



**Lake Michigan College
FY15-FY20 Facility Condition Assessment
Final Report**

September 12, 2014

Based on Condition Survey Provided by:

VFA

V10.5.3

Note: At this time Beckwith Hall opened in July 2014 has not yet been added to the Facility Condition Assessment database.

The FY15-FY20 Facility Condition Assessment will be reposted to the Lake Michigan College website when Beckwith Hall has been incorporated into the database.

Lake Michigan College
FY15-FY20 Facility Condition Assessment
Final Report Outline

Section 1	Executive Summary
Section 2	Summary of Findings
	3.1 Funding Needs by Asset
	3.2 Funding Scenarios
Section 3	Requirement List Reports
	4.1 Critical Requirements
	4.2 Complete Listing of Requirements



Executive Portfolio Summary

By Region

Report Overview

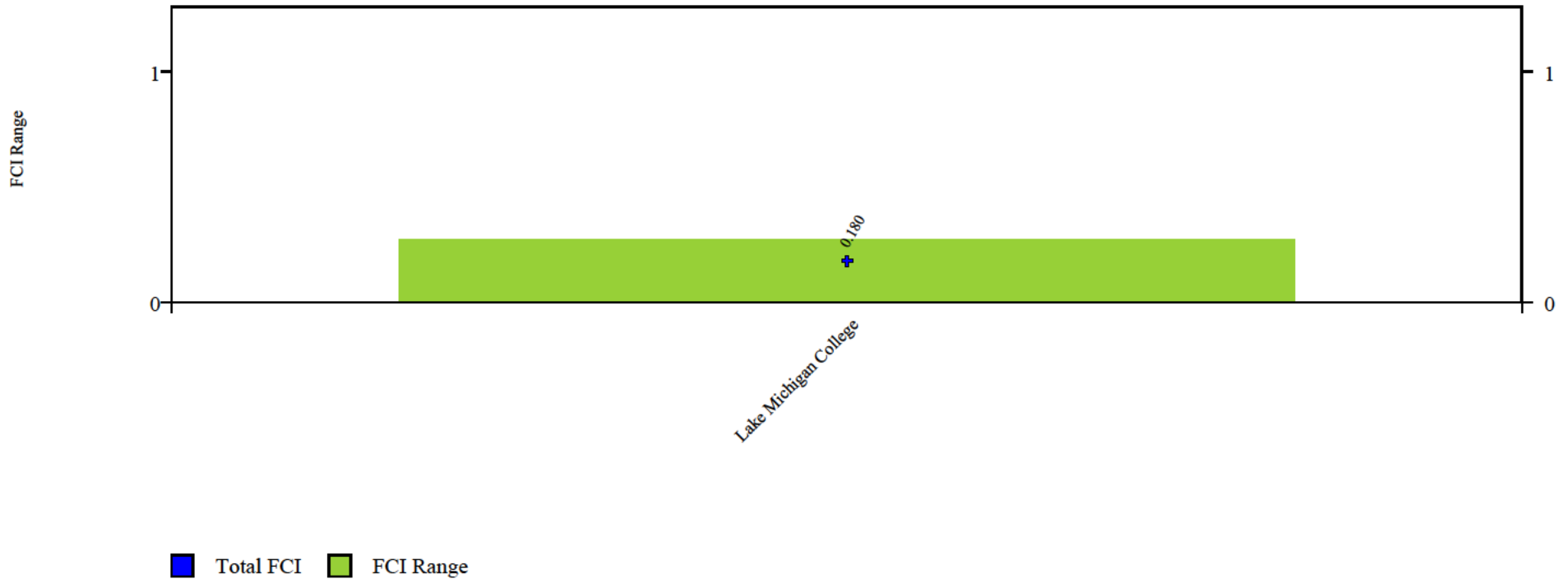
This report provides a high-level overview of the portfolio's condition, summarizing key information and identifying areas of concern. This report helps make high-level portfolio management and budget allocation decisions.

The three sections of this report are:

- **Portfolio FCI Range:** Shows minimum, maximum and group-average facility conditions based on the FCI. The facilities' average age and the backlog (projected costs associated with the group of facilities over the specified timeframe) are also provided.
- **Distribution of Requirement and Renewal Costs:** Shows a segmented roll-up of requirement and renewal costs.
- **Investment Summary:** Shows requirement and renewal costs broken out by year.

Total FCI: 0.180
Portfolio Size: 561,293 SF

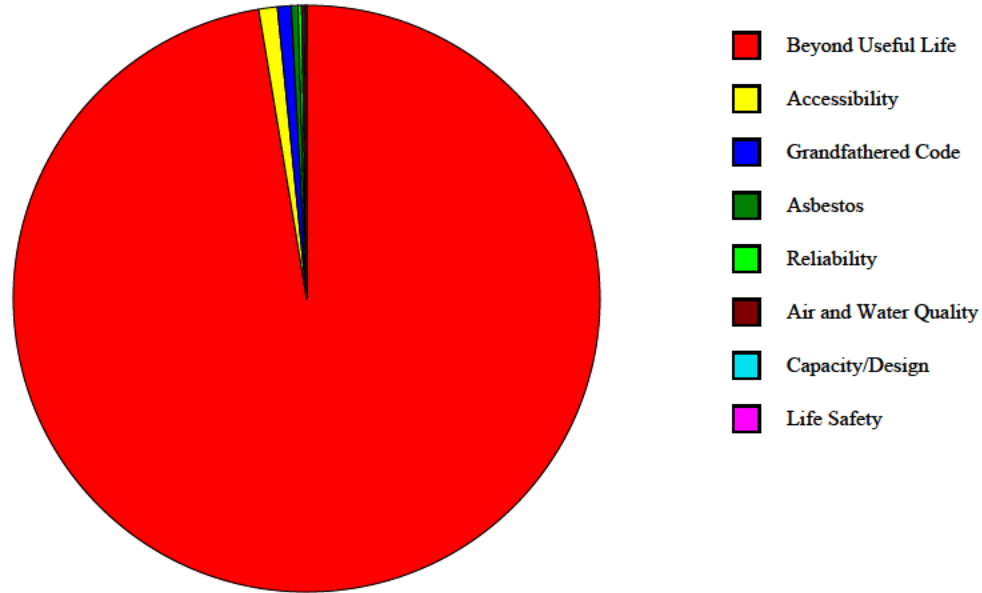
Portfolio FCI Range



All costs in 000s USD.

Region	Minimum FCI	Maximum FCI	FCI Range	Total FCI	Average Age	Backlog
Lake Michigan College	0.000	0.285	0.285	0.180	24.6	58,919

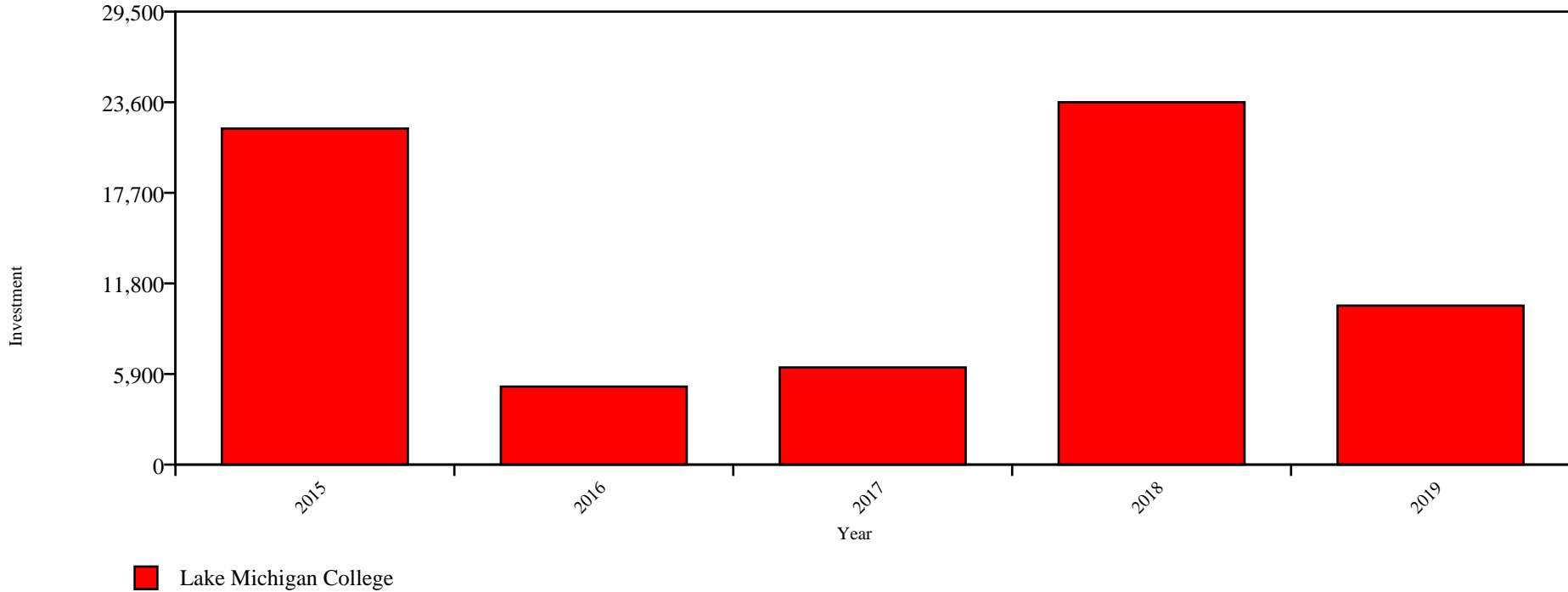
**Distribution of Requirement and Renewal Costs
By Category**



Category	Estimated Cost	Percentage of Total Cost
Beyond Useful Life	65,487	97%
Accessibility	687	1%
Grandfathered Code	510	1%
Asbestos	244	0%
Reliability	136	0%
Air and Water Quality	126	0%
Capacity/Design	53	0%
Life Safety	3	0%
Total :	67,247	

All costs in 000s USD.

Investment By Region, Per Year



Region	2015	2016	2017	2018	2019	Total
Lake Michigan College	21,886	5,079	6,327	23,602	10,352	67,247
Total :	21,886	5,079	6,327	23,602	10,352	67,247

All costs in 000s USD.

Report Parameters:**Region:**

Lake Michigan College,

Campus:

Lake Michigan College,

Backlog Period: 5**Costs include 4.70% inflation rate.****Backlog is not inflated.**



Funding Needs Report

By Asset Name



Asset Funding Needs Report

By Asset Number

Region: Lake Michigan College

Campus: Lake Michigan College

Asset: All

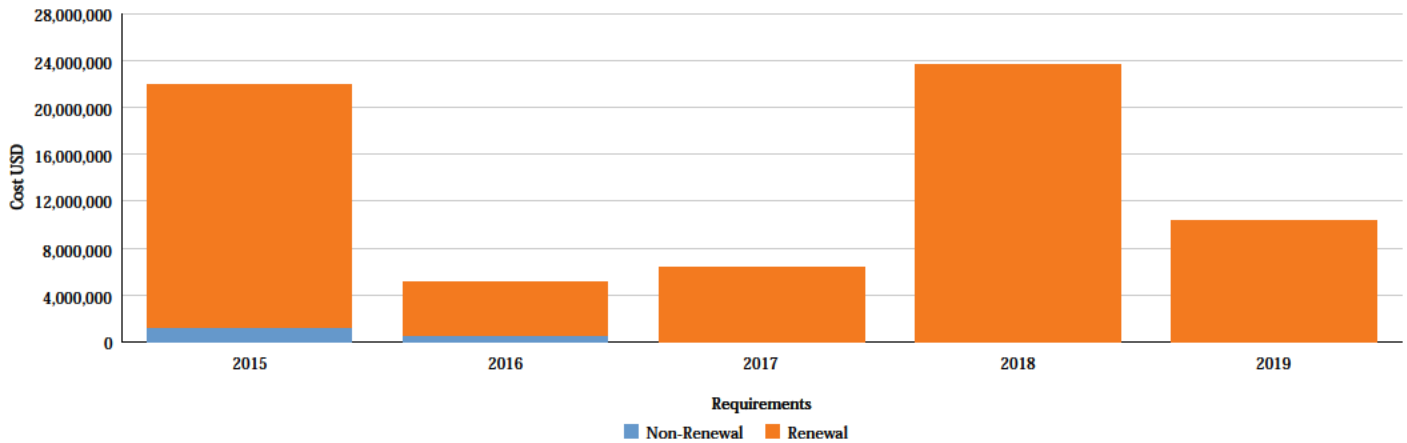
Currency: USD

Period: 5 years

Inflation: 4.70%

The current year is always the Period start date. If "Include past due Action Dates/Renewals" is selected, the cost of those past due Requirements is included in the current year cost.

