Local Stone | 30 | 2 (Observed) | 474.32 | 1,862 | 883,187 | 100% | 883,184 |
| Site: Sidewalks | 003 | G2030-Pedestrian Paving | Sidewalks - Concrete 4' Wide | 20 | 2 (Observed) | 31.51 | 301,871 | 9,511,110 | 100% | 9,511,955 |
| VAN METER HALL | 0010 | D5030-Communications and Security | Telephone System - Average Density | 10 | 2 (Observed) | 2.57 | 40,217 | 103,374 | 106% | 109,818 |

Total Renewal Costs: 34,564,561

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 |
|-------------------------------|--------------|-----------------------------------|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | C1030-Fittings | Toilet Partitions - Average | 40 | 3 (Observed) | 1.63 | 125,966 | 205,372 | 125% | 256,656 |
| ACADEMIC COMPLEX | 0047 | D5030-Communications and Security | Telephone System - Average Density | 10 | 3 (Observed) | 2.57 | 125,966 | 323,783 | 106% | 343,966 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| FACILITIES MANAGEMENT | 0031 | C3010-Wall Finishes | Wall Covering - Vinyl | 10 | 3 (Observed) | 2.40 | 12,600 | 30,241 | 125% | 37,800 |
| GRISE HALL | 0020 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 3 (Observed) | 4.32 | 133,067 | 574,849 | 125% | 718,562 |
| JONES JAGGERS | 0049 | C1030-Fittings | Toilet Partitions - Economy | 40 | 3 (Observed) | 0.55 | 47,061 | 25,993 | 125% | 32,354 |
| KENTUCKY BUILDING | 0037 | D3020-Heat Generating Systems | Boiler HW - Gas Fired - Economy | 30 | 3 (Observed) | 5.38 | 80,866 | 435,112 | 125% | 543,824 |
| POTTER HALL | 0012 | D5030-Communications and Security | LAN System - Economy | 15 | 3 (Observed) | 2.45 | 58,977 | 144,376 | 106% | 153,525 |
| POTTER HALL | 0012 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 3 (Observed) | 7.49 | 58,977 | 441,620 | 125% | 552,172 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3010-Wall Finishes | Painted Finish - Average | 10 | 3 (Observed) | 1.05 | 124,556 | 130,933 | 125% | 163,480 |

Total Renewal Costs: 2,972,774

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 |
|---------------------------------|--------------|---|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| CRAVENS GRAD CENTER | 0052 | D5030-Communications and Security | Telephone System - Average Density | 10 | 4 (Observed) | 1.84 | 96,887 | 177,885 | 106% | 189,414 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | C1030-Fittings | Toilet Partitions - Average | 40 | 4 (Observed) | 1.63 | 101,600 | 165,646 | 125% | 207,010 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Special | 35 | 4 (Observed) | 168,929.06 | 1 | 168,929 | 125% | 211,161 |
| GARRETT CONF CENTER | 0013 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 4 (Observed) | 3.36 | 86,007 | 288,730 | 125% | 361,229 |
| GARRETT CONF CENTER | 0013 | D5030-Communications and Security | Telephone System - Light Density | 10 | 4 (Observed) | 1.71 | 86,007 | 147,382 | 106% | 156,264 |
| GARRETT CONF CENTER | 0013 | D10-Conveying | Hydraulic Freight/Passenger Elev. - Special | 35 | 4 (Observed) | 168,929.06 | 1 | 168,929 | 125% | 211,161 |
| GRISE HALL | 0020 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 4 (Observed) | 3.36 | 133,067 | 446,712 | 125% | 558,881 |
| HEATING PLANT | 0104 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 4 (Observed) | 0.39 | 9,950 | 3,929 | 125% | 4,851 |
| HEATING PLANT | 0104 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 4 (Observed) | 0.77 | 9,950 | 7,688 | 125% | 9,577 |

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 PLANT | 0104 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 4 (Observed) | 3.86 | 9,950 | 38,395 | 125% | 48,009 |
| Helm Library | 0017 | D5030-Communications and Security | Telephone System - Light Density | 10 | 4 (Observed) | 1.71 | 85,193 | 145,987 | 106% | 154,785 |
| INST/ECON DEV | 0639 | C3010-Wall Finishes | Painted Finish - Average | 10 | 4 (Observed) | 1.05 | 365,418 | 384,127 | 125% | 479,611 |
| INST/ECON DEV | 0639 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 4 (Observed) | 0.39 | 108,304 | 42,761 | 125% | 52,798 |
| INST/ECON DEV | 0639 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 4 (Observed) | 3.86 | 108,304 | 417,928 | 125% | 522,567 |
| INST/ECON DEV | 0639 | D5030-Communications and Security | Telephone System - Average Density | 10 | 4 (Observed) | 2.57 | 108,304 | 278,385 | 106% | 295,738 |
| INST/ECON DEV | 0639 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 4 (Observed) | 8.20 | 54,000 | 442,765 | 125% | 553,500 |
| INST/ECON DEV | 0639 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 4 (Observed) | 0.77 | 108,304 | 83,685 | 125% | 104,243 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3060-Controls and Instrumentation | DDC System - High End | 20 | 4 (Observed) | 4.70 | 156,854 | 736,637 | 125% | 921,517 |
| OGDEN PLANETARIUM | 0043 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 4 (Observed) | 0.21 | 3,752 | 775 | 125% | 985 |

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 |
|--------------------------------|--------------|------------------------------------|---|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| POTTER HALL | 0012 | C3010-Wall Finishes | Painted Finish - Average | 10 | 4 (Observed) | 1.05 | 117,000 | 122,990 | 125% | 153,563 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3020-Floor Finishes | Carpeting 1 - Deluxe Quality | 10 | 4 (Observed) | 15.05 | 16,800 | 252,824 | 125% | 316,050 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communications and Security | Telephone System - High Density | 10 | 4 (Observed) | 3.43 | 7,674 | 26,300 | 106% | 27,967 |
| SERVICE SUPPLY BLDG | 0053 | D40-Fire Protection | Wet Sprinkler System wo/Pump - Med Hazard | 40 | 4 (Observed) | 6.27 | 46,005 | 288,635 | 113% | 324,508 |
| Site: Natural Gas Distribution | MC.U5 | G3060-Fuel Distribution | Site: Natural Gas Distribution | 40 | 4 (Observed) | 291.23 | 16,000 | 4,659,610 | 100% | 4,659,680 |
| Site: Sanitary Sewer Lines | MC.U4 | G3020-Sanitary Sewer | Site: Sanitary Sewer Lines | 40 | 4 (Observed) | 636.85 | 18,000 | 11,463,379 | 100% | 11,463,300 |
| Site: Storm Sewer Lines | MC.U3 | G3030-Storm Sewer | Site: Storm Sewer Lines | 40 | 4 (Observed) | 157,691.48 | 11 | 1,655,761 | 100% | 1,655,761 |
| Site: Water Distribution | MC.U2 | G3010-Water Supply | Site: Water Distribution | 40 | 4 (Observed) | 365.27 | 17,500 | 6,392,295 | 100% | 6,392,225 |
| VAN METER HALL | 0010 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 4 (Observed) | 3.36 | 40,217 | 135,010 | 125% | 168,911 |
| VAN METER HALL | 0010 | B30-Roofing | Asphalt Shingled Roofing | 20 | 4 (Observed) | 5.17 | 7,000 | 36,187 | 125% | 45,238 |
| WETHERBY ADM BLDG | 0041 | D5030-Communications and Security | Telephone System - High Density | 10 | 4 (Observed) | 3.43 | 54,680 | 187,399 | 106% | 199,274 |

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 |
|-------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| WETHERBY ADM BLDG | 0041 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 4 (Observed) | 1.56 | 54,680 | 85,302 | 125% | 106,626 |
| WETHERBY ADM BLDG | 0041 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 4 (Observed) | 3.86 | 54,680 | 211,001 | 125% | 263,831 |
| WETHERBY ADM BLDG | 0041 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 4 (Observed) | 52,370.73 | 1 | 52,371 | 125% | 65,463 |

Total Renewal Costs: 31,056,133

Year: 2011

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|---------------------|--------------|----------------------------------|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Ceramic Tiles - Average | 10 | 5 (Observed) | 15.32 | 12,600 | 193,036 | 125% | 241,290 |
| CHERRY HALL | 0008 | C3020-Floor Finishes | Wood Flooring - Premium | 25 | 5 (Observed) | 19.00 | 26,000 | 493,946 | 125% | 617,500 |
| CRAVENS GRAD CENTER | 0052 | C1030-Fittings | Toilet Partitions - Average | 40 | 5 (Observed) | 1.63 | 96,887 | 157,963 | 125% | 197,407 |
| CRAVENS GRAD CENTER | 0052 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 5 (Observed) | 4.81 | 86,229 | 414,714 | 125% | 518,452 |
| CRAVENS GRAD CENTER | 0052 | D40-Fire Protection | Backflow Prevention for Fire System | 40 | 5 (Observed) | 3,516.54 | 1 | 3,517 | 125% | 4,396 |

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 |
|---------------------------|--------------|-----------------------------------|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | C3020-Floor Finishes | Quarry Tile - Average | 25 | 5 (Observed) | 20.33 | 15,400 | 313,125 | 125% | 391,353 |
| Downing University Center | 0050 | C3020-Floor Finishes | Wood Flooring - Premium | 25 | 5 (Observed) | 19.00 | 15,400 | 292,568 | 125% | 365,750 |
| FACILITIES MANAGEMENT | 0031 | C1030-Fittings | Restroom Accessories - Economy | 20 | 5 (Observed) | 0.85 | 42,237 | 35,705 | 125% | 44,877 |
| FACILITIES MANAGEMENT | 0031 | C3020-Floor Finishes | Carpeting 3 - Average | 10 | 5 (Observed) | 6.49 | 19,300 | 125,175 | 125% | 156,571 |
| GORDON WILSON HALL | 0009 | D5030-Communications and Security | Telephone System - Average Density | 10 | 5 (Observed) | 2.16 | 33,333 | 71,999 | 106% | 76,499 |
| GRISE HALL | 0020 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 5 (Observed) | 8.20 | 13,300 | 109,051 | 125% | 136,325 |
| Helm Library | 0017 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 5 (Observed) | 4.81 | 85,193 | 409,731 | 125% | 512,223 |
| INST/ECON DEV | 0639 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 5 (Observed) | 2.37 | 108,304 | 256,767 | 113% | 288,766 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 5 (Observed) | 13.13 | 7,800 | 102,452 | 125% | 128,018 |
| JONES JAGGERS | 0049 | C3010-Wall Finishes | Ceramic Tiles - Economy | 25 | 5 (Observed) | 9.69 | 9,600 | 92,990 | 125% | 116,280 |

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 |
|-------------------------------|--------------|-----------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| JONES JAGGERS | 0049 | C3020-Floor Finishes | Quarry Tile - Average | 25 | 5 (Observed) | 20.33 | 4,700 | 95,564 | 125% | 119,439 |
| JONES JAGGERS | 0049 | B30-Roofing | BUR (Built up Roofing) | 20 | 5 (Observed) | 6.94 | 47,061 | 326,783 | 125% | 408,254 |
| KENTUCKY BUILDING | 0037 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 5 (Observed) | 13.13 | 8,000 | 105,079 | 125% | 131,300 |
| KENTUCKY BUILDING | 0037 | C3030-Ceiling Finishes | Painted Plaster | 30 | 5 (Observed) | 8.45 | 30,000 | 253,584 | 63% | 158,438 |
| KENTUCKY BUILDING | 0037 | C3030-Ceiling Finishes | Painted Plaster | 30 | 5 (Observed) | 8.45 | 20,000 | 169,056 | 63% | 105,625 |
| OGDEN PLANETARIUM | 0043 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 5 (Observed) | 3.86 | 3,752 | 14,478 | 125% | 18,103 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3020-Floor Finishes | VCT 4 - Average | 15 | 5 (Observed) | 4.30 | 44,800 | 192,439 | 125% | 240,800 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communications and Security | Fire Alarm System - Light Density | 10 | 5 (Observed) | 2.81 | 46,005 | 129,439 | 125% | 161,593 |
| Site: Roadways | 01 | G2010-Roadways | Roadways Residential - Asphalt w/Striping | 20 | 5 (Observed) | 127.11 | 5,082 | 645,967 | 100% | 645,973 |

Total Renewal Costs: 5,955,667

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 |
|---------------------------|--------------|---|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | C3010-Wall Finishes | Painted Finish - Average | 10 | 6 (Observed) | 1.05 | 286,174 | 300,826 | 125% | 375,603 |
| Academic Athletic Bldg | 0030 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 6 (Observed) | 2.54 | 77,000 | 195,481 | 125% | 244,475 |
| Academic Athletic Bldg | 0030 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 6 (Observed) | 8.20 | 26,000 | 213,183 | 125% | 266,500 |
| Academic Athletic Bldg | 0030 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 6 (Observed) | 0.39 | 258,280 | 101,976 | 125% | 125,912 |
| Academic Athletic Bldg | 0030 | D5030-Communication and Security | Telephone System - Light Density | 10 | 6 (Observed) | 1.71 | 258,280 | 442,589 | 106% | 469,262 |
| ACADEMIC COMPLEX | 0047 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 6 (Observed) | 0.39 | 125,966 | 49,735 | 125% | 61,408 |
| CHERRY HALL | 0008 | C20-Stairs | Stairs - High End | 75 | 6 (Observed) | 34,447.22 | 16 | 551,156 | 38% | 206,683 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | D5030-Communication and Security | Telephone System - Average Density | 10 | 6 (Observed) | 2.57 | 154,400 | 396,870 | 106% | 421,609 |
| FACILITIES MANAGEMENT | 0031 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 6 (Observed) | 0.66 | 42,237 | 27,794 | 125% | 34,846 |
| FACILITIES MANAGEMENT | 0031 | E-Equipment and Furnishings | Kitchen Cabinets - Average | 20 | 6 (Observed) | 175.72 | 60 | 10,543 | 125% | 13,179 |

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 |
|--------------------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | D5030-Communications and Security | Telephone System - Light Density | 10 | 6 (Observed) | 1.71 | 42,237 | 72,377 | 106% | 76,739 |
| GARRETT CONF CENTER | 0013 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 6 (Observed) | 3.86 | 86,007 | 331,887 | 125% | 414,984 |
| HEATING PLANT | 0104 | B30-Roofing | BUR (Built up Roofing) | 20 | 6 (Observed) | 6.94 | 5,000 | 34,719 | 125% | 43,375 |
| HEATING PLANT | 0104 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 6 (Observed) | 4.81 | 9,950 | 47,854 | 125% | 59,824 |
| HEATING PLANT | 0104 | D5092-Emergency Light and Power Systems | Emergency Generator - Large 350KW | 20 | 6 (Observed) | 99,846.16 | 1 | 99,846 | 125% | 124,808 |
| HEATING PLANT | 0104 | D5092-Emergency Light and Power Systems | Emergency Generator - Large 150KW | 20 | 6 (Observed) | 66,470.56 | 1 | 66,471 | 125% | 83,088 |
| INDUSTRIAL EDUC BLDG | 0016 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 6 (Observed) | 8.20 | 4,000 | 32,797 | 125% | 41,000 |
| IVAN WILSON FINE ARTS CTR | 0055 | B30-Roofing | Metal Roofing - High End | 65 | 6 (Observed) | 21.21 | 5,233 | 110,998 | 125% | 138,740 |
| Mass Media and Technology Hall | 0039 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 6 (Observed) | 19,147.55 | 14 | 268,066 | 125% | 335,082 |
| POTTER HALL | 0012 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 6 (Observed) | 4.32 | 58,977 | 254,781 | 125% | 318,476 |

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 |
|-------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| POTTER HALL | 0012 | D3040-Distribution Systems | Perimeter Units - HW/Steam/CW | 18 | 6 (Observed) | 10.51 | 58,977 | 619,793 | 113% | 697,329 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | B30-Roofing | BUR (Built up Roofing) | 20 | 6 (Observed) | 6.94 | 56,208 | 390,294 | 125% | 487,600 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 6 (Observed) | 3.60 | 112,415 | 404,823 | 125% | 505,868 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 6 (Observed) | 3.36 | 112,415 | 377,382 | 125% | 472,143 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 6 (Observed) | 4.32 | 61,000 | 263,520 | 125% | 329,400 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 6 (Observed) | 0.21 | 112,415 | 23,215 | 125% | 29,509 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3040-Distribution Systems | Heat Exchanger - Shell and Tube | 20 | 6 (Observed) | 1.70 | 112,415 | 190,545 | 125% | 238,882 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5092-Emergency Light and Power Systems | Emergency Generator - Small 100KW | 20 | 6 (Observed) | 40,377.69 | 1 | 40,378 | 125% | 50,472 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 6 (Observed) | 4.81 | 112,415 | 540,654 | 125% | 675,895 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communication and Security | Security System - Average | 10 | 6 (Observed) | 2.07 | 7,674 | 15,896 | 125% | 19,856 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communication and Security | Telephone System - Light Density | 10 | 6 (Observed) | 1.71 | 46,005 | 78,834 | 106% | 83,585 |

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

Total Renewal Costs: 7,616,567

Year: 2013

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|---------------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | C1010-Partitions | CMU Block Walls - Plain | 50 | 7 (Observed) | 9.72 | 242,000 | 2,352,240 | 63% | 1,470,150 |
| Academic Athletic Bldg | 0030 | D20-Plumbing | Sanitary Waste System - High End | 50 | 7 (Observed) | 4.68 | 258,280 | 1,209,098 | 113% | 1,359,844 |
| CHERRY HALL | 0008 | D5030-Communication and Security | LAN System - Economy | 15 | 7 (Observed) | 2.45 | 105,268 | 257,696 | 106% | 274,026 |
| CRAVENS GRAD CENTER | 0052 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 7 (Observed) | 3.86 | 96,887 | 373,871 | 125% | 467,480 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| GORDON WILSON HALL | 0009 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 7 (Observed) | 0.55 | 33,333 | 18,439 | 125% | 22,916 |
| GRISE HALL | 0020 | A-Substructure | Structural Slab on Grade - Non Industrial | 75 | 7 (Observed) | 6.00 | 26,613 | 159,808 | 6% | 9,980 |
| GRISE HALL | 0020 | A-Substructure | Foundation Wall and Footings 8' - Full Basement | 75 | 7 (Observed) | 31.88 | 27,506 | 876,885 | 6% | 54,806 |
| GRISE HALL | 0020 | D5030-Communication and Security | LAN System - Economy | 15 | 7 (Observed) | 2.45 | 133,067 | 325,748 | 106% | 346,390 |
| GRISE HALL | 0020 | B10-Superstructure | Multi Floor Superstructure - High Cost | 75 | 7 (Observed) | 27.14 | 38,133 | 1,035,084 | 6% | 64,683 |

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 |
|---------------------------|--------------|-----------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Helm Library | 0017 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 7 (Observed) | 3.86 | 85,193 | 328,746 | 125% | 411,056 |
| INDUSTRIAL EDUC BLDG | 0016 | D5030-Communications and Security | LAN System - Economy | 15 | 7 (Observed) | 2.45 | 23,976 | 58,693 | 106% | 62,413 |
| IVAN WILSON FINE ARTS CTR | 0055 | C1030-Fittings | Toilet Partitions - Deluxe | 40 | 7 (Observed) | 3.76 | 156,854 | 589,783 | 125% | 737,214 |
| JONES JAGGERS | 0049 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 7 (Observed) | 3.86 | 47,061 | 181,601 | 125% | 227,069 |
| JONES JAGGERS | 0049 | D5030-Communications and Security | LAN System - Economy | 15 | 7 (Observed) | 2.45 | 47,061 | 115,205 | 106% | 122,506 |
| KENTUCKY BUILDING | 0037 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 7 (Observed) | 0.28 | 80,866 | 22,593 | 125% | 28,303 |
| KENTUCKY BUILDING | 0037 | D40-Fire Protection | Fire Extinguishers | 30 | 7 (Observed) | 0.03 | 80,866 | 2,453 | 125% | 3,032 |
| KENTUCKY BUILDING | 0037 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 7 (Observed) | 2.37 | 80,866 | 191,717 | 113% | 215,609 |
| KENTUCKY BUILDING | 0037 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 7 (Observed) | 4.27 | 80,866 | 345,387 | 125% | 431,622 |
| KENTUCKY BUILDING | 0037 | D5030-Communications and Security | LAN System - Economy | 15 | 7 (Observed) | 2.45 | 80,866 | 197,960 | 106% | 210,504 |

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 |
|--------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Mass Media and Technology Hall | 0039 | D5030-Communication and Security | Desk System - Average Building | 10 | 7 (Observed) | 3.46 | 111,264 | 384,766 | 125% | 481,217 |
| Mass Media and Technology Hall | 0039 | C3010-Wall Finishes | Painted Finish - Average | 10 | 7 (Observed) | 1.05 | 375,405 | 394,626 | 125% | 492,719 |
| Mass Media and Technology Hall | 0039 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 7 (Observed) | 0.39 | 111,264 | 43,930 | 125% | 54,241 |
| Mass Media and Technology Hall | 0039 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 7 (Observed) | 3.86 | 111,264 | 429,350 | 125% | 536,849 |
| Mass Media and Technology Hall | 0039 | D5030-Communication and Security | Telephone System - Average Density | 10 | 7 (Observed) | 2.57 | 111,264 | 285,993 | 106% | 303,820 |
| Mass Media and Technology Hall | 0039 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 7 (Observed) | 8.20 | 27,800 | 227,942 | 125% | 284,950 |
| OGDEN PLANETARIUM | 0043 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 7 (Observed) | 8.20 | 1,400 | 11,479 | 125% | 14,350 |
| POTTER HALL | 0012 | D20-Plumbing | Sanitary Waste System - High End | 50 | 7 (Observed) | 4.68 | 58,977 | 276,092 | 113% | 310,514 |
| POTTER HALL | 0012 | D20-Plumbing | Rain Water Drainage - Average | 50 | 7 (Observed) | 1.61 | 58,977 | 95,147 | 113% | 106,822 |

Total Renewal Costs: 9,275,520

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 |
|---|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 8 (Observed) | 3.86 | 258,280 | 996,661 | 125% | 1,246,201 |
| Center for Research and Development | 0066 | C1010-Partitions | Windows/Storefront Partitions - Average | 50 | 8 (Observed) | 62.83 | 59,000 | 3,707,097 | 125% | 4,633,713 |
| Center for Research and Development | 0066 | C1010-Partitions | GWB Walls - Standard | 50 | 8 (Observed) | 4.62 | 243,954 | 1,127,653 | 63% | 704,417 |
| Center for Research and Development | 0066 | C1020-Interior Doors | Swinging Doors - Average | 50 | 8 (Observed) | 2,301.25 | 169 | 388,911 | 81% | 315,990 |
| Center for Research and Development | 0066 | C3020-Floor Finishes | Terrazzo - Standard | 50 | 8 (Observed) | 18.03 | 75,000 | 1,352,052 | 125% | 1,690,313 |
| Complex For Engineering and Biological Sciences | 0040 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 8 (Observed) | 8.20 | 19,000 | 155,788 | 125% | 194,750 |
| Complex For Engineering and Biological Sciences | 0040 | D5030-Communications and Security | Clock System - Average Building | 10 | 8 (Observed) | 3.46 | 76,145 | 263,320 | 125% | 329,327 |
| Complex For Engineering and Biological Sciences | 0040 | C3010-Wall Finishes | Painted Finish - Average | 10 | 8 (Observed) | 1.05 | 173,458 | 182,339 | 125% | 227,664 |
| Complex For Engineering and Biological Sciences | 0040 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 8 (Observed) | 0.39 | 76,145 | 30,064 | 125% | 37,121 |
| Complex For Engineering and Biological Sciences | 0040 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 8 (Observed) | 3.86 | 76,145 | 293,831 | 125% | 367,400 |