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2015	20,674,630	1,211,656	21,886,286
2016	4,531,328	547,993	5,079,320
2017	6,327,348	0	6,327,348
2018	23,602,025	0	23,602,025
2019	10,351,894	0	10,351,894
Total	65,487,225	1,759,649	67,246,874



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2015	Lake Michigan College	Lake Michigan College	M-TEC	D5039 - Local Area Networks	LAN System - Average Density Renewal	159,153	0	159,153
	Lake Michigan College	Lake Michigan College	Mendel Center	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	49,870	0	49,870
	Lake Michigan College	Lake Michigan College	Mendel Center	D3040 - Distribution Systems	HVAC Cost Study- Engineer Environmental and Efficiency Study	0	63,185	63,185
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - C Wing Renewal	115,057	0	115,057
	Lake Michigan College	Lake Michigan College	Napier Academic	D3030 - Cooling Generating Systems	Chiller - Centrifugal wo Cooling Tower - 1968 Renewal	250,888	0	250,888
	Lake Michigan College	Lake Michigan College	Napier Academic	D5092 - Emergency Light and Power Systems	Exit Signs, Original - Low Density Renewal	91,527	0	91,527
	Lake Michigan College	Lake Michigan College	Napier Academic	D3040 - Distribution Systems	HVAC Cost Study- Engineer Environmental and Efficiency Study	0	63,185	63,185
	Lake Michigan College	Lake Michigan College	Napier Academic	C1020 - Interior Doors	Hardware - Not ADAAG Compliant	0	550,246	550,246
	Lake Michigan College	Lake Michigan College	Napier Academic	D3040 - Distribution Systems	Perimeter Units Renewal	5,016,809	0	5,016,809
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VAT - S Wing	0	5,791	5,791
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	29,316	0	29,316
	Lake Michigan College	Lake Michigan College	Mendel Center	C3030 - Ceiling Finishes	ACT System - 1992 Renewal	151,556	0	151,556
	Lake Michigan College	Lake Michigan College	Mendel Center	C10 - Interior Construction	Drain Pipe: Not Insulated	0	1,631	1,631
	Lake Michigan College	Lake Michigan College	Mendel Center	C1020 - Interior Doors	Hardware - Not ADAAG Compliant	0	133,786	133,786
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - E Wing Renewal	8,674	0	8,674
	Lake Michigan College	Lake Michigan College	Napier Academic	D5012 - Low Tension Service and Dist.	Electrical Panels - Lack Dedicated Space	0	27,989	27,989
	Lake Michigan College	Lake Michigan College	Napier Academic	C3010 - Wall Finishes	Paint Masonry/Epoxy Finish - Economy Renewal	68,186	0	68,186
	Lake Michigan College	Lake Michigan College	M-TEC	D3030 - Cooling Generating Systems	DX Condensing Unit Renewal	207,396	0	207,396
	Lake Michigan College	Lake Michigan College	M-TEC	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	37,585	0	37,585
	Lake Michigan College	Lake Michigan College	M-TEC	D3050 - Terminal and Package Units	Unit Heaters - Electric - Garage Renewal	5,452	0	5,452



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2015	Lake Michigan College	Lake Michigan College	Mendel Center	D3040 - Distribution Systems	Central AHU - Const Volume w/Distribution Renewal	1,738,330	0	1,738,330
	Lake Michigan College	Lake Michigan College	Mendel Center	D5012 - Low Tension Service and Dist.	Electrical Panels - Lack Dedicated Space	0	37,319	37,319
	Lake Michigan College	Lake Michigan College	Mendel Center	B3021 - Glazed Roof Openings	Skylights - Monumental Renewal	321,601	0	321,601
	Lake Michigan College	Lake Michigan College	Napier Academic	B2020 - Exterior Windows	Aluminum Windows - L Wing Renewal	451,048	0	451,048
	Lake Michigan College	Lake Michigan College	Napier Academic	D2020 - Domestic Water Distribution	Heat Exchanger - HW/HW - Shell and Tube Renewal	4,939	0	4,939
	Lake Michigan College	Lake Michigan College	Napier Academic	D3050 - Terminal and Package Units	Split System AC - 1990 Renewal	19,850	0	19,850
	Lake Michigan College	Lake Michigan College	Napier Academic	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	5,665	0	5,665
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	C1035 - Identifying Devices	Fittings: Signage (Room Numbering and Identification) Renewal	24,489	0	24,489
	Lake Michigan College	Lake Michigan College	M-TEC	D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	205,728	0	205,728
	Lake Michigan College	Lake Michigan College	M-TEC	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	14,009	0	14,009
	Lake Michigan College	Lake Michigan College	Mendel Center	C3020 - Floor Finishes	Wood Flooring Renewal	43,441	0	43,441
	Lake Michigan College	Lake Michigan College	Napier Academic	D5021 - Branch Wiring Devices	Electrical Outlets - Lack GFCI Receptacle	0	14,887	14,887
	Lake Michigan College	Lake Michigan College	Napier Academic	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	12,827	0	12,827
	Lake Michigan College	Lake Michigan College	Napier Academic	D2020 - Domestic Water Distribution	Water Heater - Electric Renewal	7,884	0	7,884
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5039 - Local Area Networks	LAN System - Average Density Renewal	124,138	0	124,138
	Lake Michigan College	Lake Michigan College	Mendel Center	D5012 - Low Tension Service and Dist.	Electrical Panel - Lack Circuit Identification	0	3,447	3,447
	Lake Michigan College	Lake Michigan College	Mendel Center	C20 - Stairs	Guard and Handrails - Non-Compliant	0	40,558	40,558
	Lake Michigan College	Lake Michigan College	Mendel Center	D5032 - Intercommunication and Paging System	Intercom System Renewal	99,117	0	99,117
	Lake Michigan College	Lake Michigan College	Mendel Center		Partitions- Generator Room Non-Compliant	0	12,767	12,767



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2015	Lake Michigan College	Lake Michigan College	Mendel Center	D5021 - Branch Wiring Devices	Rooftop HVAC Equipment - Lacks Service Outlets	0	7,910	7,910
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - D Wing Lecture Renewal	65,573	0	65,573
	Lake Michigan College	Lake Michigan College	Napier Academic	D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	1,418,921	0	1,418,921
	Lake Michigan College	Lake Michigan College	Napier Academic	D3069 - Other Controls and Instrumentation	Motor Control Center Renewal	344,370	0	344,370
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom Renewal	126,741	0	126,741
	Lake Michigan College	Lake Michigan College	Mendel Center	D5021 - Branch Wiring Devices	Branch Wiring, Original - Equipment & Devices Renewal	466,586	0	466,586
	Lake Michigan College	Lake Michigan College	Mendel Center	C3010 - Wall Finishes	Paint Masonry/Epoxy Finish Renewal	286,271	0	286,271
	Lake Michigan College	Lake Michigan College	Napier Academic	D3020 - Heat Generating Systems	Boiler HW - Gas/Oil Fired w/Redundancy Renewal	177,380	0	177,380
	Lake Michigan College	Lake Michigan College	Napier Academic	D2010 - Plumbing Fixtures	Custodial/Utility Sinks Renewal	158,130	0	158,130
	Lake Michigan College	Lake Michigan College	Napier Academic	D3060 - Controls and Instrumentation	DDC/Pneumatic System - Hybrid Renewal	1,878,286	0	1,878,286
	Lake Michigan College	Lake Michigan College	Napier Academic	D2030 - Sanitary Waste	Drain Pipe: Not Insulated	0	1,631	1,631
	Lake Michigan College	Lake Michigan College	Napier Academic	D5092 - Emergency Light and Power Systems	Emergency Generator - Lacks Capacity	0	52,530	52,530
	Lake Michigan College	Lake Michigan College	Napier Academic	B2020 - Exterior Windows	Steel Windows Renewal	649,237	0	649,237
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VAT - A Wing	0	996	996
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	C1013 - Retractable Partitions	Folding Partitions Renewal	28,704	0	28,704
	Lake Michigan College	Lake Michigan College	Mendel Center	D5021 - Branch Wiring Devices	Electrical Outlets - Lack GFCI Receptacle	0	10,319	10,319
	Lake Michigan College	Lake Michigan College	Napier Academic	B2010 - Exterior Walls	Brick Walls - Mortar Joints Deteriorated	0	136,350	136,350
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - A Wing Renewal	47,480	0	47,480
	Lake Michigan College	Lake Michigan College	Napier Academic	B1015 - Exterior Stairs and Fire Escapes	Exterior Stairs - Concrete - Circular Renewal	25,540	0	25,540
	Lake Michigan College	Lake Michigan College	Napier Academic	D5031 - Public Address and Music Systems	Public Address System - Average Density Renewal	27,992	0	27,992
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5037 - Fire Alarm Systems	Fire Alarm System - Average	160,466	0	160,466



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2015					Density Renewal			
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	C3010 - Wall Finishes	Painted Finish - Average (1 Coat Prime - 2 Coats Finish) Renewal	42,676	0	42,676
	Lake Michigan College	Lake Michigan College	Napier Academic	D5021 - Branch Wiring Devices	Branch Wiring, Original - Equipment & Devices Renewal	1,018,787	0	1,018,787
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - L Wing Renewal	345,007	0	345,007
	Lake Michigan College	Lake Michigan College	Napier Academic	D3040 - Distribution Systems	Central AHU - Const Volume w/Distribution Renewal	4,138,634	0	4,138,634
	Lake Michigan College	Lake Michigan College	Napier Academic		Guards - Lacking	0	26,513	26,513
	Lake Michigan College	Lake Michigan College	Napier Academic		Handrails - Lacking	0	20,615	20,615
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VCT 2 - S Wing Renewal	3,315	0	3,315
					Subtotal for 2015	20,674,630	1,211,656	21,886,286
2016								
	Lake Michigan College	Lake Michigan College	Mendel Center	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - 1992 Renewal	249,012	0	249,012
	Lake Michigan College	Lake Michigan College	Mendel Center	D5022 - Lighting Equipment	Lighting Fixtures, Original - Average Density Renewal	412,856	0	412,856
	Lake Michigan College	Lake Michigan College	Mendel Center	C3010 - Wall Finishes	Wall Covering - Vinyl Renewal	39,342	0	39,342
	Lake Michigan College	Lake Michigan College	Napier Academic	D5092 - Emergency Light and Power Systems	UPS System 120V Single Phase - per KVA Renewal	68,320	0	68,320
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VAT - C Wing	0	232,965	232,965
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - S Wing Renewal	107,342	0	107,342
	Lake Michigan College	Lake Michigan College	Napier Academic	D1010 - Elevators and Lifts	Hydraulic Freight Elevator Renewal	243,141	0	243,141
	Lake Michigan College	Lake Michigan College	Napier Academic	D5039 - Local Area Networks	LAN System - Average Density Renewal	1,149,282	0	1,149,282
	Lake Michigan College	Lake Michigan College	Napier Academic	D3050 - Terminal and Package Units	Unit Heaters - Hot Water Renewal	36,776	0	36,776
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VAT - E Wing	0	4,356	4,356
	Lake Michigan College	Lake Michigan College	Mendel Center	D5039 - Local Area Networks	LAN System - Average Density Renewal	525,790	0	525,790
	Lake Michigan College	Lake Michigan College	Napier Academic	D5092 - Emergency Light and Power Systems	Emergency Generator - Average 100KW Renewal	48,987	0	48,987
	Lake Michigan College	Lake Michigan College	Napier Academic	D1010 - Elevators and Lifts	Hydraulic Passenger Elevator Renewal	305,695	0	305,695



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2016	Lake Michigan College	Lake Michigan College	Mendel Center	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - Hanson Renewal	27,426	0	27,426
	Lake Michigan College	Lake Michigan College	Napier Academic	C3030 - Ceiling Finishes	ACT Concealed Spline System - A Wing Renewal	66,560	0	66,560
	Lake Michigan College	Lake Michigan College	Napier Academic	C20 - Stairs	Guard and Handrails - Non-Compliant	0	310,671	310,671
	Lake Michigan College	Lake Michigan College	Mendel Center	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - 2006 Renewal	67,021	0	67,021
	Lake Michigan College	Lake Michigan College	Napier Academic	C3030 - Ceiling Finishes	ACT Concealed Spline System - L Wing Renewal	359,740	0	359,740
	Lake Michigan College	Lake Michigan College	Napier Academic	D2010 - Plumbing Fixtures	Water Coolers - Wall Mount Renewal	23,108	0	23,108
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	15,316	0	15,316
	Lake Michigan College	Lake Michigan College	Mendel Center	C1010 - Partitions	Folding Partitions Renewal	613,724	0	613,724
	Lake Michigan College	Lake Michigan College	Mendel Center	D3069 - Other Controls and Instrumentation	Motor Control Center, Main Elec Room Renewal	37,953	0	37,953
	Lake Michigan College	Lake Michigan College	Napier Academic	C3030 - Ceiling Finishes	ACT Concealed Spline System - D Wing Renewal	14,296	0	14,296
	Lake Michigan College	Lake Michigan College	Napier Academic	C3030 - Ceiling Finishes	ACT Concealed Spline System - S Wing Renewal	119,641	0	119,641
					Subtotal for 2016	4,531,328	547,993	5,079,320
2017	Lake Michigan College	Lake Michigan College	Mendel Center	D5092 - Emergency Light and Power Systems	Exit Signs, Original - Low Density Renewal	65,574	0	65,574
	Lake Michigan College	Lake Michigan College	South Haven	D5038 - Security and Detection Systems	Security System - Light Density Renewal	53,487	0	53,487
	Lake Michigan College	Lake Michigan College	Mendel Center	D3020 - Heat Generating Systems	Boiler HW - Gas Fired w/Redundancy Renewal	1,646,598	0	1,646,598
	Lake Michigan College	Lake Michigan College	Mendel Center	E - Equipment and Furnishings	Kitchen Equipment Renewal	127,353	0	127,353
	Lake Michigan College	Lake Michigan College	Mendel Center	D2020 - Domestic Water Distribution	Water Heater - Gas - 2000 Renewal	15,357	0	15,357
	Lake Michigan College	Lake Michigan College	Napier Academic	D5022 - Lighting Equipment	Lighting Fixtures, Original - Average Density Renewal	893,280	0	893,280
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5038 - Security and Detection Systems	Security System - Light Density Renewal	44,484	0	44,484
	Lake Michigan College	Lake Michigan College	Mendel Center	D3050 - Terminal and Package Units	Unit Heaters - Hot Water Renewal	19,252	0	19,252