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 |
|---|--------------|---|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Complex For Engineering and Biological Sciences | 0040 | D5030-Communications and Security | Telephone System - Average Density | 10 | 8 (Observed) | 2.57 | 76,145 | 195,723 | 106% | 207,923 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| GARRETT CONF CENTER | 0013 | D20-Plumbing | Sanitary Waste System - High End | 50 | 8 (Observed) | 4.68 | 86,007 | 402,629 | 113% | 452,827 |
| GARRETT CONF CENTER | 0013 | C1010-Partitions | GWB Partitions on Furring | 50 | 8 (Observed) | 3.33 | 17,200 | 57,214 | 63% | 35,798 |
| GARRETT CONF CENTER | 0013 | D20-Plumbing | Rain Water Drainage - Average | 50 | 8 (Observed) | 1.61 | 86,007 | 138,754 | 113% | 155,780 |
| Helm Library | 0017 | D20-Plumbing | Sanitary Waste System - High End | 50 | 8 (Observed) | 4.68 | 85,193 | 398,818 | 113% | 448,541 |
| Helm Library | 0017 | D20-Plumbing | Rain Water Drainage - Average | 50 | 8 (Observed) | 1.61 | 85,193 | 137,441 | 113% | 154,306 |
| Helm Library | 0017 | C1020-Interior Doors | Swinging Doors - Average | 50 | 8 (Observed) | 2,301.25 | 170 | 391,212 | 81% | 317,860 |
| Helm Library | 0017 | B2020-Exterior Windows | Curtain Wall System - High End | 50 | 8 (Observed) | 181.56 | 4,500 | 816,998 | 125% | 1,021,275 |
| INDUSTRIAL EDUC BLDG | 0016 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 8 (Observed) | 0.66 | 23,976 | 15,777 | 125% | 19,780 |

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 |
|----------------------|--------------|------------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| INDUSTRIAL EDUC BLDG | 0016 | D5030-Communications and Security | Fire Alarm System - Light Density | 10 | 8 (Observed) | 2.81 | 23,976 | 67,459 | 125% | 84,216 |
| INST/ECON DEV | 0639 | D3040-Distribution Systems | Ducted Return Air and Fan | 20 | 8 (Observed) | 9.25 | 108,304 | 1,001,332 | 94% | 939,199 |
| INST/ECON DEV | 0639 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 8 (Observed) | 3.60 | 108,304 | 390,019 | 125% | 487,368 |
| INST/ECON DEV | 0639 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 8 (Observed) | 3.36 | 108,304 | 363,582 | 125% | 454,877 |
| INST/ECON DEV | 0639 | D3030-Cooling Generating Systems | Chiller Reciprocating and Cooling Tower | 20 | 8 (Observed) | 6.48 | 108,304 | 701,510 | 125% | 877,262 |
| POTTER HALL | 0012 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 8 (Observed) | 4.81 | 58,977 | 283,647 | 125% | 354,599 |
| POTTER HALL | 0012 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 8 (Observed) | 3.60 | 58,977 | 212,385 | 125% | 265,397 |
| POTTER HALL | 0012 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 8 (Observed) | 3.36 | 58,977 | 197,989 | 125% | 247,703 |
| POTTER HALL | 0012 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 8 (Observed) | 0.21 | 58,977 | 12,180 | 125% | 15,481 |
| POTTER HALL | 0012 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 8 (Observed) | 8.59 | 20,600 | 176,886 | 125% | 221,193 |
| PUBLIC SAFETY ANNEX | 0057 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 8 (Observed) | 4.32 | 7,674 | 33,152 | 125% | 41,440 |

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 |
|-------------------|--------------|----------------------|----------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| WETHERBY ADM BLDG | 0041 | C3010-Wall Finishes | Painted Finish - Average | 10 | 8 (Observed) | 1.05 | 240,701 | 253,025 | 125% | 315,920 |
| WETHERBY ADM BLDG | 0041 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 8 (Observed) | 8.20 | 35,750 | 293,127 | 125% | 366,438 |

Total Renewal Costs: 17,402,514

Year: 2015

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|-------------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 125,966 | 3,821 | 125% | 4,724 |
| Center for Research and Development | 0066 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 9 (Observed) | 0.39 | 214,559 | 84,714 | 125% | 104,598 |
| Center for Research and Development | 0066 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 9 (Observed) | 3.86 | 214,559 | 827,949 | 125% | 1,035,247 |
| Center for Research and Development | 0066 | D5030-Communication and Security | Telephone System - Average Density | 10 | 9 (Observed) | 2.57 | 214,559 | 551,502 | 106% | 585,880 |
| Center for Research and Development | 0066 | C3010-Wall Finishes | Painted Finish - Average | 10 | 9 (Observed) | 1.05 | 944,489 | 992,847 | 125% | 1,239,642 |
| Center for Research and Development | 0066 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 9 (Observed) | 8.20 | 64,200 | 526,399 | 125% | 658,050 |
| CHERRY HALL | 0008 | B30-Roofing | BUR (Built up Roofing) | 20 | 9 (Observed) | 6.94 | 35,089 | 243,654 | 125% | 304,400 |

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 |
|---------------------------------|--------------|----------------------------------|-----------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 105,268 | 3,193 | 125% | 3,948 |
| CRAVENS GRAD CENTER | 0052 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 96,887 | 2,939 | 125% | 3,633 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 10 | 9 (Observed) | 15.32 | 4,455 | 68,252 | 125% | 85,313 |
| Downing University Center | 0050 | C3010-Wall Finishes | Painted Finish - Average | 10 | 9 (Observed) | 1.05 | 679,669 | 714,468 | 125% | 892,066 |
| Downing University Center | 0050 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 9 (Observed) | 8.20 | 18,500 | 151,688 | 125% | 189,625 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C1030-Fittings | Toilet Partitions - Average | 40 | 9 (Observed) | 1.63 | 104,258 | 169,980 | 125% | 212,426 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 104,258 | 3,163 | 125% | 3,910 |
| FACILITIES MANAGEMENT | 0031 | C3010-Wall Finishes | Painted Finish - Average | 10 | 9 (Observed) | 1.05 | 185,927 | 195,446 | 125% | 244,029 |
| FACILITIES MANAGEMENT | 0031 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 42,237 | 1,281 | 125% | 1,584 |
| GARRETT CONF CENTER | 0013 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 86,007 | 2,609 | 125% | 3,225 |
| GARRETT CONF CENTER | 0013 | D5030-Communication and Security | LAN System - Economy | 15 | 9 (Observed) | 2.45 | 86,007 | 210,545 | 106% | 223,887 |
| GORDON WILSON HALL | 0009 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 33,333 | 1,089 | 125% | 1,250 |

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 |
|---------------------------|--------------|----------------------------------|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Helm Library | 0017 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 85,193 | 2,584 | 125% | 3,195 |
| INDUSTRIAL EDUC BLDG | 0016 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 23,976 | 727 | 125% | 899 |
| INDUSTRIAL EDUC BLDG | 0016 | C3020-Floor Finishes | Quarry Tile - Average | 25 | 9 (Observed) | 20.33 | 2,000 | 40,666 | 125% | 50,825 |
| INST/ECON DEV | 0639 | D5030-Communication and Security | Security System - Light Density | 10 | 9 (Observed) | 1.00 | 23,304 | 23,211 | 125% | 29,130 |
| INST/ECON DEV | 0639 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 9 (Observed) | 4.32 | 108,304 | 467,873 | 125% | 584,842 |
| INST/ECON DEV | 0639 | D5030-Communication and Security | LAN System - Economy | 15 | 9 (Observed) | 2.45 | 108,304 | 265,128 | 106% | 281,929 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5030-Communication and Security | Fire Alarm System - High Density | 10 | 9 (Observed) | 5.19 | 156,854 | 814,221 | 125% | 1,017,590 |
| IVAN WILSON FINE ARTS CTR | 0055 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 156,854 | 4,758 | 125% | 5,882 |
| IVAN WILSON FINE ARTS CTR | 0055 | D3040-Distribution Systems | Heat Exchanger - Plate and Frame | 25 | 9 (Observed) | 1.59 | 156,854 | 249,230 | 125% | 311,747 |
| JONES JAGGERS | 0049 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 47,061 | 1,428 | 125% | 1,765 |
| KENTUCKY BUILDING | 0037 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 9 (Observed) | 3.86 | 80,866 | 312,049 | 125% | 390,178 |

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 |
|---------------------|--------------|----------------------------------|-----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| OGDEN PLANETARIUM | 0043 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 3,752 | 114 | 125% | 141 |
| POTTER HALL | 0012 | E-Equipment and Furnishings | School Equipment - High End | 20 | 9 (Observed) | 11.25 | 58,977 | 663,279 | 125% | 829,364 |
| PUBLIC SAFETY ANNEX | 0057 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 9 (Observed) | 7.49 | 7,674 | 57,463 | 125% | 71,848 |
| PUBLIC SAFETY ANNEX | 0057 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 7,674 | 233 | 125% | 288 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communication and Security | LAN System - High | 15 | 9 (Observed) | 4.84 | 7,674 | 37,130 | 106% | 39,464 |
| SERVICE SUPPLY BLDG | 0053 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 46,005 | 1,396 | 125% | 1,725 |
| VAN METER HALL | 0010 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 40,217 | 1,220 | 125% | 1,508 |
| WETHERBY ADM BLDG | 0041 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 54,680 | 1,659 | 125% | 2,051 |
| WETHERBY ADM BLDG | 0041 | D5030-Communication and Security | LAN System - High | 15 | 9 (Observed) | 4.84 | 54,680 | 264,564 | 106% | 281,192 |

Total Renewal Costs: 9,873,435

Year: 2016

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|------------------------|--------------|-------------|------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | B30-Roofing | BUR (Built up Roofing) | 20 | 10 (Observed) | 6.94 | 43,000 | 298,584 | 125% | 373,025 |

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 |
|---------------------------|--------------|---|-------------------------------------|------------------|------------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 10 (Observed) | 0.39 | 105,268 | 41,563 | 125% | 51,318 |
| CHERRY HALL | 0008 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 10 (Observed) | 3.86 | 105,268 | 406,212 | 125% | 507,918 |
| CHERRY HALL | 0008 | C3020-Floor Finishes | Terrazzo - Standard | 50 | 10 (Observed) | 18.03 | 26,000 | 468,711 | 125% | 585,975 |
| CRAVENS GRAD CENTER | 0052 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 10 (Observed) | 8.20 | 10,700 | 87,733 | 125% | 109,675 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| FACILITIES MANAGEMENT | 0031 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 10 (Observed) | 13.13 | 1,600 | 21,016 | 125% | 26,260 |
| FACILITIES MANAGEMENT | 0031 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 10 (Observed) | 8.59 | 10,500 | 90,161 | 125% | 112,744 |
| GORDON WILSON HALL | 0009 | D5030-Communications and Security | LAN System - Economy | 15 | 10 (Observed) | 1.99 | 33,333 | 66,239 | 106% | 70,478 |
| GORDON WILSON HALL | 0009 | C1010-Partitions | Plaster Walls | 50 | 10 (Observed) | 10.40 | 66,600 | 692,427 | 63% | 432,900 |
| GRISE HALL | 0020 | D20-Plumbing | Sanitary Waste System - High End | 50 | 10 (Observed) | 4.68 | 133,067 | 622,933 | 113% | 700,598 |
| GRISE HALL | 0020 | D20-Plumbing | Rain Water Drainage - Average | 50 | 10 (Observed) | 1.61 | 133,067 | 214,676 | 113% | 241,018 |