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2017	Lake Michigan College	Lake Michigan College	Mendel Center	D40 - Fire Protection	Wet Sprinkler System - w/Pump Renewal	1,351,533	0	1,351,533
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - B Wing Renewal	18,066	0	18,066
	Lake Michigan College	Lake Michigan College	Napier Academic	C10 - Interior Construction	Restroom - Complete - Gang - C Wing Renewal	193,324	0	193,324
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VCT 2 - A Wing Renewal	606	0	606
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VCT 2 - E Wing Renewal	15,142	0	15,142
	Lake Michigan College	Lake Michigan College	Mendel Center	D3040 - Distribution Systems	Central AHU - VAV System w/Distribution Renewal	1,207,495	0	1,207,495
	Lake Michigan College	Lake Michigan College	Napier Academic	E - Equipment and Furnishings	Kitchen Equipment Renewal	127,353	0	127,353
	Lake Michigan College	Lake Michigan College	Napier Academic	D5031 - Public Address and Music Systems	Scoreboard Single Sided - College/High school Arena (Lower End) Renewal	4,934	0	4,934
	Lake Michigan College	Lake Michigan College	Mendel Center	D5020 - Lighting and Branch Wiring	Lighting - Exterior Renewal	8,053	0	8,053
	Lake Michigan College	Lake Michigan College	Mendel Center	D5022 - Lighting Equipment	Lighting Fixtures, 1992 Renovation - Average Density Renewal	313,675	0	313,675
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	VCT 2 - C Wing Renewal	88,763	0	88,763
	Lake Michigan College	Lake Michigan College	M-TEC	D5038 - Security and Detection Systems	Security System - Light Density Renewal	57,031	0	57,031
	Lake Michigan College	Lake Michigan College	Mendel Center	C3020 - Floor Finishes	Access Office Flooring System - 1992 Renewal	35,351	0	35,351
	Lake Michigan College	Lake Michigan College	Napier Academic	D1090 - Other Conveying Systems	Dumbwaiter for Low Rise Renewal	40,637	0	40,637
					Subtotal for 2017	6,327,348	0	6,327,348
2018	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D3040 - Distribution Systems	Return Air Ductwork and Fan Renewal	345,175	0	345,175
	Lake Michigan College	Lake Michigan College	Mendel Center	C1035 - Identifying Devices	Fittings: Signage (Room Numbering and Identification) Renewal	113,702	0	113,702
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - D Wing - 2000 Renewal	24,390	0	24,390
	Lake Michigan College	Lake Michigan College	Napier Academic	D2030 - Sanitary Waste	Sanitary Waste Renewal	2,285,100	0	2,285,100
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D3030 - Cooling Generating Systems	Chiller - Screw Renewal	298,618	0	298,618



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2018	Lake Michigan College	Lake Michigan College	M-TEC	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	89,128	0	89,128
	Lake Michigan College	Lake Michigan College	Mendel Center	B2020 - Exterior Windows	Aluminum Windows Renewal	379,633	0	379,633
	Lake Michigan College	Lake Michigan College	Mendel Center	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	123,869	0	123,869
	Lake Michigan College	Lake Michigan College	Mendel Center	C10 - Interior Construction	Restroom - Complete - Gang Renewal	202,410	0	202,410
	Lake Michigan College	Lake Michigan College	Napier Academic	C1010 - Partitions	CMU Walls - Glazed 2 Sides Renewal	52,087	0	52,087
	Lake Michigan College	Lake Michigan College	Napier Academic	D5012 - Low Tension Service and Dist.	Distribution Equipment, Panelboards, and Feeders 13 - 4000A 480Y/277V & 208Y/120V Renewal	1,540,830	0	1,540,830
	Lake Michigan College	Lake Michigan College	Napier Academic	C1010 - Partitions	Plaster Walls - 3 Coats Renewal	1,346,767	0	1,346,767
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Quarry Tile - L Wing Renewal	84,093	0	84,093
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D3040 - Distribution Systems	Exhaust System - Restroom w/Roof Fan Renewal	19,368	0	19,368
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5022 - Lighting Equipment	Lighting Fixtures - Average Density Renewal	193,058	0	193,058
	Lake Michigan College	Lake Michigan College	Mendel Center	C10 - Interior Construction	Restroom - Complete - Double Renewal	59,642	0	59,642
	Lake Michigan College	Lake Michigan College	Mendel Center	E - Equipment and Furnishings	Theater And Stage Equipment - Economy Renewal	309,864	0	309,864
	Lake Michigan College	Lake Michigan College	Napier Academic	E - Equipment and Furnishings	Fixed Theater Seating - Deluxe - D Wing Renewal	18,569	0	18,569
	Lake Michigan College	Lake Michigan College	Napier Academic	E - Equipment and Furnishings	Fixed Theater Seating - Deluxe - S Wing Renewal	2,487	0	2,487
	Lake Michigan College	Lake Michigan College	Napier Academic	C1010 - Partitions	GWB Walls - Standard (Non-Painted) Renewal	566,175	0	566,175
	Lake Michigan College	Lake Michigan College	South Haven	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	83,591	0	83,591
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	C3030 - Ceiling Finishes	ACT System Renewal	102,331	0	102,331
	Lake Michigan College	Lake Michigan College	Mendel Center	C10 - Interior Construction	Restroom - Shower Renewal	147,866	0	147,866
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - A Wing - 2000 Renewal	61,722	0	61,722
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - B Wing - 2000	255,249	0	255,249



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2018					Renewal			
	Lake Michigan College	Lake Michigan College	Napier Academic	D3040 - Distribution Systems	Exhaust System - Kitchen Renewal	67,705	0	67,705
	Lake Michigan College	Lake Michigan College	Napier Academic	B1015 - Exterior Stairs and Fire Escapes	Exterior Stairs - Concrete - Platform Renewal	31,890	0	31,890
	Lake Michigan College	Lake Michigan College	Napier Academic	D2090 - Other Plumbing Systems	Natural Gas Supply for Bldg Renewal	747,650	0	747,650
	Lake Michigan College	Lake Michigan College	Napier Academic	B2010 - Exterior Walls	Pedestrian Sky Bridges - Concrete Renewal	1,039,248	0	1,039,248
	Lake Michigan College	Lake Michigan College	Napier Academic	D40 - Fire Protection	Wet Standpipe System Renewal	700,657	0	700,657
	Lake Michigan College	Lake Michigan College	South Haven	D5039 - Local Area Networks	LAN System - Average Density Renewal	171,315	0	171,315
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	C3020 - Floor Finishes	VCT 2 Renewal	75,464	0	75,464
	Lake Michigan College	Lake Michigan College	Napier Academic	C1010 - Partitions	CMU Block Walls - Plain Renewal	131,976	0	131,976
	Lake Michigan College	Lake Michigan College	Napier Academic	C3030 - Ceiling Finishes	GWB Taped and Finished - D Wing Renewal	28,664	0	28,664
	Lake Michigan College	Lake Michigan College	Napier Academic	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	585,714	0	585,714
	Lake Michigan College	Lake Michigan College	Napier Academic	C10 - Interior Construction	Restroom - Complete - Double - A Wing Renewal	59,642	0	59,642
	Lake Michigan College	Lake Michigan College	Napier Academic	C10 - Interior Construction	Restroom - Complete - Gang - L Wing Renewal	202,410	0	202,410
	Lake Michigan College	Lake Michigan College	South Haven	D3050 - Terminal and Package Units	Unit Heaters - Electric Renewal	31,286	0	31,286
	Lake Michigan College	Lake Michigan College	South Haven	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	32,157	0	32,157
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D3060 - Controls and Instrumentation	DDC System Renewal	121,963	0	121,963
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D2010 - Plumbing Fixtures	Water Coolers - Wall Mount Wheelchair Type Renewal	9,900	0	9,900
	Lake Michigan College	Lake Michigan College	M-TEC	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom Renewal	236,653	0	236,653
	Lake Michigan College	Lake Michigan College	Mendel Center	D3060 - Controls and Instrumentation	DDC/Pneumatic System - Hybrid Renewal	986,251	0	986,251
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - C Wing - 2000 Renewal	160,038	0	160,038



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2018	Lake Michigan College	Lake Michigan College	Napier Academic	B2030 - Exterior Doors	Door Assembly - 6 x 7 HM Renewal	26,950	0	26,950
	Lake Michigan College	Lake Michigan College	Napier Academic	B2030 - Exterior Doors	Door Assembly - 6 x 7 Storefront Renewal	138,610	0	138,610
	Lake Michigan College	Lake Michigan College	Napier Academic	B1015 - Exterior Stairs and Fire Escapes	Exterior Stairs - Concrete Renewal	29,849	0	29,849
	Lake Michigan College	Lake Michigan College	Napier Academic	D3040 - Distribution Systems	Four Pipe Distribution System w/Pump Renewal	6,752,945	0	6,752,945
	Lake Michigan College	Lake Michigan College	South Haven	C3020 - Floor Finishes	Carpeting 5 - Carpet Tiles Renewal	176,422	0	176,422
	Lake Michigan College	Lake Michigan College	Mendel Center	D3040 - Distribution Systems	Exhaust System - Restroom w/Roof Fan Renewal	78,349	0	78,349
	Lake Michigan College	Lake Michigan College	Mendel Center	C10 - Interior Construction	Restroom - Complete - Single Renewal	53,049	0	53,049
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - C Wing - 2008 Renewal	23,892	0	23,892
	Lake Michigan College	Lake Michigan College	Napier Academic	C3030 - Ceiling Finishes	GWB Taped and Finished - L Wing Renewal	6,097	0	6,097
	Lake Michigan College	Lake Michigan College	South Haven	D3030 - Cooling Generating Systems	DX Condensing Unit Renewal	223,244	0	223,244
	Lake Michigan College	Lake Michigan College	South Haven	D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	221,449	0	221,449
	Lake Michigan College	Lake Michigan College	South Haven	C3010 - Wall Finishes	Paint Masonry/Epoxy Finish - Economy Renewal	15,255	0	15,255
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5092 - Emergency Light and Power Systems	Exit Signs - Low Density Renewal	16,971	0	16,971
	Lake Michigan College	Lake Michigan College	Bertrand Crossing	D5020 - Lighting and Branch Wiring	Lighting - Exterior - HID Wall Packs Renewal	1,383	0	1,383
	Lake Michigan College	Lake Michigan College	Mendel Center	D3040 - Distribution Systems	Exhaust System - General Building Renewal	185,740	0	185,740
	Lake Michigan College	Lake Michigan College	Mendel Center	D2090 - Other Plumbing Systems	Natural Gas Supply for Bldg Renewal	342,045	0	342,045
	Lake Michigan College	Lake Michigan College	Mendel Center	G2040 - Site Development	Retaining Walls - Concrete Renewal	114,296	0	114,296
	Lake Michigan College	Lake Michigan College	Napier Academic	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - B Wing - 2008 Renewal	17,919	0	17,919