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 |
|----------------------|--------------|----------------------------------|----------------------------------|------------------|------------------|-----------|----------|------------------|---------------|--------------|
| GRISE HALL | 0020 | C1020-Interior Doors | Swinging Doors - Average | 50 | 10 (Observed) | 2,301.25 | 266 | 612,132 | 81% | 497,358 |
| HEATING PLANT | 0104 | B2030-Exterior Doors | Door Assembly 2 - High Cost | 30 | 10 (Observed) | 20,378.88 | 3 | 61,137 | 125% | 76,421 |
| HEATING PLANT | 0104 | B30-Roofing | BUR (Built up Roofing) | 20 | 10 (Observed) | 6.94 | 5,000 | 34,719 | 125% | 43,375 |
| INDUSTRIAL EDUC BLDG | 0016 | C1030-Fittings | Toilet Partitions - Average | 40 | 10 (Observed) | 1.63 | 23,976 | 39,090 | 125% | 48,851 |
| KENTUCKY BUILDING | 0037 | C1010-Partitions | Plaster Walls - Thin Coat | 50 | 10 (Observed) | 0.75 | 80,800 | 60,503 | 63% | 37,875 |
| Site: Parking Lots | 02 | G2020-Parking Lots | Parking Lot - Asphalt w/Striping | 20 | 10 (Observed) | 22.74 | 304,920 | 6,935,059 | 100% | 6,933,881 |
| VAN METER HALL | 0010 | D5030-Communication and Security | LAN System - Economy | 15 | 10 (Observed) | 2.45 | 40,217 | 98,451 | 106% | 104,690 |
| VAN METER HALL | 0010 | C3020-Floor Finishes | Quarry Tile - Average | 25 | 10 (Observed) | 20.33 | 10,000 | 203,328 | 125% | 254,125 |

Total Renewal Costs: 11,378,920

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 |
|------------------------|--------------|-----------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 11 (Observed) | 2.79 | 242,000 | 676,051 | 125% | 843,975 |
| Academic Athletic Bldg | 0030 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 11 (Observed) | 4.32 | 76,193 | 329,154 | 125% | 411,442 |
| Academic Athletic Bldg | 0030 | D5030-Communication and Security | Public Address System - Average | 15 | 11 (Observed) | 1.74 | 258,280 | 448,456 | 125% | 561,759 |
| Academic Athletic Bldg | 0030 | D5030-Communication and Security | LAN System - Economy | 15 | 11 (Observed) | 2.45 | 258,280 | 632,269 | 106% | 672,335 |
| ACADEMIC COMPLEX | 0047 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 125,966 | 435,607 | 125% | 544,803 |
| ACADEMIC COMPLEX | 0047 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 0 (Observed) | 2.54 | 62,500 | 158,670 | 125% | 198,438 |
| ACADEMIC COMPLEX | 0047 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 125,966 | 486,083 | 125% | 607,786 |
| ACADEMIC COMPLEX | 0047 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 125,966 | 196,510 | 125% | 245,634 |
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 425,009 | 446,769 | 125% | 557,824 |
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Wall Covering - Vinyl | 10 | 0 (Observed) | 2.40 | 37,800 | 90,722 | 125% | 113,400 |
| ACADEMIC COMPLEX | 0047 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 25,000 | 204,984 | 125% | 256,250 |

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 |
|-------------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Center for Research and Development | 0066 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 944,489 | 992,847 | 125% | 1,239,642 |
| CHERRY HALL | 0008 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 105,268 | 364,031 | 125% | 455,284 |
| CHERRY HALL | 0008 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 355,174 | 373,359 | 125% | 466,166 |
| CHERRY HALL | 0008 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 0 (Observed) | 2.54 | 26,000 | 66,007 | 125% | 82,550 |
| CHERRY HALL | 0008 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 26,000 | 213,183 | 125% | 266,500 |
| CRAVENS GRAD CENTER | 0052 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 96,887 | 38,254 | 125% | 47,232 |
| CRAVENS GRAD CENTER | 0052 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 96,887 | 335,048 | 125% | 419,036 |
| CRAVENS GRAD CENTER | 0052 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 1 (Observed) | 8.20 | 81,000 | 664,148 | 125% | 830,250 |
| Downing University Center | 0050 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 679,669 | 714,468 | 125% | 892,066 |
| Downing University Center | 0050 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 154,400 | 60,961 | 125% | 75,270 |
| Downing University Center | 0050 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 154,400 | 595,805 | 125% | 744,980 |

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 |
|---------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 154,400 | 119,302 | 125% | 148,610 |
| Downing University Center | 0050 | D5030-Communication and Security | LAN System - Medium | 15 | 11 (Observed) | 3.63 | 154,400 | 560,287 | 106% | 595,502 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communication and Security | Clock System for Small Building | 10 | 0 (Observed) | 2.71 | 104,258 | 282,429 | 125% | 353,174 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 104,258 | 68,607 | 125% | 86,013 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 104,258 | 402,315 | 125% | 503,045 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 104,258 | 162,645 | 125% | 203,303 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 20,000 | 163,987 | 125% | 205,000 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communication and Security | LAN System - Economy | 15 | 11 (Observed) | 2.45 | 104,258 | 255,224 | 106% | 271,397 |
| FACILITIES MANAGEMENT | 0031 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 42,237 | 65,891 | 125% | 82,362 |

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 |
|-----------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 42,237 | 32,636 | 125% | 40,653 |
| FACILITIES MANAGEMENT | 0031 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 42,237 | 162,986 | 125% | 203,794 |
| FACILITIES MANAGEMENT | 0031 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 42,237 | 146,061 | 125% | 182,675 |
| FACILITIES MANAGEMENT | 0031 | E-Equipment and Furnishings | Office Equipment-Medium | 25 | 11 (Observed) | 2.16 | 42,237 | 91,232 | 125% | 114,040 |
| FACILITIES MANAGEMENT | 0031 | D5030-Communication and Security | LAN System - Economy | 15 | 11 (Observed) | 2.45 | 42,237 | 103,396 | 106% | 109,948 |
| GARRETT CONF CENTER | 0013 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 290,188 | 305,046 | 125% | 380,872 |
| GARRETT CONF CENTER | 0013 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 86,007 | 66,456 | 125% | 82,782 |
| GARRETT CONF CENTER | 0013 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 86,007 | 56,597 | 125% | 70,956 |
| GARRETT CONF CENTER | 0013 | D5030-Communication and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 86,007 | 297,424 | 125% | 371,980 |
| GARRETT CONF CENTER | 0013 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 12,900 | 105,772 | 125% | 132,225 |
| GORDON WILSON HALL | 0009 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 0.86 | 112,466 | 97,171 | 125% | 120,901 |

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 |
|--------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GORDON WILSON HALL | 0009 | D5030-Communication and Security | Fire Alarm System - Average Building | 10 | 0 (Observed) | 3.53 | 33,333 | 117,722 | 125% | 147,082 |
| GORDON WILSON HALL | 0009 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.28 | 33,333 | 9,416 | 125% | 11,667 |
| GORDON WILSON HALL | 0009 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.44 | 33,333 | 48,032 | 125% | 59,999 |
| GORDON WILSON HALL | 0009 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.31 | 6,600 | 54,876 | 125% | 68,558 |
| GORDON WILSON HALL | 0009 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 1 (Observed) | 3.44 | 33,333 | 114,731 | 125% | 143,332 |
| GRISE HALL | 0020 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 133,067 | 207,588 | 125% | 259,481 |
| GRISE HALL | 0020 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 133,067 | 52,539 | 125% | 64,870 |
| GRISE HALL | 0020 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 133,067 | 513,484 | 125% | 642,048 |
| GRISE HALL | 0020 | D5030-Communication and Security | Fire Alarm System - Average Building | 10 | 0 (Observed) | 3.46 | 133,067 | 460,164 | 125% | 575,515 |

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 PLANT | 0104 | D5030-Communications and Security | Telephone System - Light Density | 10 | 0 (Observed) | 1.71 | 9,950 | 17,050 | 106% | 18,078 |
| HEATING PLANT | 0104 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 9,950 | 15,522 | 125% | 19,403 |
| Helm Library | 0017 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 85,193 | 56,061 | 125% | 70,284 |
| Helm Library | 0017 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 1 (Observed) | 8.20 | 19,000 | 155,788 | 125% | 194,750 |
| INDUSTRIAL EDUC BLDG | 0016 | D5030-Communications and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 23,976 | 82,912 | 125% | 103,696 |
| INST/ECON DEV | 0639 | D5030-Communications and Security | Clock System - Average Building | 10 | 1 (Observed) | 3.46 | 108,304 | 374,530 | 125% | 468,415 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5030-Communications and Security | Telephone System - Light Density | 10 | 0 (Observed) | 1.71 | 156,854 | 268,785 | 106% | 284,984 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 156,854 | 103,217 | 125% | 129,405 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5030-Communications and Security | Clock System - Average Building | 10 | 0 (Observed) | 3.46 | 156,854 | 542,422 | 125% | 678,394 |
| IVAN WILSON FINE ARTS CTR | 0055 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 156,854 | 244,696 | 125% | 305,865 |

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 |
|---------------------------|--------------|---|---------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| IVAN WILSON FINE ARTS CTR | 0055 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 47,000 | 385,370 | 125% | 481,750 |
| IVAN WILSON FINE ARTS CTR | 0055 | D5030-Communication and Security | LAN System - Economy | 15 | 11 (Observed) | 2.45 | 156,854 | 383,979 | 106% | 408,311 |
| JONES JAGGERS | 0049 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 207,163 | 217,770 | 125% | 271,901 |
| JONES JAGGERS | 0049 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 47,061 | 18,581 | 125% | 22,942 |
| JONES JAGGERS | 0049 | D5030-Communication and Security | Clock System for Small Building | 10 | 0 (Observed) | 2.71 | 47,061 | 127,486 | 125% | 159,419 |
| JONES JAGGERS | 0049 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 47,061 | 36,363 | 125% | 45,296 |
| JONES JAGGERS | 0049 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 0 (Observed) | 2.54 | 21,150 | 53,694 | 125% | 67,151 |
| JONES JAGGERS | 0049 | C3030-Ceiling Finishes | ACT System - Economy | 10 | 0 (Observed) | 2.71 | 40,000 | 108,288 | 125% | 135,500 |
| JONES JAGGERS | 0049 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 47,061 | 73,416 | 125% | 91,769 |
| JONES JAGGERS | 0049 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 11,750 | 96,342 | 125% | 120,438 |
| KENTUCKY BUILDING | 0037 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 272,842 | 286,812 | 125% | 358,105 |
| KENTUCKY BUILDING | 0037 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 80,866 | 31,928 | 125% | 39,422 |

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 |
|-------------------|--------------|---|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| KENTUCKY BUILDING | 0037 | D5030-Communications and Security | Security System - Light Density | 10 | 0 (Observed) | 1.00 | 24,260 | 24,163 | 125% | 30,325 |
| KENTUCKY BUILDING | 0037 | C1030-Fittings | Toilet Partitions - Average | 40 | 11 (Observed) | 1.63 | 80,866 | 131,842 | 125% | 164,764 |
| OGDEN PLANETARIUM | 0043 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 3,752 | 2,899 | 125% | 3,611 |
| OGDEN PLANETARIUM | 0043 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 3,752 | 2,469 | 125% | 3,095 |
| OGDEN PLANETARIUM | 0043 | D20-Plumbing | Sanitary Waste System - Low End | 50 | 11 (Observed) | 1.86 | 3,752 | 6,977 | 113% | 7,851 |
| OGDEN PLANETARIUM | 0043 | C1020-Interior Doors | Swinging Doors - Average | 50 | 11 (Observed) | 2,301.25 | 10 | 23,013 | 81% | 18,698 |
| OGDEN PLANETARIUM | 0043 | D5030-Communications and Security | LAN System - Economy | 15 | 11 (Observed) | 2.45 | 3,752 | 9,185 | 106% | 9,767 |
| POTTER HALL | 0012 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 58,977 | 23,286 | 125% | 28,751 |
| POTTER HALL | 0012 | D5030-Communications and Security | Telephone System - Average Density | 10 | 0 (Observed) | 2.57 | 58,977 | 151,594 | 106% | 161,044 |