Asset Funding Needs Report

By Asset Number

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2018	Lake Michigan College	Lake Michigan College	Napier Academic	B2030 - Exterior Doors	Door Assembly - 3 x 7 HM Renewal	77,999	0	77,999
	Lake Michigan College	Lake Michigan College	Napier Academic	B2030 - Exterior Doors	Door Assembly - 3 x 7 Storefront Renewal	32,988	0	32,988
	Lake Michigan College	Lake Michigan College	Napier Academic	B2030 - Exterior Doors	Overhead Doors (Manually Operated) - B Wing Renewal	25,029	0	25,029
	Lake Michigan College	Lake Michigan College	Napier Academic	D2040 - Rain Water Drainage	Roof Drainage Renewal	737,485	0	737,485
	Lake Michigan College	Lake Michigan College	South Haven	C1010 - Partitions	Folding Partitions Renewal	137,203	0	137,203
	Lake Michigan College	Lake Michigan College	South Haven	C3020 - Floor Finishes	Vinyl Sheet Goods Renewal	40,547	0	40,547
	Subtotal for 2018						23,602,025	0
2019	Lake Michigan College	Lake Michigan College	Mendel Center	B2030 - Exterior Doors	Door Assembly - 6 x 7 Storefront Renewal	108,844	0	108,844
	Lake Michigan College	Lake Michigan College	South Haven	C1035 - Identifying Devices	Fittings: Signage (Room Numbering and Identification) Renewal	35,384	0	35,384
	Lake Michigan College	Lake Michigan College	Mendel Center	B2030 - Exterior Doors	Door Assembly - 3 x 7 Storefront Renewal	5,756	0	5,756
	Lake Michigan College	Lake Michigan College	Mendel Center	D5092 - Emergency Light and Power Systems	Emergency Generator - Average 280KW Renewal	148,186	0	148,186
	Lake Michigan College	Lake Michigan College	Mendel Center	E - Equipment and Furnishings	Theater And Stage Equipment - High Quality - 1992 Renewal	5,478,400	0	5,478,400
	Lake Michigan College	Lake Michigan College	Mendel Center	C3020 - Floor Finishes	VCT 2 Renewal	86,315	0	86,315
	Lake Michigan College	Lake Michigan College	Mendel Center	B2030 - Exterior Doors	Door Assembly - 3 x 7 HM Renewal	19,215	0	19,215
	Lake Michigan College	Lake Michigan College	Mendel Center	B2030 - Exterior Doors	Door Assembly - 6 x 7 HM Renewal	47,028	0	47,028
	Lake Michigan College	Lake Michigan College	Mendel Center	D3040 - Distribution Systems	Four Pipe Distribution System w/Pump Renewal	3,234,637	0	3,234,637
	Lake Michigan College	Lake Michigan College	Mendel Center	B3020 - Roof Openings	Smoke Hatches Renewal	97,168	0	97,168
	Lake Michigan College	Lake Michigan College	Mendel Center	D2020 - Domestic Water Distribution	Water Dist Complete Renewal	576,235	0	576,235
	Lake Michigan College	Lake Michigan College	Mendel Center	D5012 - Low Tension Service and Dist.	Distribution Equipment, Panelboards, and Feeders 13 - 3000A 480Y/277V & 208Y/120V Renewal	427,692	0	427,692
	Lake Michigan College	Lake Michigan College	Mendel Center	D40 - Fire Protection	Dry Sprinkler System Renewal	36,611	0	36,611
Lake Michigan College	Lake Michigan College	Mendel Center	B2030 - Exterior Doors	Overhead Doors (Electrically	6,757	0	6,757	



Asset Funding Needs Report *By Asset Number*

Detail of Funding Needed by Year

Year	Region	Campus	Asset	System	Requirement Name	Renewal	Non-Renewal	Total
2019					Operated) Renewal			
	Lake Michigan College	Lake Michigan College	Mendel Center	D2010 - Plumbing Fixtures	Water Coolers - Wall Mount Renewal	43,666	0	43,666
					Subtotal for 2019	10,351,894	0	10,351,894
					Total	65,487,225	1,759,649	67,246,874



Asset Funding Needs Report

By Asset Number

Region: Lake Michigan College
 Campus: Lake Michigan College

Asset: Napier Academic
 Asset Number: 1

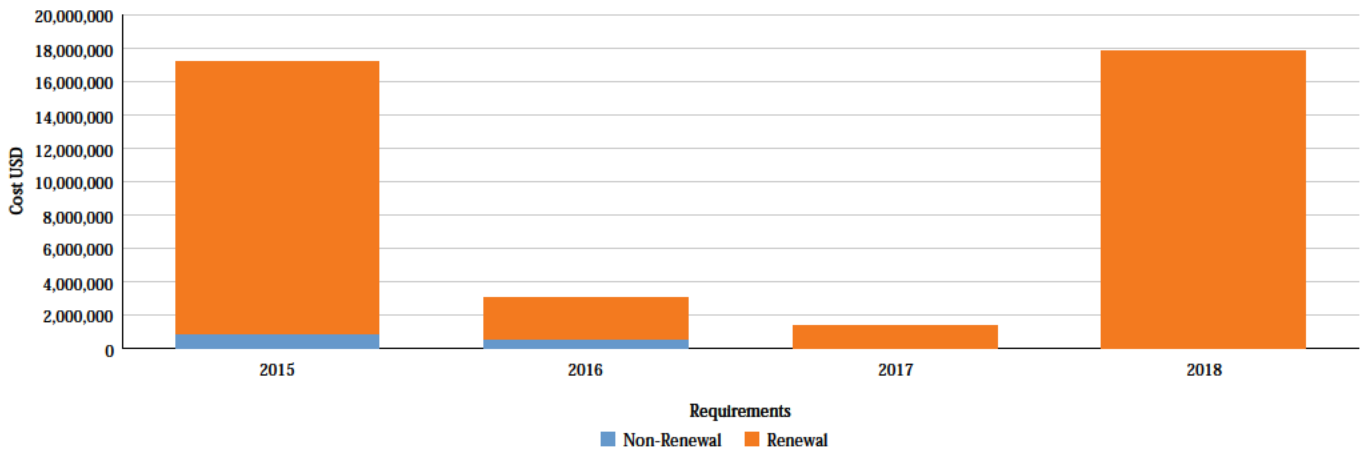
Report is grouped by Year

Currency: USD

Address 1	2755 East Napier Avenue	Address 2	-
City	-	State/Province/Region	MI
Country	-	ZIP	-

Current Replacement Value 57,831,793 Size 303,147 SF

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2015	16,352,006	900,734	17,252,740
2016	2,542,888	547,993	3,090,881
2017	1,382,105	0	1,382,105
2018	17,862,828	0	17,862,828
Total	38,139,827	1,448,727	39,588,554

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2015	D3020 - Heat Generating Systems	Boiler HW - Gas/Oil Fired w/Redundancy Renewal	177,380	0	177,380
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - A Wing Renewal	47,480	0	47,480
	D2010 - Plumbing Fixtures	Custodial/Utility Sinks Renewal	158,130	0	158,130
	B2020 - Exterior Windows	Steel Windows Renewal	649,237	0	649,237
	C3020 - Floor Finishes	VCT 2 - S Wing Renewal	3,315	0	3,315
	D2020 - Domestic Water Distribution	Water Heater - Electric Renewal	7,884	0	7,884
	B2010 - Exterior Walls	Brick Walls - Mortar Joints Deteriorated	0	136,350	136,350



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2015	D3050 - Terminal and Package Units	Split System AC - 1990 Renewal	19,850	0	19,850
	D5021 - Branch Wiring Devices	Branch Wiring, Original - Equipment & Devices Renewal	1,018,787	0	1,018,787
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - C Wing Renewal	115,057	0	115,057
	D2030 - Sanitary Waste	Drain Pipe: Not Insulated	0	1,631	1,631
	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	12,827	0	12,827
	D5092 - Emergency Light and Power Systems	Emergency Generator - Lacks Capacity	0	52,530	52,530
	D3030 - Cooling Generating Systems	Chiller - Centrifugal wo Cooling Tower - 1968 Renewal	250,888	0	250,888
	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	5,665	0	5,665
	B2020 - Exterior Windows	Aluminum Windows - L Wing Renewal	451,048	0	451,048
	D3060 - Controls and Instrumentation	DDC/Pneumatic System - Hybrid Renewal	1,878,286	0	1,878,286
	D5012 - Low Tension Service and Dist.	Electrical Panels - Lack Dedicated Space	0	27,989	27,989
	D5092 - Emergency Light and Power Systems	Exit Signs, Original - Low Density Renewal	91,527	0	91,527
	D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	1,418,921	0	1,418,921
	C1020 - Interior Doors	Hardware - Not ADAAG Compliant	0	550,246	550,246
	D2020 - Domestic Water Distribution	Heat Exchanger - HW/HW - Shell and Tube Renewal	4,939	0	4,939
	C3010 - Wall Finishes	Paint Masonry/Epoxy Finish - Economy Renewal	68,186	0	68,186
	D3040 - Distribution Systems	Perimeter Units Renewal	5,016,809	0	5,016,809
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - D Wing Lecture Renewal	65,573	0	65,573
	D3040 - Distribution Systems	Central AHU - Const Volume w/Distribution Renewal	4,138,634	0	4,138,634
	D5021 - Branch Wiring Devices	Electrical Outlets - Lack GFCI Receptacle	0	14,887	14,887
	B1015 - Exterior Stairs and Fire Escapes	Exterior Stairs - Concrete - Circular Renewal	25,540	0	25,540
		Guards - Lacking	0	26,513	26,513
	D3040 - Distribution Systems	HVAC Cost Study- Engineer Environmental and Efficiency Study	0	63,185	63,185
	C3020 - Floor Finishes	VAT - S Wing	0	5,791	5,791
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - E Wing Renewal	8,674	0	8,674
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - L Wing Renewal	345,007	0	345,007
		Handrails - Lacking	0	20,615	20,615
D3069 - Other Controls and Instrumentation	Motor Control Center Renewal	344,370	0	344,370	
D5031 - Public Address and Music Systems	Public Address System - Average Density Renewal	27,992	0	27,992	
C3020 - Floor Finishes	VAT - A Wing	0	996	996	
Subtotal for 2015			16,352,006	900,734	17,252,740
2016	D1010 - Elevators and Lifts	Hydraulic Passenger Elevator Renewal	305,695	0	305,695
	D5092 - Emergency Light and Power Systems	Emergency Generator - Average 100KW Renewal	48,987	0	48,987
	D1010 - Elevators and Lifts	Hydraulic Freight Elevator Renewal	243,141	0	243,141
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - S Wing Renewal	107,342	0	107,342
	D5039 - Local Area Networks	LAN System - Average Density Renewal	1,149,282	0	1,149,282
	C3030 - Ceiling Finishes	ACT Concealed Spline System - D Wing Renewal	14,296	0	14,296
	C3020 - Floor Finishes	VAT - E Wing	0	4,356	4,356
	C3030 - Ceiling Finishes	ACT Concealed Spline System - I Wing Renewal	359,740	0	359,740
	C3030 - Ceiling Finishes	ACT Concealed Spline System - A Wing Renewal	66,560	0	66,560
	C3030 - Ceiling Finishes	ACT Concealed Spline System - S Wing Renewal	119,641	0	119,641



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2016	D2010 - Plumbing Fixtures	Water Coolers - Wall Mount Renewal	23,108	0	23,108
	C20 - Stairs	Guard and Handrails - Non-Compliant	0	310,671	310,671
	C3020 - Floor Finishes	VAT - C Wing	0	232,965	232,965
	D3050 - Terminal and Package Units	Unit Heaters - Hot Water Renewal	36,776	0	36,776
	D5092 - Emergency Light and Power Systems	UPS System 120V Single Phase - per KVA Renewal	68,320	0	68,320
Subtotal for 2016			2,542,888	547,993	3,090,881
2017	E - Equipment and Furnishings	Kitchen Equipment Renewal	127,353	0	127,353
	D5022 - Lighting Equipment	Lighting Fixtures, Original - Average Density Renewal	893,280	0	893,280
	C3020 - Floor Finishes	VCT 2 - A Wing Renewal	606	0	606
	C10 - Interior Construction	Restroom - Complete - Gang - C Wing Renewal	193,324	0	193,324
	D1090 - Other Conveying Systems	Dumbwaiter for Low Rise Renewal	40,637	0	40,637
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - B Wing Renewal	18,066	0	18,066
	C3020 - Floor Finishes	VCT 2 - C Wing Renewal	88,763	0	88,763
	C3020 - Floor Finishes	VCT 2 - E Wing Renewal	15,142	0	15,142
	D5031 - Public Address and Music Systems	Scoreboard Single Sided - College/High school Arena (Lower End) Renewal	4,934	0	4,934
Subtotal for 2017			1,382,105	0	1,382,105
2018	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - B Wing - 2008 Renewal	17,919	0	17,919
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - C Wing - 2000 Renewal	160,038	0	160,038
	B2030 - Exterior Doors	Door Assembly - 3 x 7 HM Renewal	77,999	0	77,999
	D3040 - Distribution Systems	Exhaust System - Kitchen Renewal	67,705	0	67,705
	C1010 - Partitions	CMU Block Walls - Plain Renewal	131,976	0	131,976
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - A Wing - 2000 Renewal	61,722	0	61,722
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - C Wing - 2008 Renewal	23,892	0	23,892
	E - Equipment and Furnishings	Fixed Theater Seating - Deluxe - S Wing Renewal	2,487	0	2,487
	D2090 - Other Plumbing Systems	Natural Gas Supply for Bldg Renewal	747,650	0	747,650
	C1010 - Partitions	GWB Walls - Standard (Non-Painted) Renewal	566,175	0	566,175
	B2030 - Exterior Doors	Door Assembly - 3 x 7 Storefront Renewal	32,988	0	32,988
	C1010 - Partitions	CMU Walls - Glazed 2 Sides Renewal	52,087	0	52,087
	C3020 - Floor Finishes	Quarry Tile - L Wing Renewal	84,093	0	84,093
	C3030 - Ceiling Finishes	GWB Taped and Finished - D Wing Renewal	28,664	0	28,664
	B2030 - Exterior Doors	Door Assembly - 6 x 7 Storefront Renewal	138,610	0	138,610
	D40 - Fire Protection	Wet Standpipe System Renewal	700,657	0	700,657
	D2040 - Rain Water Drainage	Roof Drainage Renewal	737,485	0	737,485
	C10 - Interior Construction	Restroom - Complete - Gang - L Wing Renewal	202,410	0	202,410
	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	585,714	0	585,714
	D5012 - Low Tension Service and Dist.	Distribution Equipment, Panelboards, and Feeders 13 - 4000A 480Y/277V & 208Y/120V Renewal	1,540,830	0	1,540,830
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - D Wing - 2000 Renewal	24,390	0	24,390
	C10 - Interior Construction	Restroom - Complete - Double - A Wing Renewal	59,642	0	59,642
	B2010 - Exterior Walls	Pedestrian Sky Bridges - Concrete Renewal	1,039,248	0	1,039,248
B2030 - Exterior Doors	Overhead Doors (Manually Operated) - B Wing Renewal	25,029	0	25,029	
D3040 - Distribution Systems	Four Pipe Distribution System w/Pump Renewal	6,752,945	0	6,752,945	
C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - B Wing - 2000 Renewal	255,249	0	255,249	
E - Equipment and Furnishings	Fixed Theater Seating - Deluxe - D Wing Renewal	18,569	0	18,569	



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2018	B1015 - Exterior Stairs and Fire Escapes	Exterior Stairs - Concrete Renewal	29,849	0	29,849
	B1015 - Exterior Stairs and Fire Escapes	Exterior Stairs - Concrete - Platform Renewal	31,890	0	31,890
	B2030 - Exterior Doors	Door Assembly - 6 x 7 HM Renewal	26,950	0	26,950
	D2030 - Sanitary Waste	Sanitary Waste Renewal	2,285,100	0	2,285,100
	C3030 - Ceiling Finishes	GWB Taped and Finished - L Wing Renewal	6,097	0	6,097
	C1010 - Partitions	Plaster Walls - 3 Coats Renewal	1,346,767	0	1,346,767
		Subtotal for 2018	17,862,828	0	17,862,828
		Total	38,139,827	1,448,727	39,588,554



Asset Funding Needs Report

By Asset Number

Region: Lake Michigan College
 Campus: Lake Michigan College

Asset: Bertrand Crossing
 Asset Number: 2

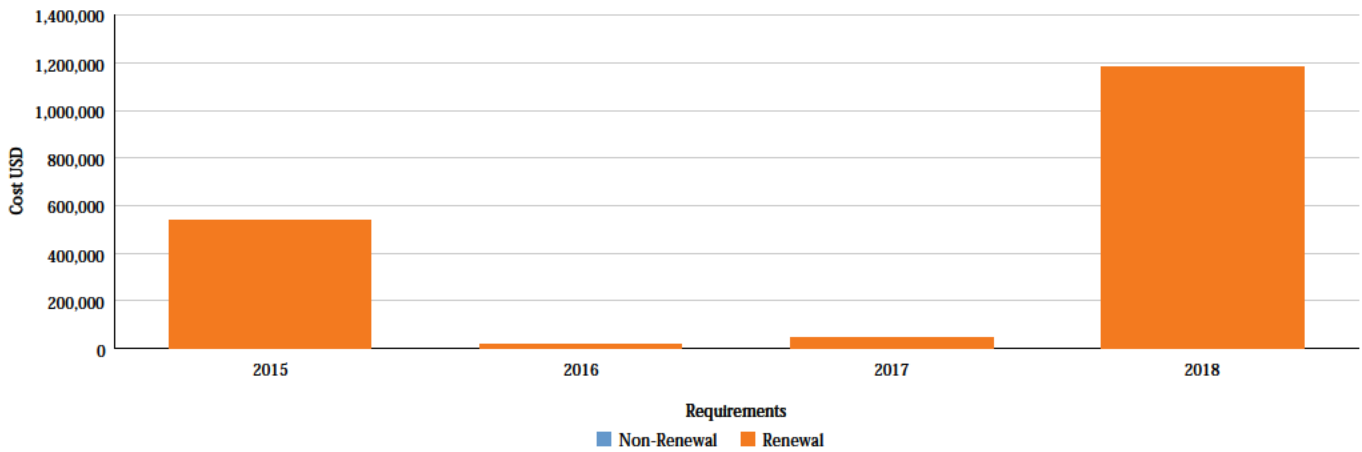
Report is grouped by Year

Currency: USD

Address 1	1905 Foundation Drive	Address 2	-
City	-	State/Province/Region	MI
Country	-	ZIP	-

Current Replacement Value 7,227,363 Size 34,283 SF

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2015	536,529	0	536,529
2016	15,316	0	15,316
2017	44,484	0	44,484
2018	1,184,231	0	1,184,231
Total	1,780,559	0	1,780,559

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2015	D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	160,466	0	160,466
	D5039 - Local Area Networks	LAN System - Average Density Renewal	124,138	0	124,138
	C1013 - Retractable Partitions	Folding Partitions Renewal	28,704	0	28,704
	C1035 - Identifying Devices	Fittings: Signage (Room Numbering and Identification) Renewal	24,489	0	24,489
	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	29,316	0	29,316
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom Renewal	126,741	0	126,741
	C3010 - Wall Finishes	Painted Finish - Average (1 Coat Prime - 2 Coats Finish) Renewal	42,676	0	42,676
		Subtotal for 2015	536,529	0	536,529



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2016	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	15,316	0	15,316
		Subtotal for 2016	15,316	0	15,316
2017	D5038 - Security and Detection Systems	Security System - Light Density Renewal	44,484	0	44,484
		Subtotal for 2017	44,484	0	44,484
2018	D2010 - Plumbing Fixtures	Water Coolers - Wall Mount Wheelchair Type Renewal	9,900	0	9,900
	C3020 - Floor Finishes	VCT 2 Renewal	75,464	0	75,464
	D3030 - Cooling Generating Systems	Chiller - Screw Renewal	298,618	0	298,618
	D3040 - Distribution Systems	Return Air Ductwork and Fan Renewal	345,175	0	345,175
	D3040 - Distribution Systems	Exhaust System - Restroom w/Roof Fan Renewal	19,368	0	19,368
	D5022 - Lighting Equipment	Lighting Fixtures - Average Density Renewal	193,058	0	193,058
	D5092 - Emergency Light and Power Systems	Exit Signs - Low Density Renewal	16,971	0	16,971
	C3030 - Ceiling Finishes	ACT System Renewal	102,331	0	102,331
	D3060 - Controls and Instrumentation	DDC System Renewal	121,963	0	121,963
	D5020 - Lighting and Branch Wiring	Lighting - Exterior - HID Wall Packs Renewal	1,383	0	1,383
		Subtotal for 2018	1,184,231	0	1,184,231
		Total	1,780,559	0	1,780,559



Asset Funding Needs Report

By Asset Number

Region: Lake Michigan College
 Campus: Lake Michigan College

Asset: Mendel Center
 Asset Number: 3

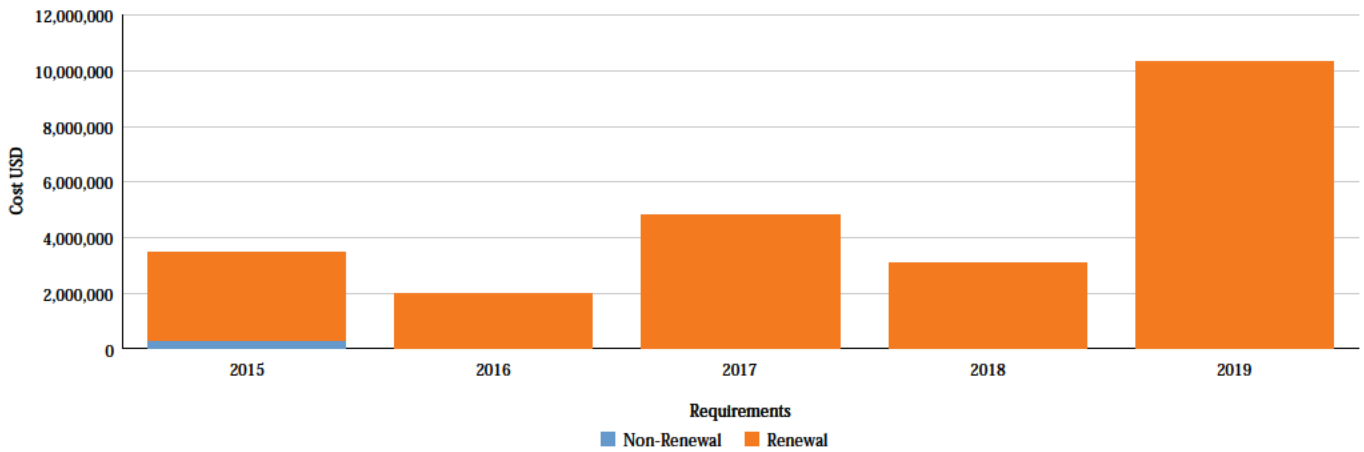
Report is grouped by Year

Currency: USD

Address 1	2755 East Napier Avenue	Address 2	-
City	-	State/Province/Region	MI
Country	-	ZIP	-

Current Replacement Value 34,096,713 Size 138,688 SF

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2015	3,156,772	310,922	3,467,695
2016	1,973,124	0	1,973,124
2017	4,790,241	0	4,790,241
2018	3,096,715	0	3,096,715
2019	10,316,510	0	10,316,510
Total	23,333,363	310,922	23,644,285

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2015	D5012 - Low Tension Service and Dist.	Electrical Panels - Lack Dedicated Space	0	37,319	37,319
		C3030 - Ceiling Finishes	151,556	0	151,556
	C10 - Interior Construction	Drain Pipe: Not Insulated	0	1,631	1,631
	D3040 - Distribution Systems	HVAC Cost Study- Engineer Environmental and Efficiency Study	0	63,185	63,185
	D5021 - Branch Wiring Devices	Rooftop HVAC Equipment - Lacks Service Outlets	0	7,910	7,910
		Partitions- Generator Room Non-Compliant	0	12,767	12,767