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 |
|-------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| POTTER HALL | 0012 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 1 (Observed) | 3.86 | 58,977 | 227,583 | 125% | 284,564 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 112,415 | 44,385 | 125% | 54,802 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communications and Security | Security System - Light Density | 10 | 0 (Observed) | 1.00 | 67,449 | 67,180 | 125% | 84,311 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communications and Security | Telephone System - Light Density | 10 | 0 (Observed) | 1.71 | 112,415 | 192,634 | 106% | 204,244 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communications and Security | Fire Alarm System - Light Density | 10 | 0 (Observed) | 2.81 | 112,415 | 316,290 | 125% | 394,858 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C1030-Fittings | Restroom Accessories - Average | 25 | 11 (Observed) | 0.99 | 112,415 | 110,915 | 125% | 139,114 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 11 (Observed) | 13.13 | 5,600 | 73,555 | 125% | 91,910 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3040-Distribution Systems | Exhaust - General Building | 25 | 11 (Observed) | 1.44 | 112,415 | 161,851 | 113% | 182,112 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 11 (Observed) | 17.26 | 112,415 | 1,940,825 | 125% | 2,425,354 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3020-Floor Finishes | Wood Flooring - Average | 25 | 11 (Observed) | 16.69 | 44,800 | 747,888 | 125% | 934,640 |

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 |
|-------------------------------|--------------|---|----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| PRESTON HEALTH AND ACTIVITIES | 0021 | E-Equipment and Furnishings | Loading Dock Equipment - Average | 25 | 11 (Observed) | 21,446.42 | 1 | 21,446 | 125% | 26,808 |
| PUBLIC SAFETY ANNEX | 0057 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 33,781 | 35,511 | 125% | 44,338 |
| PUBLIC SAFETY ANNEX | 0057 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 7,674 | 5,930 | 125% | 7,386 |
| PUBLIC SAFETY ANNEX | 0057 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 7,674 | 5,050 | 125% | 6,331 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communications and Security | Fire Alarm System - High Density | 10 | 0 (Observed) | 5.19 | 7,674 | 39,835 | 125% | 49,785 |
| SERVICE SUPPLY BLDG | 0053 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 46,005 | 18,164 | 125% | 22,427 |
| SERVICE SUPPLY BLDG | 0053 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 0 (Observed) | 0.77 | 46,005 | 35,547 | 125% | 44,280 |
| SERVICE SUPPLY BLDG | 0053 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 0 (Observed) | 1.56 | 46,005 | 71,769 | 125% | 89,710 |
| SERVICE SUPPLY BLDG | 0053 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 202,514 | 212,883 | 125% | 265,800 |
| SERVICE SUPPLY BLDG | 0053 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 15,300 | 125,450 | 125% | 156,825 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communications and Security | LAN System - Economy | 15 | 11 (Observed) | 2.45 | 46,005 | 112,620 | 106% | 119,757 |

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 |
|---------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Site - Telecommunications | Services | G4030-Site Communications and Security | Telecommunication - Fiber | 15 | 11 (Observed) | 137.69 | 20,000 | 2,753,755 | 100% | 2,753,800 |
| Site: Parking Lots | 02 | G2020-Parking Lots | Parking Lot - Gravel | 10 | 0 (Observed) | 1.60 | 228,690 | 365,867 | 100% | 365,904 |
| VAN METER HALL | 0010 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 135,692 | 142,639 | 125% | 178,096 |
| VAN METER HALL | 0010 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 40,217 | 15,879 | 125% | 19,606 |
| VAN METER HALL | 0010 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 0 (Observed) | 3.86 | 40,217 | 155,191 | 125% | 194,047 |
| VAN METER HALL | 0010 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 10,000 | 81,994 | 125% | 102,500 |
| WETHERBY ADM BLDG | 0041 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 0 (Observed) | 0.66 | 54,680 | 35,982 | 125% | 45,111 |
| WETHERBY ADM BLDG | 0041 | D20-Plumbing | Rain Water Drainage - Average | 50 | 11 (Observed) | 1.61 | 54,680 | 88,215 | 113% | 99,039 |
| WETHERBY ADM BLDG | 0041 | D20-Plumbing | Sanitary Waste System - High End | 50 | 11 (Observed) | 4.68 | 54,680 | 255,976 | 113% | 287,890 |

Total Renewal Costs: 31,513,374

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 |
|---------------------------------|--------------|----------------------------------|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 12 (Observed) | 13.13 | 6,250 | 82,093 | 125% | 102,578 |
| CHERRY HALL | 0008 | D5030-Communication and Security | Telephone System - Average Density | 10 | 2 (Observed) | 2.57 | 105,268 | 270,581 | 106% | 287,447 |
| CHERRY HALL | 0008 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 12 (Observed) | 0.21 | 105,268 | 21,739 | 125% | 27,633 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 2 (Observed) | 8.20 | 20,000 | 163,987 | 125% | 205,000 |
| Downing University Center | 0050 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 12 (Observed) | 8.59 | 40,600 | 348,621 | 125% | 435,943 |
| Downing University Center | 0050 | D3030-Cooling Generating Systems | Chiller - Centrifugal | 28 | 12 (Observed) | 5.56 | 154,400 | 858,405 | 125% | 1,073,080 |
| ENVIRONMENTAL SCIENCE TECH HALL | 0056 | D5030-Communication and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 104,258 | 178,657 | 106% | 189,424 |
| GARRETT CONF CENTER | 0013 | D3030-Cooling Generating Systems | Chiller - Centrifugal | 28 | 12 (Observed) | 5.56 | 86,007 | 478,166 | 125% | 597,749 |
| GRISE HALL | 0020 | D5030-Communication and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 133,067 | 228,024 | 106% | 241,766 |
| GRISE HALL | 0020 | B30-Roofing | BUR (Built up Roofing) | 20 | 12 (Observed) | 6.94 | 8,000 | 55,550 | 125% | 69,400 |

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 |
|--------------------------------|--------------|----------------------------------|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GRISE HALL | 0020 | D3030-Cooling Generating Systems | Chiller - Centrifugal | 28 | 12 (Observed) | 5.56 | 133,067 | 739,802 | 125% | 924,816 |
| Helm Library | 0017 | C3010-Wall Finishes | Painted Finish - Average | 10 | 2 (Observed) | 1.05 | 287,441 | 302,158 | 125% | 377,266 |
| INDUSTRIAL EDUC BLDG | 0016 | D5030-Communication and Security | Telephone System - Average Density | 10 | 2 (Observed) | 2.57 | 23,976 | 61,628 | 106% | 65,469 |
| JONES JAGGERS | 0049 | D5030-Communication and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 47,061 | 80,644 | 106% | 85,504 |
| KENTUCKY BUILDING | 0037 | D5030-Communication and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 80,866 | 138,572 | 106% | 146,923 |
| Mass Media and Technology Hall | 0039 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 12 (Observed) | 4.32 | 111,264 | 480,660 | 125% | 600,826 |
| Mass Media and Technology Hall | 0039 | D5030-Communication and Security | LAN System - High | 15 | 12 (Observed) | 4.84 | 111,264 | 538,340 | 106% | 572,175 |
| OGDEN PLANETARIUM | 0043 | D5030-Communication and Security | Telephone System - Light Density | 10 | 2 (Observed) | 1.71 | 3,752 | 6,429 | 106% | 6,817 |
| POTTER HALL | 0012 | C3020-Floor Finishes | Carpeting 1 - Deluxe Quality | 10 | 2 (Observed) | 15.05 | 35,400 | 532,735 | 125% | 665,963 |
| PUBLIC SAFETY ANNEX | 0057 | C1030-Fittings | Toilet Partitions - Average | 40 | 12 (Observed) | 1.63 | 7,674 | 12,512 | 125% | 15,636 |
| Site: Sidewalks | 003 | G2030-Pedestrian Paving | Sidewalks - Concrete 4' Wide | 20 | 12 (Observed) | 31.51 | 167,706 | 5,283,946 | 100% | 5,284,416 |

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 |
|-------------------|--------------|-----------------------------------|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| VAN METER HALL | 0010 | D5030-Communications and Security | Telephone System - Average Density | 10 | 2 (Observed) | 2.57 | 40,217 | 103,374 | 106% | 109,818 |
| WETHERBY ADM BLDG | 0041 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 12 (Observed) | 13.13 | 1,100 | 14,448 | 125% | 18,054 |

Total Renewal Costs: 12,274,138

Year: 2019

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|---|--------------|-----------------------------------|------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | D5030-Communications and Security | Telephone System - Average Density | 10 | 3 (Observed) | 2.57 | 125,966 | 323,783 | 106% | 343,966 |
| ACADEMIC COMPLEX | 0047 | D20-Plumbing | Sanitary Waste System - High End | 50 | 13 (Observed) | 4.68 | 125,966 | 589,690 | 113% | 663,211 |
| ACADEMIC COMPLEX | 0047 | D20-Plumbing | Rain Water Drainage - Average | 50 | 13 (Observed) | 1.61 | 125,966 | 203,220 | 113% | 228,156 |
| ACADEMIC COMPLEX | 0047 | C1020-Interior Doors | Swinging Doors - Average | 50 | 13 (Observed) | 2,301.25 | 252 | 579,915 | 81% | 471,181 |
| Complex For Engineering and Biological Sciences | 0040 | D5030-Communications and Security | LAN System - Medium | 15 | 13 (Observed) | 3.63 | 76,145 | 276,315 | 106% | 293,682 |

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 |
|---|--------------|----------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Complex For Engineering and Biological Sciences | 0040 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 13 (Observed) | 2.79 | 68,530 | 191,445 | 125% | 238,998 |
| Complex For Engineering and Biological Sciences | 0040 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 13 (Observed) | 4.32 | 76,145 | 328,946 | 125% | 411,183 |
| CRAVENS GRAD CENTER | 0052 | D5030-Communication and Security | LAN System - Medium | 15 | 13 (Observed) | 3.63 | 96,887 | 351,584 | 106% | 373,681 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| FACILITIES MANAGEMENT | 0031 | C3010-Wall Finishes | Wall Covering - Vinyl | 10 | 3 (Observed) | 2.40 | 12,600 | 30,241 | 125% | 37,800 |
| GORDON WILSON HALL | 0009 | D20-Plumbing | Rain Water Drainage - Average | 50 | 13 (Observed) | 1.28 | 33,333 | 42,552 | 113% | 48,000 |
| GORDON WILSON HALL | 0009 | D20-Plumbing | Sanitary Waste System - High End | 50 | 13 (Observed) | 3.47 | 33,333 | 115,792 | 113% | 130,124 |
| GORDON WILSON HALL | 0009 | B2020-Exterior Windows | Curtain Wall System - High End | 50 | 13 (Observed) | 183.69 | 3,200 | 587,796 | 125% | 734,760 |
| Helm Library | 0017 | D5030-Communication and Security | LAN System - Medium | 15 | 13 (Observed) | 3.63 | 85,193 | 309,148 | 106% | 328,579 |
| INST/ECON DEV | 0639 | C1030-Fittings | Restroom Accessories - Average | 25 | 13 (Observed) | 0.99 | 108,304 | 106,859 | 125% | 134,026 |
| JONES JAGGERS | 0049 | D20-Plumbing | Sanitary Waste System - High End | 50 | 13 (Observed) | 4.68 | 47,061 | 220,309 | 113% | 247,776 |

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 |
|-------------------------------|--------------|----------------------------------|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| JONES JAGGERS | 0049 | C1020-Interior Doors | Swinging Doors - Economy | 50 | 13 (Observed) | 1,685.15 | 85 | 143,237 | 81% | 116,381 |
| JONES JAGGERS | 0049 | C1010-Partitions | CMU Block Walls - Plain | 50 | 13 (Observed) | 9.72 | 94,000 | 913,680 | 63% | 571,050 |
| POTTER HALL | 0012 | D3040-Distribution Systems | Air Constant Volume System | 25 | 13 (Observed) | 12.38 | 58,977 | 730,083 | 113% | 821,402 |
| POTTER HALL | 0012 | C1030-Fittings | Restroom Accessories - High End | 25 | 13 (Observed) | 1.66 | 58,977 | 97,808 | 125% | 122,377 |
| POTTER HALL | 0012 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 13 (Observed) | 13.13 | 2,950 | 38,748 | 125% | 48,417 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3010-Wall Finishes | Painted Finish - Average | 10 | 3 (Observed) | 1.05 | 124,556 | 130,933 | 125% | 163,480 |
| VAN METER HALL | 0010 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 13 (Observed) | 4.81 | 40,217 | 193,422 | 125% | 241,805 |