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2015	C1020 - Interior Doors	Hardware - Not ADAAG Compliant	0	133,786	133,786
	D5021 - Branch Wiring Devices	Electrical Outlets - Lack GFCI Receptacle	0	10,319	10,319
	D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	49,870	0	49,870
	D5021 - Branch Wiring Devices	Branch Wiring, Original - Equipment & Devices Renewal	466,586	0	466,586
	C3020 - Floor Finishes	Wood Flooring Renewal	43,441	0	43,441
	C20 - Stairs	Guard and Handrails - Non-Compliant	0	40,558	40,558
	D5032 - Intercommunication and Paging System	Intercom System Renewal	99,117	0	99,117
	D3040 - Distribution Systems	Central AHU - Const Volume w/Distribution Renewal	1,738,330	0	1,738,330
	C3010 - Wall Finishes	Paint Masonry/Epoxy Finish Renewal	286,271	0	286,271
	B3021 - Glazed Roof Openings	Skylights - Monumental Renewal	321,601	0	321,601
	D5012 - Low Tension Service and Dist.	Electrical Panel - Lack Circuit Identification	0	3,447	3,447
			Subtotal for 2015	3,156,772	310,922
2016	D3069 - Other Controls and Instrumentation	Motor Control Center, Main Elec Room Renewal	37,953	0	37,953
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - 1992 Renewal	249,012	0	249,012
	C3010 - Wall Finishes	Wall Covering - Vinyl Renewal	39,342	0	39,342
	C1010 - Partitions	Folding Partitions Renewal	613,724	0	613,724
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - Hanson Renewal	27,426	0	27,426
	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom - 2006 Renewal	67,021	0	67,021
	D5022 - Lighting Equipment	Lighting Fixtures, Original - Average Density Renewal	412,856	0	412,856
	D5039 - Local Area Networks	LAN System - Average Density Renewal	525,790	0	525,790
		Subtotal for 2016	1,973,124	0	1,973,124
2017	D3040 - Distribution Systems	Central AHU - VAV System w/Distribution Renewal	1,207,495	0	1,207,495
	D3020 - Heat Generating Systems	Boiler HW - Gas Fired w/Redundancy Renewal	1,646,598	0	1,646,598
	C3020 - Floor Finishes	Access Office Flooring System - 1992 Renewal	35,351	0	35,351
	D2020 - Domestic Water Distribution	Water Heater - Gas - 2000 Renewal	15,357	0	15,357
	D5092 - Emergency Light and Power Systems	Exit Signs, Original - Low Density Renewal	65,574	0	65,574
	D5020 - Lighting and Branch Wiring	Lighting - Exterior Renewal	8,053	0	8,053
	D5022 - Lighting Equipment	Lighting Fixtures, 1992 Renovation - Average Density Renewal	313,675	0	313,675
	E - Equipment and Furnishings	Kitchen Equipment Renewal	127,353	0	127,353
	D40 - Fire Protection	Wet Sprinkler System - w/Pump Renewal	1,351,533	0	1,351,533
	D3050 - Terminal and Package Units	Unit Heaters - Hot Water Renewal	19,252	0	19,252
		Subtotal for 2017	4,790,241	0	4,790,241
2018	B2020 - Exterior Windows	Aluminum Windows Renewal	379,633	0	379,633
	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	123,869	0	123,869
	E - Equipment and Furnishings	Theater And Stage Equipment - Economy Renewal	309,864	0	309,864
	C10 - Interior Construction	Restroom - Shower Renewal	147,866	0	147,866
	C1035 - Identifying Devices	Fittings: Signage (Room Numbering and Identification) Renewal	113,702	0	113,702
	D3040 - Distribution Systems	Exhaust System - Restroom w/Roof Fan Renewal	78,349	0	78,349
	G2040 - Site Development	Retaining Walls - Concrete Renewal	114,296	0	114,296
	D3060 - Controls and Instrumentation	DDC/Pneumatic System - Hybrid Renewal	986,251	0	986,251
	C10 - Interior Construction	Restroom - Complete - Single Renewal	53,049	0	53,049
	D3040 - Distribution Systems	Exhaust System - General Building Renewal	185,740	0	185,740
	C10 - Interior Construction	Restroom - Complete - Gang Renewal	202,410	0	202,410



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2018	C10 - Interior Construction	Restroom - Complete - Double Renewal	59,642	0	59,642
	D2090 - Other Plumbing Systems	Natural Gas Supply for Bldg Renewal	342,045	0	342,045
Subtotal for 2018			3,096,715	0	3,096,715
2019	B2030 - Exterior Doors	Overhead Doors (Electrically Operated) Renewal	6,757	0	6,757
	B2030 - Exterior Doors	Door Assembly - 6 x 7 Storefront Renewal	108,844	0	108,844
	B2030 - Exterior Doors	Door Assembly - 3 x 7 HM Renewal	19,215	0	19,215
	D3040 - Distribution Systems	Four Pipe Distribution System w/Pump Renewal	3,234,637	0	3,234,637
	D5012 - Low Tension Service and Dist.	Distribution Equipment, Panelboards, and Feeders 13 - 3000A 480Y/277V & 208Y/120V Renewal	427,692	0	427,692
	D5092 - Emergency Light and Power Systems	Emergency Generator - Average 280KW Renewal	148,186	0	148,186
	E - Equipment and Furnishings	Theater And Stage Equipment - High Quality - 1992 Renewal	5,478,400	0	5,478,400
	B2030 - Exterior Doors	Door Assembly - 3 x 7 Storefront Renewal	5,756	0	5,756
	D2010 - Plumbing Fixtures	Water Coolers - Wall Mount Renewal	43,666	0	43,666
	D2020 - Domestic Water Distribution	Water Dist Complete Renewal	576,235	0	576,235
	B3020 - Roof Openings	Smoke Hatches Renewal	97,168	0	97,168
	D40 - Fire Protection	Dry Sprinkler System Renewal	36,611	0	36,611
	C3020 - Floor Finishes	VCT 2 Renewal	86,315	0	86,315
	B2030 - Exterior Doors	Door Assembly - 6 x 7 HM Renewal	47,028	0	47,028
	Subtotal for 2019			10,316,510	0
Total			23,333,363	310,922	23,644,285



Asset Funding Needs Report

By Asset Number

Region: Lake Michigan College
 Campus: Lake Michigan College

Asset: M-TEC
 Asset Number: 4

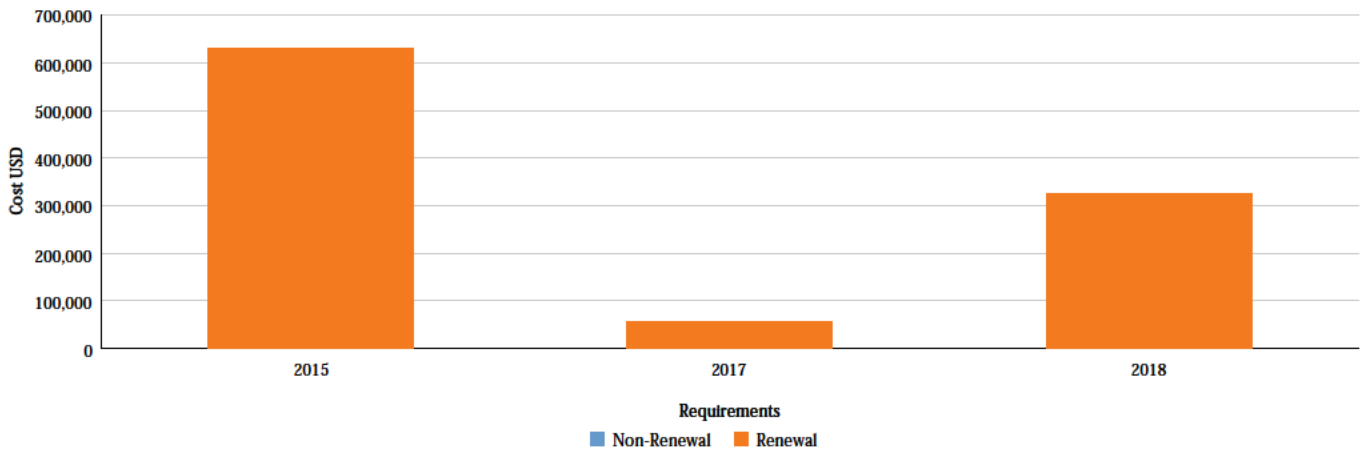
Report is grouped by Year

Currency: USD

Address 1	400 Klock Road	Address 2	-
City	-	State/Province/Region	MI
Country	-	ZIP	-

Current Replacement Value 8,562,885 Size 43,953 SF

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2015	629,322	0	629,322
2017	57,031	0	57,031
2018	325,781	0	325,781
Total	1,012,134	0	1,012,134

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total	
2015	D3050 - Terminal and Package Units	Unit Heaters - Electric - Garage Renewal	5,452	0	5,452	
		D5092 - Emergency Light and Power Systems	Emergency Battery Pack Lights Renewal	37,585	0	37,585
		D5039 - Local Area Networks	LAN System - Average Density Renewal	159,153	0	159,153
		D3030 - Cooling Generating Systems	DX Condensing Unit Renewal	207,396	0	207,396
		D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	14,009	0	14,009
		D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	205,728	0	205,728
		Subtotal for 2015	629,322	0	629,322	
2017	D5038 - Security and Detection Systems	Security System - Light Density Renewal	57,031	0	57,031	
		Subtotal for 2017	57,031	0	57,031	



Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2018	C3020 - Floor Finishes	Carpeting 3 - Carpet Broadloom Renewal	236,653	0	236,653
	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	89,128	0	89,128
		Subtotal for 2018	325,781	0	325,781
		Total	1,012,134	0	1,012,134



Asset Funding Needs Report

By Asset Number

Region: Lake Michigan College
 Campus: Lake Michigan College

Asset: South Haven
 Asset Number: 5

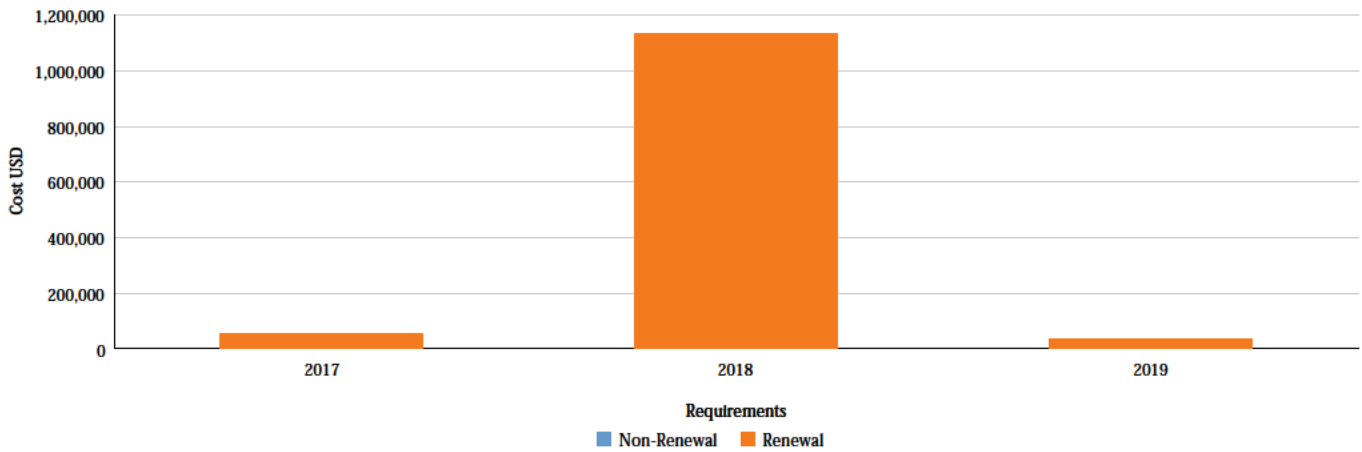
Report is grouped by Year

Currency: USD

Address 1	125 Veterans Boulevard	Address 2	-
City	-	State/Province/Region	MI
Country	-	ZIP	-

Current Replacement Value 8,727,663 Size 41,222 SF

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2017	53,487	0	53,487
2018	1,132,470	0	1,132,470
2019	35,384	0	35,384
Total	1,221,341	0	1,221,341

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	D5038 - Security and Detection Systems	Security System - Light Density Renewal	53,487	0	53,487
		Subtotal for 2017	53,487	0	53,487
2018	D3050 - Terminal and Package Units	Unit Heaters - Electric Renewal	31,286	0	31,286
	D2020 - Domestic Water Distribution	Water Heater - Gas Renewal	32,157	0	32,157
	D3030 - Cooling Generating Systems	DX Condensing Unit Renewal	223,244	0	223,244
	C1010 - Partitions	Folding Partitions Renewal	137,203	0	137,203
	D5039 - Local Area Networks	LAN System - Average Density Renewal	171,315	0	171,315
	C3010 - Wall Finishes	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	83,591	0	83,591
	C3010 - Wall Finishes	Paint Masonry/Epoxy Finish - Economy Renewal	15,255	0	15,255



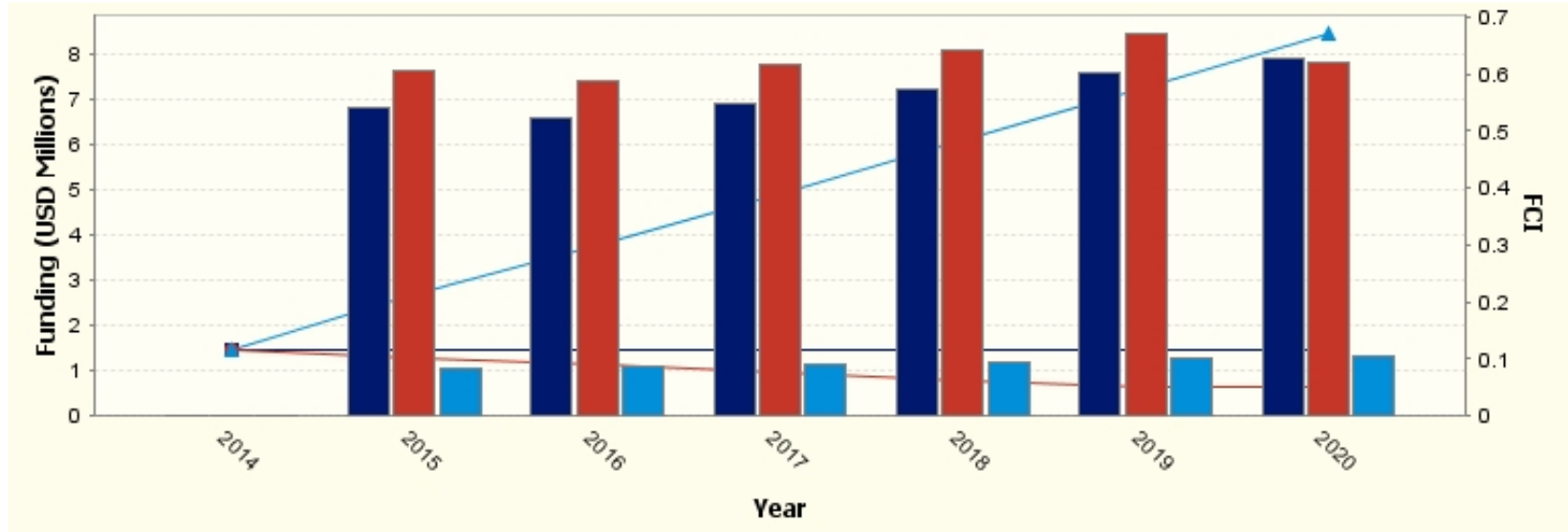
Asset Funding Needs Report

By Asset Number

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2018	C3020 - Floor Finishes	Vinyl Sheet Goods Renewal	40,547	0	40,547
	D5037 - Fire Alarm Systems	Fire Alarm System - Average Density Renewal	221,449	0	221,449
	C3020 - Floor Finishes	Carpeting 5 - Carpet Tiles Renewal	176,422	0	176,422
		Subtotal for 2018	1,132,470	0	1,132,470
2019	C1035 - Identifying Devices	Fittings: Signage (Room Numbering and Identification) Renewal	35,384	0	35,384
		Subtotal for 2019	35,384	0	35,384
		Total	1,221,341	0	1,221,341



Funding / FCI Report



- Funding-Maintain - FCI
- FCI-Maintain - FCI
- Funding-Target - Funding to reduce FCI to 5.00% in 5 years
- FCI-Target - Funding to reduce FCI to 5.00% in 5 years
- Funding-Specific Annual Funding
- FCI-Specific Annual Funding

Cost Curve Applied: Spiky 0

Note: All cost curves other than Spiky 0 will result in a change to the starting FCI that is displayed. For a full description of all Forecast Parameters applied to this funding scenario, see the final page of this report.

All costs in USD.

Maintain - FCI

Cost Curve Applied: Spiky 0

Year	Replacement Cost	Renewal Cost	Backlog Deterioration	Total New Liability	New Backlog Total	Net Plant Value	Funding	Funding Reserve	FCI
2014	57,831,792	5,870,754	0	6,731,054	6,731,054	51,100,738	0	0	0.1164
2015	60,549,889	6,146,680	140,948	6,811,021	7,047,414	53,502,475	6,811,021	0	0.1164
2016	63,395,737	6,435,574	147,573	6,583,147	7,378,643	56,017,094	6,583,147	0	0.1164
2017	66,375,340	6,738,047	154,509	6,892,555	7,725,440	58,649,900	6,892,555	0	0.1164
2018	69,494,984	7,054,735	161,771	7,216,506	8,088,536	61,406,449	7,216,506	0	0.1164
2019	72,761,252	7,386,308	169,374	7,555,682	8,468,697	64,292,555	7,555,682	0	0.1164
2020	76,181,034	7,733,465	177,335	7,910,799	8,866,726	67,314,308	7,910,799	0	0.1164

Target - Funding to reduce FCI to 5.00% in 5 years

Cost Curve Applied: Spiky 0

Year	Replacement Cost	Renewal Cost	Backlog Deterioration	Total New Liability	New Backlog Total	Net Plant Value	Funding	Funding Reserve	FCI
2014	57,831,792	5,870,754	0	6,731,054	6,731,054	51,100,738	0	0	0.1164
2015	60,549,889	6,146,680	140,948	6,811,021	6,243,430	54,306,459	7,615,005	0	0.1031
2016	63,395,737	6,435,574	130,737	6,566,312	5,695,100	57,700,637	7,408,083	0	0.0898
2017	66,375,340	6,738,047	119,255	6,857,302	5,081,436	61,293,904	7,738,636	0	0.0766
2018	69,494,984	7,054,735	106,405	7,161,140	4,397,506	65,097,478	8,083,898	0	0.0633
2019	72,761,252	7,386,308	92,084	7,478,392	3,638,063	69,123,189	8,444,519	0	0.0500
2020	76,181,034	7,733,465	76,181	7,809,646	3,809,052	72,371,983	7,809,646	0	0.0500

Specific Annual Funding

Cost Curve Applied: Spiky 0

Year	Replacement Cost	Renewal Cost	Backlog Deterioration	Total New Liability	New Backlog Total	Net Plant Value	Funding	Funding Reserve	FCI
2014	57,831,792	5,870,754	0	6,731,054	6,731,054	51,100,738	0	0	0.1164
2015	60,549,889	6,146,680	140,948	6,811,021	12,811,436	47,738,454	1,047,000	0	0.2116
2016	63,395,737	6,435,574	268,271	6,703,846	19,021,210	44,374,527	1,096,209	0	0.3000
2017	66,375,340	6,738,047	398,304	7,136,351	25,903,828	40,471,512	1,147,731	0	0.3903
2018	69,494,984	7,054,735	542,426	7,597,161	33,516,796	35,978,188	1,201,674	0	0.4823
2019	72,761,252	7,386,308	701,842	8,088,150	41,922,083	30,839,168	1,258,153	0	0.5762
2020	76,181,034	7,733,465	877,848	8,611,313	51,186,450	24,994,584	1,317,286	0	0.6719

Forecast Parameters

Region	Lake Michigan College
Campus	Lake Michigan College
Asset	Napier Academic
Systems	All
Priority	All
Requirement Category	All
Years	6
Inflation	4.70%
Backlog Deterioration	2.00%
Renewal Option	Average
Cost curve	Spiky 0
Fiscal Year Start Date (mm/dd)	1/1
FCI/RI Setting	FCI
Specific-Apply Inflation to Funding	True

* About Cost Curves:

Cost curve are models of how renewal costs may occur over time. In the Spiky 0 forecast, all renewal costs are projected to occur entirely in the System Renewal Year. In all other cost curve forecasts, renewal costs are projected to occur over multiple years, including years before and after the System Renewal Year. As a result, the starting Facilities Condition Index (FCI) that is displayed will not be the current FCI, because the model will apply funding prior to the current year.

For detailed information about cost curves, see "About Cost Curves" in the Funding Module section of the VFA.facility User Manual.



Requirement List Report

By Asset Name and Priority

Critical / Potentially Critical



Requirement List Report *By Priority*

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: Bertrand Crossing-2

Reporting Currency : USD

Prime System : All

Requirement Priority : 2- Potentially Critical

Requirement Category : All

Requirements Included: All

No Data Available



Requirement List Report *By Priority*

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: M-TEC-4

Reporting Currency : USD

Prime System : All

Requirement Priority : 2- Potentially Critical

Requirement Category : All

Requirements Included: All

No Data Available



*Requirement List Report
By Priority*

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: Mendel Center-3

Reporting Currency : USD

Prime System : All

Requirement Priority : 2- Potentially Critical

Requirement Category : All

Requirements Included: All

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	Electrical Panel - Lack Circuit Identification	Life Safety	D5012 - Low Tension Service and Dist.	2015	Aug 29, 2015		Open	Distribution Equipment, Panelboards, and Feeders 13, 1992 Renovation - 3000A 480Y/277V & 208Y/120V	3,292
									3,292
									3,292



Requirement List Report *By Priority*

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: Napier Academic-1

Reporting Currency : USD

Prime System : All

Requirement Priority : 2- Potentially Critical

Requirement Category : All

Requirements Included: All

No Data Available



Requirement List Report

By Priority

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: South Haven-5

Reporting Currency : USD

Prime System : All

Requirement Priority : 2- Potentially Critical

Requirement Category : All

Requirements Included: All

No Data Available

Lake Michigan College

3,292

Lake Michigan College

3,292

Summary

3,292



Requirement List Report

By Asset Name and Category



Requirement List Report

By Priority

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: Bertrand Crossing-2

Reporting Currency : USD

Prime System : All

Requirement Priority : All

Requirement Category : All

Requirements Included: All

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
1- Currently Critical	Emergency Battery Pack Lights Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2015	Oct 2, 2015		Open	Emergency Battery Pack Lights	28,000
1- Currently Critical									28,000
2- Potentially Critical	Fire Alarm System - Average Density Renewal	Beyond Useful Life	D5037 - Fire Alarm Systems	2015	Oct 2, 2015		Open	Fire Alarm System - Average Density	153,263
2- Potentially Critical									153,263
3- Necessary - Not Yet Critical	Folding Partitions Renewal	Beyond Useful Life	C1013 - Retractable Partitions	2015	Nov 17, 2015		Open	Folding Partitions	27,415
3- Necessary - Not Yet Critical	ACT System Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2018	Nov 17, 2018		Open	ACT System	85,157

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Nov 17, 2015		Open	Carpeting 3 - Carpet Broadloom	121,051
3- Necessary - Not Yet Critical	Exit Signs - Low Density Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2018	Nov 17, 2018		Open	Exit Signs - Low Density	14,123
3- Necessary - Not Yet Critical	Chiller - Screw Renewal	Beyond Useful Life	D3030 - Cooling Generating Systems	2018	Nov 17, 2018		Open	Chiller - Screw	248,502
3- Necessary - Not Yet Critical	Exhaust System - Restroom w/Roof Fan Renewal	Beyond Useful Life	D3040 - Distribution Systems	2018	Nov 17, 2018		Open	Exhaust System - Restroom w/Roof Fan	16,117
3- Necessary - Not Yet Critical	Lighting - Exterior - HID Wall Packs Renewal	Beyond Useful Life	D5020 - Lighting and Branch Wiring	2018	Nov 17, 2018		Open	Lighting - Exterior - HID Wall Packs	1,151
3- Necessary - Not Yet Critical	DDC System Renewal	Beyond Useful Life	D3060 - Controls and Instrumentation	2018	Nov 17, 2018		Open	DDC System	101,494
3- Necessary - Not Yet Critical	Water Heater - Gas Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2016	Nov 17, 2016		Open	Water Heater - Gas	13,971
3- Necessary - Not Yet Critical	Security System - Light Density Renewal	Beyond Useful Life	D5038 - Security and Detection Systems	2017	Nov 17, 2017		Open	Security System - Light Density	38,758
3- Necessary - Not Yet Critical	Lighting Fixtures - Average Density Renewal	Beyond Useful Life	D5022 - Lighting Equipment	2018	Nov 17, 2018		Open	Lighting Fixtures - Average Density	160,658
3- Necessary - Not Yet Critical	Return Air Ductwork and Fan Renewal	Beyond Useful Life	D3040 - Distribution Systems	2018	Nov 17, 2018		Open	Return Air Ductwork and Fan	287,245
3- Necessary - Not Yet Critical	Painted Finish - Average (1 Coat Prime - 2 Coats Finish) Renewal	Beyond Useful Life	C3010 - Wall Finishes	2015	Nov 17, 2015		Open	Painted Finish - Average (1 Coat Prime - 2 Coats Finish)	40,760

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Water Coolers - Wall Mount Wheelchair Type Renewal	Beyond Useful Life	D2010 - Plumbing Fixtures	2018	Nov 17, 2018		Open	Water Coolers - Wall Mount Wheelchair Type	8,238
3- Necessary - Not Yet Critical	VCT 2 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Nov 17, 2018		Open	VCT 2	62,799
3- Necessary - Not Yet Critical	LAN System - Average Density Renewal	Beyond Useful Life	D5039 - Local Area Networks	2015	Nov 17, 2015		Open	LAN System - Average Density	118,566
3- Necessary - Not Yet Critical	Fittings: Signage (Room Numbering and Identification) Renewal	Beyond Useful Life	C1035 - Identifying Devices	2015	Nov 17, 2015		Open	Fittings: Signage (Room Numbering and Identification)	23,390
3- Necessary - Not Yet Critical									1,369,395
Bertrand Crossing-2									1,550,658



Requirement List Report

By Priority

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: M-TEC-4

Reporting Currency : USD

Prime System : All

Requirement Priority : All

Requirement Category : All

Requirements Included: All

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	Emergency Battery Pack Lights Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2015	Oct 2, 2015		Open	Emergency Battery Pack Lights	35,898
2- Potentially Critical	Fire Alarm System - Average Density Renewal	Beyond Useful Life	D5037 - Fire Alarm Systems	2015	Oct 2, 2015		Open	Fire Alarm System - Average Density	196,493
2- Potentially Critical									232,391
3- Necessary - Not Yet Critical	LAN System - Average Density Renewal	Beyond Useful Life	D5039 - Local Area Networks	2015	Nov 17, 2015		Open	LAN System - Average Density	152,009
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 3, 2018		Open	Carpeting 3 - Carpet Broadloom	196,936
3- Necessary - Not Yet Critical	Unit Heaters - Electric - Garage Renewal	Beyond Useful Life	D3050 - Terminal and Package Units	2015	Nov 17, 2015		Open	Unit Heaters - Electric - Garage	5,207