Total Renewal Costs: 6,940,470

Year: 2020

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|-------------------------------------|--------------|------------------------|-----------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Center for Research and Development | 0066 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 14 (Observed) | 4.32 | 183,233 | 791,567 | 125% | 989,458 |

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 |
|-------------------------------------|--------------|----------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Center for Research and Development | 0066 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 14 (Observed) | 7.49 | 214,559 | 1,606,618 | 125% | 2,008,809 |
| Center for Research and Development | 0066 | D5030-Communication and Security | LAN System - Medium | 15 | 14 (Observed) | 3.63 | 214,559 | 778,592 | 106% | 827,527 |
| CRAVENS GRAD CENTER | 0052 | D5030-Communication and Security | Telephone System - Average Density | 10 | 4 (Observed) | 1.84 | 96,887 | 177,885 | 106% | 189,414 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | C1010-Partitions | Windows/Storefront Partitions - Average | 50 | 14 (Observed) | 62.83 | 33,900 | 2,130,010 | 125% | 2,662,421 |
| Downing University Center | 0050 | D20-Plumbing | Sanitary Waste System - High End | 50 | 14 (Observed) | 4.68 | 154,400 | 722,800 | 113% | 812,916 |
| Downing University Center | 0050 | C1010-Partitions | GWB Walls - Standard | 50 | 14 (Observed) | 4.62 | 175,553 | 811,476 | 63% | 506,909 |
| Downing University Center | 0050 | D20-Plumbing | Rain Water Drainage - Average | 50 | 14 (Observed) | 1.61 | 154,400 | 249,092 | 113% | 279,657 |
| Downing University Center | 0050 | C1020-Interior Doors | Swinging Doors - Average | 50 | 14 (Observed) | 2,301.25 | 137 | 315,271 | 81% | 256,158 |
| FACILITIES MANAGEMENT | 0031 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 14 (Observed) | 4.32 | 36,070 | 155,822 | 125% | 194,778 |
| GARRETT CONF CENTER | 0013 | D5030-Communication and Security | Telephone System - Light Density | 10 | 4 (Observed) | 1.71 | 86,007 | 147,382 | 106% | 156,264 |

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 |
|---------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GRISE HALL | 0020 | D40-Fire Protection | Fire Extinguishers | 30 | 14 (Observed) | 0.03 | 133,067 | 4,036 | 125% | 4,990 |
| HEATING PLANT | 0104 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 4 (Observed) | 0.39 | 9,950 | 3,929 | 125% | 4,851 |
| HEATING PLANT | 0104 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 4 (Observed) | 0.77 | 9,950 | 7,688 | 125% | 9,577 |
| HEATING PLANT | 0104 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 4 (Observed) | 3.86 | 9,950 | 38,395 | 125% | 48,009 |
| Helm Library | 0017 | D5030-Communication and Security | Telephone System - Light Density | 10 | 4 (Observed) | 1.71 | 85,193 | 145,987 | 106% | 154,785 |
| Helm Library | 0017 | B30-Roofing | BUR (Built up Roofing) | 20 | 14 (Observed) | 6.94 | 1,500 | 10,416 | 125% | 13,013 |
| INST/ECON DEV | 0639 | C3010-Wall Finishes | Painted Finish - Average | 10 | 4 (Observed) | 1.05 | 365,418 | 384,127 | 125% | 479,611 |
| INST/ECON DEV | 0639 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 4 (Observed) | 0.39 | 108,304 | 42,761 | 125% | 52,798 |
| INST/ECON DEV | 0639 | D5030-Communication and Security | Fire Alarm System - Average Density | 10 | 4 (Observed) | 3.86 | 108,304 | 417,928 | 125% | 522,567 |
| INST/ECON DEV | 0639 | D5030-Communication and Security | Telephone System - Average Density | 10 | 4 (Observed) | 2.57 | 108,304 | 278,385 | 106% | 295,738 |

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 |
|-------------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| INST/ECON DEV | 0639 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 4 (Observed) | 8.20 | 54,000 | 442,765 | 125% | 553,500 |
| INST/ECON DEV | 0639 | D5092-Emergency Light and Power Systems | Emergency Battery Pack Lights | 10 | 4 (Observed) | 0.77 | 108,304 | 83,685 | 125% | 104,243 |
| INST/ECON DEV | 0639 | D20-Plumbing | Sanitary Waste System - High End | 50 | 14 (Observed) | 4.68 | 108,304 | 507,009 | 113% | 570,221 |
| INST/ECON DEV | 0639 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 14 (Observed) | 4.81 | 108,304 | 520,882 | 125% | 651,178 |
| INST/ECON DEV | 0639 | E-Equipment and Furnishings | School Equipment - High End | 20 | 14 (Observed) | 11.25 | 108,304 | 1,218,030 | 125% | 1,523,025 |
| INST/ECON DEV | 0639 | D20-Plumbing | Rain Water Drainage - Average | 50 | 14 (Observed) | 1.61 | 108,304 | 174,726 | 113% | 196,166 |
| INST/ECON DEV | 0639 | C1010-Partitions | CMU Block Walls - Plain | 50 | 14 (Observed) | 9.72 | 137,113 | 1,332,738 | 63% | 832,961 |
| INST/ECON DEV | 0639 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 14 (Observed) | 8.59 | 48,600 | 417,315 | 125% | 521,843 |
| POTTER HALL | 0012 | C3010-Wall Finishes | Painted Finish - Average | 10 | 4 (Observed) | 1.05 | 117,000 | 122,990 | 125% | 153,563 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | C3020-Floor Finishes | Carpeting 1 - Deluxe Quality | 10 | 4 (Observed) | 15.05 | 16,800 | 252,824 | 125% | 316,050 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3030-Cooling Generating Systems | Chiller - Centrifugal | 28 | 14 (Observed) | 5.56 | 112,415 | 624,985 | 125% | 781,284 |

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 |
|---------------------|--------------|-----------------------------------|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communications and Security | Telephone System - High Density | 10 | 4 (Observed) | 3.43 | 7,674 | 26,300 | 106% | 27,967 |
| SERVICE SUPPLY BLDG | 0053 | C1010-Partitions | CMU Block Walls - Plain | 50 | 14 (Observed) | 9.72 | 59,800 | 581,256 | 63% | 363,285 |
| SERVICE SUPPLY BLDG | 0053 | D20-Plumbing | Sanitary Waste System - High End | 50 | 14 (Observed) | 4.68 | 46,005 | 215,365 | 113% | 242,216 |
| SERVICE SUPPLY BLDG | 0053 | C1020-Interior Doors | Swinging Doors - Economy | 50 | 14 (Observed) | 1,685.15 | 80 | 134,812 | 81% | 109,535 |
| WETHERBY ADM BLDG | 0041 | D5030-Communications and Security | Telephone System - High Density | 10 | 4 (Observed) | 3.43 | 54,680 | 187,399 | 106% | 199,274 |
| WETHERBY ADM BLDG | 0041 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 4 (Observed) | 1.56 | 54,680 | 85,302 | 125% | 106,626 |
| WETHERBY ADM BLDG | 0041 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 4 (Observed) | 3.86 | 54,680 | 211,001 | 125% | 263,831 |

Total Renewal Costs: 18,157,453

Year: 2021

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|------------------|--------------|---------------------|-------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| ACADEMIC COMPLEX | 0047 | C3010-Wall Finishes | Ceramic Tiles - Average | 10 | 5 (Observed) | 15.32 | 12,600 | 193,036 | 125% | 241,290 |

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 |
|---------------------------|--------------|------------------------|---|------------------|------------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | C1010-Partitions | Plaster Walls | 50 | 15 (Observed) | 11.25 | 210,000 | 2,361,744 | 63% | 1,476,563 |
| CRAVENS GRAD CENTER | 0052 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 15 (Observed) | 2.79 | 21,500 | 60,062 | 125% | 74,981 |
| CRAVENS GRAD CENTER | 0052 | C1010-Partitions | Windows/Storefront Partitions - Average | 50 | 15 (Observed) | 62.83 | 2,500 | 157,080 | 125% | 196,344 |
| CRAVENS GRAD CENTER | 0052 | D20-Plumbing | Sanitary Waste System - High End | 50 | 15 (Observed) | 4.68 | 96,887 | 453,562 | 113% | 510,110 |
| CRAVENS GRAD CENTER | 0052 | C1010-Partitions | GWB Partitions on Furring | 50 | 15 (Observed) | 3.33 | 19,400 | 64,532 | 63% | 40,376 |
| CRAVENS GRAD CENTER | 0052 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 15 (Observed) | 4.32 | 65,399 | 282,524 | 125% | 353,155 |
| CRAVENS GRAD CENTER | 0052 | D20-Plumbing | Rain Water Drainage - Average | 50 | 15 (Observed) | 1.61 | 96,887 | 156,307 | 113% | 175,487 |
| CRAVENS GRAD CENTER | 0052 | B30-Roofing | BUR (Built up Roofing) | 20 | 15 (Observed) | 6.94 | 1,078 | 7,485 | 125% | 9,352 |
| CRAVENS GRAD CENTER | 0052 | C1010-Partitions | CMU Block Walls - Facing 2 Sides | 50 | 15 (Observed) | 15.85 | 145,500 | 2,306,815 | 63% | 1,441,359 |
| CRAVENS GRAD CENTER | 0052 | C1020-Interior Doors | Swinging Doors - Average | 50 | 15 (Observed) | 2,301.25 | 163 | 375,104 | 81% | 304,772 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |

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 |
|-----------------------|--------------|-----------------------------------|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | C3020-Floor Finishes | Carpeting 3 - Average | 10 | 5 (Observed) | 6.49 | 19,300 | 125,175 | 125% | 156,571 |
| FACILITIES MANAGEMENT | 0031 | C1010-Partitions | CMU Block Walls - Plain | 50 | 15 (Observed) | 9.72 | 55,400 | 538,488 | 63% | 336,555 |
| GARRETT CONF CENTER | 0013 | B30-Roofing | BUR (Built up Roofing) | 20 | 15 (Observed) | 6.94 | 7,166 | 49,759 | 125% | 62,165 |
| GORDON WILSON HALL | 0009 | D5030-Communications and Security | Telephone System - Average Density | 10 | 5 (Observed) | 2.16 | 33,333 | 71,999 | 106% | 76,499 |
| GRISE HALL | 0020 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 5 (Observed) | 8.20 | 13,300 | 109,051 | 125% | 136,325 |
| INST/ECON DEV | 0639 | D3020-Heat Generating Systems | Boiler HW - Gas Fired - High End | 30 | 15 (Observed) | 7.17 | 108,304 | 776,996 | 125% | 970,675 |
| OGDEN PLANETARIUM | 0043 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 5 (Observed) | 3.86 | 3,752 | 14,478 | 125% | 18,103 |
| POTTER HALL | 0012 | B30-Roofing | BUR (Built up Roofing) | 20 | 15 (Observed) | 6.94 | 14,744 | 102,381 | 125% | 127,906 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communications and Security | Public Address System - Average | 15 | 15 (Observed) | 1.74 | 7,674 | 13,325 | 125% | 16,691 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communications and Security | Fire Alarm System - Light Density | 10 | 5 (Observed) | 2.81 | 46,005 | 129,439 | 125% | 161,593 |
| VAN METER HALL | 0010 | D20-Plumbing | Sanitary Waste System - High End | 50 | 15 (Observed) | 4.68 | 40,217 | 188,270 | 113% | 211,743 |

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 |
|-------------------|--------------|----------------------------------|------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| WETHERBY ADM BLDG | 0041 | B30-Roofing | BUR (Built up Roofing) | 20 | 15 (Observed) | 6.94 | 13,670 | 94,922 | 125% | 118,587 |
| WETHERBY ADM BLDG | 0041 | D3030-Cooling Generating Systems | Chiller - Centrifugal | 28 | 15 (Observed) | 5.56 | 54,680 | 304,000 | 125% | 380,026 |

Total Renewal Costs: 7,767,663

Year: 2022

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|------------------------|--------------|---|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | C3010-Wall Finishes | Painted Finish - Average | 10 | 6 (Observed) | 1.05 | 286,174 | 300,826 | 125% | 375,603 |
| Academic Athletic Bldg | 0030 | C3020-Floor Finishes | VCT 5 - Economy | 10 | 6 (Observed) | 2.54 | 77,000 | 195,481 | 125% | 244,475 |
| Academic Athletic Bldg | 0030 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 6 (Observed) | 8.20 | 26,000 | 213,183 | 125% | 266,500 |
| Academic Athletic Bldg | 0030 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 6 (Observed) | 0.39 | 258,280 | 101,976 | 125% | 125,912 |
| Academic Athletic Bldg | 0030 | D5030-Communications and Security | Telephone System - Light Density | 10 | 6 (Observed) | 1.71 | 258,280 | 442,589 | 106% | 469,262 |
| Academic Athletic Bldg | 0030 | D3030-Cooling Generating Systems | Chiller - Reciprocating - Air Cooled | 20 | 16 (Observed) | 5.95 | 258,280 | 1,536,567 | 125% | 1,920,958 |
| Academic Athletic Bldg | 0030 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Heavy Density | 20 | 16 (Observed) | 6.41 | 258,280 | 1,654,500 | 125% | 2,069,469 |

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 |
|-------------------------------------|--------------|---|-------------------------------------|------------------|-----------------|------------|----------|------------------|---------------|--------------|
| Academic Athletic Bldg | 0030 | D5092-Emergency Light and Power Systems | Emergency Generator - Large 500 KW | 20 | 16 (Observed) | 216,050.56 | 1 | 216,051 | 125% | 270,063 |
| Academic Athletic Bldg | 0030 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 16 (Observed) | 0.21 | 258,280 | 53,338 | 125% | 67,799 |
| Academic Athletic Bldg | 0030 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 16 (Observed) | 3.60 | 258,280 | 930,104 | 125% | 1,162,260 |
| Academic Athletic Bldg | 0030 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 16 (Observed) | 3.36 | 258,280 | 867,058 | 125% | 1,084,776 |
| Academic Athletic Bldg | 0030 | E-Equipment and Furnishings | School Equipment - High End | 20 | 16 (Observed) | 11.25 | 258,280 | 2,904,720 | 125% | 3,632,063 |
| ACADEMIC COMPLEX | 0047 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 125,966 | 544,173 | 125% | 680,216 |
| ACADEMIC COMPLEX | 0047 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 6 (Observed) | 0.39 | 125,966 | 49,735 | 125% | 61,408 |
| ACADEMIC COMPLEX | 0047 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 16 (Observed) | 4.81 | 125,966 | 605,827 | 125% | 757,371 |
| Center for Research and Development | 0066 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 183,233 | 791,567 | 125% | 989,458 |
| Center for Research and Development | 0066 | B30-Roofing | Adhered Membrane Single Ply | 25 | 16 (Observed) | 6.17 | 32,100 | 197,935 | 125% | 247,571 |
| CHERRY HALL | 0008 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 71,056 | 306,962 | 125% | 383,702 |

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 |
|---------------------------|--------------|------------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| CHERRY HALL | 0008 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 16 (Observed) | 4.81 | 105,268 | 506,281 | 125% | 632,924 |
| CRAVENS GRAD CENTER | 0052 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 168,000 | 469,325 | 125% | 585,900 |
| CRAVENS GRAD CENTER | 0052 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 86,000 | 371,520 | 125% | 464,400 |
| Downing University Center | 0050 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.32 | 131,858 | 569,627 | 125% | 712,033 |
| Downing University Center | 0050 | C3010-Wall Finishes | Ceramic Tiles - Average | 1 | 0 (Observed) | 15.32 | 8,900 | 136,351 | 125% | 170,435 |
| Downing University Center | 0050 | D5030-Communication and Security | Telephone System - Average Density | 10 | 6 (Observed) | 2.57 | 154,400 | 396,870 | 106% | 421,609 |
| Downing University Center | 0050 | D3040-Distribution Systems | Exhaust - Restroom | 20 | 16 (Observed) | 3.60 | 154,400 | 556,017 | 125% | 694,800 |
| Downing University Center | 0050 | D3060-Controls and Instrumentation | DDC System - Average | 20 | 16 (Observed) | 3.36 | 154,400 | 518,328 | 125% | 648,480 |
| Downing University Center | 0050 | D2010-Plumbing Fixtures | Drinking Fountains | 20 | 16 (Observed) | 0.21 | 154,400 | 31,886 | 125% | 40,530 |
| FACILITIES MANAGEMENT | 0031 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 42,237 | 316,271 | 125% | 395,444 |
| FACILITIES MANAGEMENT | 0031 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 20,485 | 87,994 | 125% | 110,107 |

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 |
|-----------------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| FACILITIES MANAGEMENT | 0031 | D5092-Emergency Light and Power Systems | Exit Signs - Average Density | 10 | 6 (Observed) | 0.66 | 42,237 | 27,794 | 125% | 34,846 |
| FACILITIES MANAGEMENT | 0031 | D5030-Communication and Security | Telephone System - Light Density | 10 | 6 (Observed) | 1.71 | 42,237 | 72,377 | 106% | 76,739 |
| FACILITIES MANAGEMENT | 0031 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 16 (Observed) | 4.81 | 8,500 | 40,880 | 125% | 51,106 |
| FACILITIES MANAGEMENT | 0031 | B2020-Exterior Windows | Aluminum Windows | 30 | 16 (Observed) | 81.68 | 3,675 | 300,162 | 125% | 375,218 |
| FACILITIES MANAGEMENT | 0031 | B2030-Exterior Doors | Door Assembly 4 - Moderate Size and Cost | 30 | 16 (Observed) | 17,376.36 | 5 | 86,882 | 125% | 108,602 |
| GARRETT CONF CENTER | 0013 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 25,800 | 72,075 | 125% | 89,978 |
| GARRETT CONF CENTER | 0013 | D5030-Communication and Security | Public Address System - Light Density | 15 | 0 (Observed) | 1.37 | 3,000 | 4,107 | 125% | 5,138 |
| GARRETT CONF CENTER | 0013 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 37,327 | 160,339 | 125% | 200,633 |
| GARRETT CONF CENTER | 0013 | D2020-Domestic Water Distribution | Water Heater - Steam | 15 | 0 (Observed) | 1.70 | 86,007 | 146,436 | 125% | 182,765 |
| GARRETT CONF CENTER | 0013 | D3040-Distribution Systems | Exhaust - Kitchen | 15 | 0 (Observed) | 7.82 | 86,007 | 672,982 | 125% | 840,718 |

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 |
|---------------------|--------------|-----------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| GARRETT CONF CENTER | 0013 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 6 (Observed) | 3.86 | 86,007 | 331,887 | 125% | 414,984 |
| GARRETT CONF CENTER | 0013 | C3030-Ceiling Finishes | ACT Concealed Spline System | 20 | 16 (Observed) | 5.86 | 30,100 | 176,410 | 125% | 220,483 |
| GARRETT CONF CENTER | 0013 | D3020-Heat Generating Systems | Boiler HW - Gas Fired - Economy | 30 | 16 (Observed) | 5.38 | 86,007 | 462,774 | 125% | 578,397 |
| GORDON WILSON HALL | 0009 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.28 | 20,000 | 45,504 | 125% | 57,000 |
| GORDON WILSON HALL | 0009 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 0 (Observed) | 4.29 | 22,500 | 96,552 | 125% | 120,656 |
| GORDON WILSON HALL | 0009 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 5.56 | 33,333 | 185,278 | 125% | 231,664 |
| GRISE HALL | 0020 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 80,000 | 343,642 | 125% | 430,000 |
| HEATING PLANT | 0104 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 1 (Observed) | 2.79 | 8,000 | 22,349 | 125% | 27,900 |
| HEATING PLANT | 0104 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 16 (Observed) | 0.28 | 9,950 | 2,780 | 125% | 3,483 |
| HEATING PLANT | 0104 | D40-Fire Protection | Fire Extinguishers | 30 | 16 (Observed) | 0.03 | 9,950 | 302 | 125% | 373 |

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 |
|----------------------|--------------|---|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| HEATING PLANT | 0104 | D5010-Electrical Service and Distribution | Switchgear - Heavy Duty | 30 | 16 (Observed) | 1.94 | 9,950 | 19,282 | 125% | 24,129 |
| HEATING PLANT | 0104 | D5010-Electrical Service and Distribution | Feeder for Heavy Service | 30 | 16 (Observed) | 4.16 | 9,950 | 41,375 | 125% | 51,740 |
| HEATING PLANT | 0104 | D5010-Electrical Service and Distribution | Distribution System - Heavy Capacity | 30 | 16 (Observed) | 12.12 | 9,950 | 120,573 | 125% | 150,743 |
| Helm Library | 0017 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 60,000 | 257,731 | 125% | 322,500 |
| Helm Library | 0017 | D3030-Cooling Generating Systems | Chiller Trane Screw and Cooling Tower | 20 | 16 (Observed) | 6.48 | 85,193 | 551,815 | 125% | 690,063 |
| INDUSTRIAL EDUC BLDG | 0016 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 23,976 | 179,532 | 125% | 224,475 |
| INDUSTRIAL EDUC BLDG | 0016 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 6 (Observed) | 8.20 | 4,000 | 32,797 | 125% | 41,000 |
| INDUSTRIAL EDUC BLDG | 0016 | B30-Roofing | BUR (Built up Roofing) | 20 | 16 (Observed) | 6.94 | 7,992 | 55,495 | 125% | 69,331 |
| INDUSTRIAL EDUC BLDG | 0016 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 16 (Observed) | 8.59 | 14,000 | 120,214 | 125% | 150,325 |
| INDUSTRIAL EDUC BLDG | 0016 | C3030-Ceiling Finishes | ACT Concealed Spline System | 20 | 16 (Observed) | 5.86 | 23,976 | 140,519 | 125% | 175,624 |
| INST/ECON DEV | 0639 | D3040-Distribution Systems | Air VAV with Central AHU | 25 | 16 (Observed) | 17.26 | 108,304 | 1,869,849 | 125% | 2,336,659 |

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 |
|-------------------------------|--------------|---|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| IVAN WILSON FINE ARTS CTR | 0055 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 68,075 | 292,418 | 125% | 365,903 |
| IVAN WILSON FINE ARTS CTR | 0055 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 313,700 | 876,352 | 125% | 1,094,029 |
| JONES JAGGERS | 0049 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 10,000 | 74,880 | 125% | 93,625 |
| KENTUCKY BUILDING | 0037 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 80,800 | 225,723 | 125% | 281,790 |
| KENTUCKY BUILDING | 0037 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 48,500 | 208,333 | 125% | 260,688 |
| KENTUCKY BUILDING | 0037 | B30-Roofing | BUR (Built up Roofing) | 20 | 16 (Observed) | 6.94 | 11,500 | 79,854 | 125% | 99,763 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | LAN System - Economy | 15 | 1 (Observed) | 2.45 | 112,415 | 275,192 | 106% | 292,630 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5030-Communication and Security | Public Address System - Light Density | 15 | 1 (Observed) | 1.37 | 112,415 | 153,907 | 125% | 192,511 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D2010-Plumbing Fixtures | Service/Utility Sinks | 30 | 16 (Observed) | 0.28 | 112,415 | 31,408 | 125% | 39,345 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 16 (Observed) | 5.55 | 112,415 | 624,188 | 125% | 779,879 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D40-Fire Protection | Fire Extinguishers | 30 | 16 (Observed) | 0.03 | 112,415 | 3,410 | 125% | 4,216 |

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 |
|-------------------------------|--------------|---|--|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| PRESTON HEALTH AND ACTIVITIES | 0021 | D2010-Plumbing Fixtures | Restroom Fixtures 7 - Standard Density | 30 | 16 (Observed) | 1.96 | 112,415 | 220,079 | 125% | 275,417 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 16 (Observed) | 4.08 | 112,415 | 459,093 | 125% | 573,317 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Average | 30 | 16 (Observed) | 2.37 | 112,415 | 266,513 | 113% | 299,726 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 16 (Observed) | 1.58 | 112,415 | 178,099 | 125% | 222,020 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | B2030-Exterior Doors | Door Assembly 3 - High Size and Cost | 30 | 16 (Observed) | 19,147.55 | 16 | 306,361 | 125% | 382,951 |
| PRESTON HEALTH AND ACTIVITIES | 0021 | D3020-Heat Generating Systems | Boiler HW - Gas Fired - High End | 30 | 16 (Observed) | 7.17 | 112,415 | 806,489 | 125% | 1,007,519 |
| PUBLIC SAFETY ANNEX | 0057 | C3020-Floor Finishes | VCT 4 - Average | 15 | 0 (Observed) | 4.30 | 7,674 | 32,964 | 125% | 41,248 |
| PUBLIC SAFETY ANNEX | 0057 | D5030-Communication and Security | Security System - Average | 10 | 6 (Observed) | 2.07 | 7,674 | 15,896 | 125% | 19,856 |
| SERVICE SUPPLY BLDG | 0053 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 59,800 | 167,057 | 125% | 208,553 |

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 |
|---------------------|--------------|----------------------------------|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| SERVICE SUPPLY BLDG | 0053 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 46,005 | 344,485 | 125% | 430,722 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communication and Security | Public Address System - Light Density | 15 | 0 (Observed) | 1.37 | 46,005 | 62,985 | 125% | 78,784 |
| SERVICE SUPPLY BLDG | 0053 | D5030-Communication and Security | Telephone System - Light Density | 10 | 6 (Observed) | 1.71 | 46,005 | 78,834 | 106% | 83,585 |
| VAN METER HALL | 0010 | C3010-Wall Finishes | Paint Masonry/Epoxy Finish - Economy | 15 | 0 (Observed) | 2.79 | 20,000 | 55,872 | 125% | 69,750 |
| VAN METER HALL | 0010 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 0 (Observed) | 7.49 | 40,217 | 301,145 | 125% | 376,532 |
| WETHERBY ADM BLDG | 0041 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Average Density | 20 | 16 (Observed) | 4.81 | 36,636 | 176,199 | 125% | 220,274 |

Total Renewal Costs: 35,767,433

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



Institution: Western Kentucky University
 Campus: Western Kentucky University - 2

Year: 2007

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|---|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 5,000 | 5,256 | 125% | 6,563 |
| AG EXPOSITION CENTER | 0204 | D2020-Domestic Water Distribution | Domestic Water Dist Complete - Low Volume | 30 | 0 (Observed) | 1.51 | 67,591 | 101,730 | 113% | 114,820 |
| AG EXPOSITION CENTER | 0204 | D5010-Electrical Service and Distribution | Switchgear - Light Duty | 30 | 0 (Observed) | 4.08 | 67,591 | 276,088 | 125% | 344,714 |
| AG EXPOSITION CENTER | 0204 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 67,591 | 26,687 | 125% | 32,951 |
| AG EXPOSITION CENTER | 0204 | D5010-Electrical Service and Distribution | Feeder for Moderate Service | 30 | 0 (Observed) | 3.21 | 67,591 | 216,651 | 125% | 271,209 |
| AG EXPOSITION CENTER | 0204 | D5010-Electrical Service and Distribution | Distribution System - Light Duty | 30 | 0 (Observed) | 5.55 | 67,591 | 375,301 | 125% | 468,913 |
| AG EXPOSITION CENTER | 0204 | D5020-Lighting and Branch Wiring | Lighting Fixtures - Light Density | 20 | 0 (Observed) | 3.92 | 67,591 | 264,824 | 125% | 331,196 |
| AG EXPOSITION CENTER | 0204 | D5030-Communications and Security | Fire Alarm System - Light Density | 10 | 0 (Observed) | 2.81 | 67,591 | 190,174 | 125% | 237,413 |
| AG EXPOSITION CENTER | 0204 | D5092-Emergency Light and Power Systems | Emergency Generator - Average 250 KW | 20 | 0 (Observed) | 54,308.55 | 1 | 54,309 | 125% | 67,886 |

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 |
|----------------------|--------------|------------------------------------|---|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | D2010-Plumbing Fixtures | Restroom Fixtures 4 - High Density - Medium Quality | 30 | 0 (Observed) | 4.27 | 67,591 | 288,688 | 125% | 360,767 |
| AG EXPOSITION CENTER | 0204 | D3040-Distribution Systems | Air Constant Volume System | 25 | 0 (Observed) | 12.38 | 67,591 | 836,716 | 113% | 941,374 |
| AG EXPOSITION CENTER | 0204 | D3040-Distribution Systems | Perimeter Units - HW/Steam/CW | 18 | 0 (Observed) | 10.51 | 1,105 | 11,612 | 113% | 13,064 |
| AG EXPOSITION CENTER | 0204 | D40-Fire Protection | Wet Sprinkler System w/Pump - Med Hazard | 35 | 0 (Observed) | 8.45 | 67,591 | 570,853 | 113% | 642,537 |
| AG EXPOSITION CENTER | 0204 | D3060-Controls and Instrumentation | HVAC Pneumatic Controls - Average | 18 | 0 (Observed) | 4.09 | 67,591 | 276,782 | 113% | 311,003 |
| AG EXPOSITION CENTER | 0204 | B2020-Exterior Windows | Aluminum Windows | 30 | 0 (Observed) | 81.68 | 2,600 | 212,360 | 125% | 265,460 |
| AG EXPOSITION CENTER | 0204 | B2030-Exterior Doors | Door Assembly 5 - Average | 30 | 0 (Observed) | 11,153.72 | 16 | 178,460 | 125% | 223,074 |
| AG EXPOSITION CENTER | 0204 | B30-Roofing | BUR (Built up Roofing) | 20 | 0 (Observed) | 6.94 | 67,591 | 469,339 | 125% | 586,352 |
| AG EXPOSITION CENTER | 0204 | C1030-Fittings | Restroom Accessories - Average | 25 | 0 (Observed) | 0.99 | 67,591 | 66,689 | 125% | 83,644 |

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 |
|----------------------|--------------|----------------------------------|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | C1030-Fittings | Toilet Partitions - Average | 40 | 0 (Observed) | 1.63 | 67,591 | 110,199 | 125% | 137,717 |
| AG EXPOSITION CENTER | 0204 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 6,000 | 49,196 | 125% | 61,500 |
| AG EXPOSITION CENTER | 0204 | C3020-Floor Finishes | VCT 2 - High Quality | 20 | 0 (Observed) | 8.59 | 3,000 | 25,760 | 125% | 32,213 |
| AG EXPOSITION CENTER | 0204 | D5030-Communication and Security | Public Address System - Light Density | 15 | 0 (Observed) | 1.37 | 63,391 | 86,789 | 125% | 108,557 |
| AG EXPOSITION CENTER | 0204 | E-Equipment and Furnishings | Fixed Seating - Average | 25 | 0 (Observed) | 45.30 | 2,500 | 113,240 | 63% | 70,781 |

Total Renewal Costs: 5,713,708

Year: 2011

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|----------------------|------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | C3020-Floor Finishes | Ceramic Tile - Average | 25 | 5 (Observed) | 13.13 | 600 | 7,881 | 125% | 9,848 |

Total Renewal Costs: 9,848

Year: 2013

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|-------------------------|--------------|----------------------------------|--------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Glasgow Regional Center | 0950 | D5030-Communication and Security | Fire Alarm System - Average Building | 10 | 7 (Observed) | 3.46 | 58,152 | 201,097 | 125% | 251,507 |

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 |
|-------------------------|--------------|---|-------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Glasgow Regional Center | 0950 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 7 (Observed) | 0.39 | 58,152 | 22,960 | 125% | 28,349 |
| Glasgow Regional Center | 0950 | C3010-Wall Finishes | Painted Finish - Average | 10 | 7 (Observed) | 1.05 | 196,205 | 206,251 | 125% | 257,519 |
| Glasgow Regional Center | 0950 | D5030-Communications and Security | Telephone System - Average Density | 10 | 7 (Observed) | 2.57 | 58,152 | 149,474 | 106% | 158,791 |
| Glasgow Regional Center | 0950 | D5030-Communications and Security | Fire Alarm System - Average Density | 10 | 7 (Observed) | 3.86 | 58,152 | 224,399 | 125% | 280,583 |

Total Renewal Costs: 976,749

Year: 2014

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|-----------------------------------|----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | D20-Plumbing | Sanitary Waste System - High End | 50 | 8 (Observed) | 4.68 | 67,591 | 316,417 | 113% | 355,867 |
| AG EXPOSITION CENTER | 0204 | D5030-Communications and Security | Telephone System - Light Density | 10 | 8 (Observed) | 1.71 | 4,200 | 7,197 | 106% | 7,631 |
| AG EXPOSITION CENTER | 0204 | D2020-Domestic Water Distribution | Water Heater - Electric | 10 | 8 (Observed) | 1.56 | 67,591 | 105,444 | 125% | 131,802 |

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 |
|----------------------|--------------|----------------------|--------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | C1020-Interior Doors | Swinging Doors - Average | 50 | 8 (Observed) | 2,301.25 | 65 | 149,581 | 81% | 121,535 |

Total Renewal Costs: 616,835

Year: 2015

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|----------------------------------|-----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | D40-Fire Protection | Fire Extinguishers | 30 | 9 (Observed) | 0.03 | 67,591 | 2,050 | 125% | 2,535 |
| AG EXPOSITION CENTER | 0204 | D3030-Cooling Generating Systems | Cooling - DX Greater Than 10 Tons | 15 | 9 (Observed) | 7.49 | 5,000 | 37,440 | 125% | 46,813 |

Total Renewal Costs: 49,348

Year: 2017

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|---|-----------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | C3010-Wall Finishes | Painted Finish - Average | 10 | 0 (Observed) | 1.05 | 5,000 | 5,256 | 125% | 6,563 |
| AG EXPOSITION CENTER | 0204 | D5092-Emergency Light and Power Systems | Exit Signs - Low Density | 10 | 0 (Observed) | 0.39 | 67,591 | 26,687 | 125% | 32,951 |
| AG EXPOSITION CENTER | 0204 | D5030-Communications and Security | Fire Alarm System - Light Density | 10 | 0 (Observed) | 2.81 | 67,591 | 190,174 | 125% | 237,413 |

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 EXPOSITION CENTER | 0204 | C3020-Floor Finishes | Carpeting 2 - High Quality | 10 | 0 (Observed) | 8.20 | 6,000 | 49,196 | 125% | 61,500 |

Total Renewal Costs: 338,427

Year: 2018

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|-------------------------|--------------|----------------------------------|-----------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| Glasgow Regional Center | 0950 | C3030-Ceiling Finishes | ACT System - Standard | 15 | 12 (Observed) | 4.32 | 58,152 | 251,217 | 125% | 314,021 |
| Glasgow Regional Center | 0950 | D5030-Communication and Security | LAN System - Economy | 15 | 12 (Observed) | 2.45 | 58,152 | 142,356 | 106% | 151,377 |

Total Renewal Costs: 465,398

Year: 2019

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|----------------------------------|----------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | D5030-Communication and Security | LAN System - Economy | 15 | 13 (Observed) | 2.45 | 4,200 | 10,282 | 106% | 10,933 |

Total Renewal Costs: 10,933

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 |
|----------------------|--------------|-------------------------------|---------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | D3020-Heat Generating Systems | Boiler HW - Gas Fired - Economy | 30 | 14 (Observed) | 5.38 | 67,591 | 363,684 | 125% | 454,549 |

Total Renewal Costs: 454,549

Year: 2022

| Asset Name | Asset Number | System | System Name | Lifetime (Years) | Years Remaining | Unit Cost | Quantity | Replacement Cost | Percent Renew | Renewal Cost |
|----------------------|--------------|----------------------------------|---------------------------------------|------------------|-----------------|-----------|----------|------------------|---------------|--------------|
| AG EXPOSITION CENTER | 0204 | D5030-Communication and Security | Public Address System - Light Density | 15 | 0 (Observed) | 1.37 | 63,391 | 86,789 | 125% | 108,557 |

Total Renewal Costs: 108,557

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