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Security System - Light Density Renewal	Beyond Useful Life	D5038 - Security and Detection Systems	2017	Nov 17, 2017		Open	Security System - Light Density	49,690
3- Necessary - Not Yet Critical	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	Beyond Useful Life	C3010 - Wall Finishes	2018	Sep 3, 2018		Open	Painted Finish - (1 Coat Prime - 2 Coats Finish)	74,170
3- Necessary - Not Yet Critical	DX Condensing Unit Renewal	Beyond Useful Life	D3030 - Cooling Generating Systems	2015	Nov 17, 2015		Open	DX Condensing Unit	198,086
3- Necessary - Not Yet Critical	Water Heater - Gas Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2015	Nov 17, 2015		Open	Water Heater - Gas	13,380
3- Necessary - Not Yet Critical									689,478
M-TEC-4									921,869



Requirement List Report

By Priority

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: Mendel Center-3

Reporting Currency : USD

Prime System : All

Requirement Priority : All

Requirement Category : All

Requirements Included: All

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
1- Currently Critical	ACT System - 1992 Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2015	Sep 3, 2015		Open	ACT System - 1992	144,753
1- Currently Critical	Branch Wiring, Original - Equipment & Devices Renewal	Beyond Useful Life	D5021 - Branch Wiring Devices	2015	Sep 3, 2015		Open	Branch Wiring, Original - Equipment & Devices	445,641
1- Currently Critical	Skylights - Monumental Renewal	Beyond Useful Life	B3021 - Glazed Roof Openings	2015	Oct 2, 2015		Open	Skylights - Monumental	307,164
1- Currently Critical									897,558

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	Carpeting 3 - Carpet Broadloom - 1992 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2016	Sep 3, 2016		Open	Carpeting 3 - Carpet Broadloom - 1992	227,158
2- Potentially Critical	Folding Partitions Renewal	Beyond Useful Life	C1010 - Partitions	2016	Sep 3, 2016		Open	Folding Partitions	559,860
2- Potentially Critical	Lighting Fixtures, Original - Average Density Renewal	Beyond Useful Life	D5022 - Lighting Equipment	2016	Sep 3, 2016		Open	Lighting Fixtures, Original - Average Density	376,622
2- Potentially Critical	Carpeting 3 - Carpet Broadloom - Hanson Renewal	Beyond Useful Life	C3020 - Floor Finishes	2016	Sep 3, 2016		Open	Carpeting 3 - Carpet Broadloom - Hanson	25,019
2- Potentially Critical	Intercom System Renewal	Beyond Useful Life	D5032 - Intercommunication and Paging System	2015	Oct 2, 2015		Open	Intercom System	94,668
2- Potentially Critical	Electrical Panel - Lack Circuit Identification	Life Safety	D5012 - Low Tension Service and Dist.	2015	Aug 29, 2015		Open	Distribution Equipment, Panelboards, and Feeders 13, 1992 Renovation - 3000A 480Y/277V & 208Y/120V	3,292

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	Wall Covering - Vinyl Renewal	Beyond Useful Life	C3010 - Wall Finishes	2016	Sep 3, 2016		Open	Wall Covering - Vinyl	35,889
2- Potentially Critical	Emergency Battery Pack Lights Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2015	Oct 2, 2015		Open	Emergency Battery Pack Lights	47,632
2- Potentially Critical									1,370,140
3- Necessary - Not Yet Critical	HVAC Cost Study- Engineer Environmental and Efficiency Study	Air and Water Quality	D3040 - Distribution Systems	2015	Oct 1, 2015		Open	Central AHU - Const Volume w/Distribution	60,349
3- Necessary - Not Yet Critical	Central AHU - Const Volume w/Distribution Renewal	Beyond Useful Life	D3040 - Distribution Systems	2015	Sep 11, 2015		Open	Central AHU - Const Volume w/Distribution	1,660,296
3- Necessary - Not Yet Critical	Exhaust System - General Building Renewal	Beyond Useful Life	D3040 - Distribution Systems	2018	Oct 2, 2018		Open	Exhaust System - General Building	154,568
3- Necessary - Not Yet Critical	Restroom - Shower Renewal	Beyond Useful Life	C10 - Interior Construction	2018	Sep 3, 2018		Open	Restroom - Shower	123,050

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Restroom - Complete - Single Renewal	Beyond Useful Life	C10 - Interior Construction	2018	Sep 3, 2018		Open	Restroom - Complete - Single	44,146
3- Necessary - Not Yet Critical	Lighting Fixtures, 1992 Renovation - Average Density Renewal	Beyond Useful Life	D5022 - Lighting Equipment	2017	Oct 2, 2017		Open	Lighting Fixtures, 1992 Renovation - Average Density	273,300
3- Necessary - Not Yet Critical	Kitchen Equipment Renewal	Beyond Useful Life	E - Equipment and Furnishings	2017	Oct 2, 2017		Open	Kitchen Equipment	110,961
3- Necessary - Not Yet Critical	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	Beyond Useful Life	C3010 - Wall Finishes	2018	Sep 3, 2018		Open	Painted Finish - (1 Coat Prime - 2 Coats Finish)	103,080
3- Necessary - Not Yet Critical	Retaining Walls - Concrete Renewal	Beyond Useful Life	G2040 - Site Development	2018	Nov 17, 2018		Open	Retaining Walls - Concrete	95,114
3- Necessary - Not Yet Critical	Exit Signs, Original - Low Density Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2017	Oct 2, 2017		Open	Exit Signs, Original - Low Density	57,134

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	LAN System - Average Density Renewal	Beyond Useful Life	D5039 - Local Area Networks	2016	Nov 17, 2016		Open	LAN System - Average Density	479,644
3- Necessary - Not Yet Critical	Door Assembly - 6 x 7 HM Renewal	Beyond Useful Life	B2030 - Exterior Doors	2019	Oct 2, 2019		Open	Door Assembly - 6 x 7 HM	37,379
3- Necessary - Not Yet Critical	Wood Flooring Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Nov 17, 2015		Open	Wood Flooring	41,491
3- Necessary - Not Yet Critical	Water Coolers - Wall Mount Renewal	Beyond Useful Life	D2010 - Plumbing Fixtures	2019	Oct 2, 2019		Open	Water Coolers - Wall Mount	34,707
3- Necessary - Not Yet Critical	Boiler HW - Gas Fired w/Redundancy Renewal	Beyond Useful Life	D3020 - Heat Generating Systems	2017	Oct 2, 2017		Open	Boiler HW - Gas Fired w/Redundancy	1,434,655
3- Necessary - Not Yet Critical	Aluminum Windows Renewal	Beyond Useful Life	B2020 - Exterior Windows	2018	Oct 2, 2018		Open	Aluminum Windows	315,920

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Smoke Hatches Renewal	Beyond Useful Life	B3020 - Roof Openings	2019	Oct 2, 2019		Open	Smoke Hatches	77,230
3- Necessary - Not Yet Critical	Lighting - Exterior Renewal	Beyond Useful Life	D5020 - Lighting and Branch Wiring	2017	Oct 2, 2017		Open	Lighting - Exterior	7,017
3- Necessary - Not Yet Critical	Unit Heaters - Hot Water Renewal	Beyond Useful Life	D3050 - Terminal and Package Units	2017	Nov 17, 2017		Open	Unit Heaters - Hot Water	16,774
3- Necessary - Not Yet Critical	Door Assembly - 3 x 7 Storefront Renewal	Beyond Useful Life	B2030 - Exterior Doors	2019	Oct 2, 2019		Open	Door Assembly - 3 x 7 Storefront	4,575
3- Necessary - Not Yet Critical	Door Assembly - 6 x 7 Storefront Renewal	Beyond Useful Life	B2030 - Exterior Doors	2019	Oct 2, 2019		Open	Door Assembly - 6 x 7 Storefront	86,511
3- Necessary - Not Yet Critical	Access Office Flooring System - 1992 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2017	Nov 17, 2017		Open	Access Office Flooring System - 1992	30,800

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Dry Sprinkler System Renewal	Beyond Useful Life	D40 - Fire Protection	2019	Oct 2, 2019		Open	Dry Sprinkler System	29,099
3- Necessary - Not Yet Critical	Emergency Generator - Average 280KW Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2019	Oct 2, 2019		Open	Emergency Generator - Average 280KW	117,781
3- Necessary - Not Yet Critical	Motor Control Center, Main Elec Room Renewal	Beyond Useful Life	D3069 - Other Controls and Instrumentation	2016	Oct 2, 2016		Open	Motor Control Center, Main Elec Room	34,622
3- Necessary - Not Yet Critical	DDC/Pneumatic System - Hybrid Renewal	Beyond Useful Life	D3060 - Controls and Instrumentation	2018	Oct 2, 2018		Open	DDC/Pneumatic System - Hybrid	820,731
3- Necessary - Not Yet Critical	Distribution Equipment, Panelboards, and Feeders 13 - 3000A 480Y/277V & 208Y/120V Renewal	Beyond Useful Life	D5012 - Low Tension Service and Dist.	2019	Oct 2, 2019		Open	Distribution Equipment, Panelboards, and Feeders 13 - 3000A 480Y/277V & 208Y/120V	339,937
3- Necessary - Not Yet Critical	Wet Sprinkler System - w/Pump Renewal	Beyond Useful Life	D40 - Fire Protection	2017	Oct 2, 2017		Open	Wet Sprinkler System - w/Pump	1,177,570

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Water Dist Complete Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2019	Oct 2, 2019		Open	Water Dist Complete	458,000
3- Necessary - Not Yet Critical	Theater And Stage Equipment - Economy Renewal	Beyond Useful Life	E - Equipment and Furnishings	2018	Sep 3, 2018		Open	Theater And Stage Equipment - Economy	257,860
3- Necessary - Not Yet Critical	Natural Gas Supply for Bldg Renewal	Beyond Useful Life	D2090 - Other Plumbing Systems	2018	Oct 2, 2018		Open	Natural Gas Supply for Bldg	284,641
3- Necessary - Not Yet Critical	Central AHU - VAV System w/Distribution Renewal	Beyond Useful Life	D3040 - Distribution Systems	2017	Nov 17, 2017		Open	Central AHU - VAV System w/Distribution	1,052,072
3- Necessary - Not Yet Critical	Four Pipe Distribution System w/Pump Renewal	Beyond Useful Life	D3040 - Distribution Systems	2019	Oct 2, 2019		Open	Four Pipe Distribution System w/Pump	2,570,941
3- Necessary - Not Yet Critical	Fittings: Signage (Room Numbering and Identification) Renewal	Beyond Useful Life	C1035 - Identifying Devices	2018	Oct 2, 2018		Open	Fittings: Signage (Room Numbering and Identification)	94,620

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Exhaust System - Restroom w/Roof Fan Renewal	Beyond Useful Life	D3040 - Distribution Systems	2018	Oct 2, 2018		Open	Exhaust System - Restroom w/Roof Fan	65,200
3- Necessary - Not Yet Critical	Paint Masonry/Epoxy Finish Renewal	Beyond Useful Life	C3010 - Wall Finishes	2015	Nov 17, 2015		Open	Paint Masonry/Epoxy Finish	273,420
3- Necessary - Not Yet Critical	Restroom - Complete - Gang Renewal	Beyond Useful Life	C10 - Interior Construction	2018	Sep 3, 2018		Open	Restroom - Complete - Gang	168,440
3- Necessary - Not Yet Critical	Door Assembly - 3 x 7 HM Renewal	Beyond Useful Life	B2030 - Exterior Doors	2019	Oct 2, 2019		Open	Door Assembly - 3 x 7 HM	15,273
3- Necessary - Not Yet Critical	Water Heater - Gas - 2000 Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2017	Oct 2, 2017		Open	Water Heater - Gas - 2000	13,380
3- Necessary - Not Yet Critical	Theater And Stage Equipment - High Quality - 1992 Renewal	Beyond Useful Life	E - Equipment and Furnishings	2019	Oct 2, 2019		Open	Theater And Stage Equipment - High Quality - 1992	4,354,320

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - 2006 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2016	Nov 17, 2016		Open	Carpeting 3 - Carpet Broadloom - 2006	61,139
3- Necessary - Not Yet Critical	VCT 2 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2019	Oct 2, 2019		Open	VCT 2	68,604
3- Necessary - Not Yet Critical	Restroom - Complete - Double Renewal	Beyond Useful Life	C10 - Interior Construction	2018	Sep 3, 2018		Open	Restroom - Complete - Double	49,632
3- Necessary - Not Yet Critical	Drain Pipe: Not Insulated	Accessibility	C10 - Interior Construction	2015	Oct 1, 2015		Open	Restroom - Complete - Gang	1,558
3- Necessary - Not Yet Critical	Overhead Doors (Electrically Operated) Renewal	Beyond Useful Life	B2030 - Exterior Doors	2019	Oct 2, 2019		Open	Overhead Doors (Electrically Operated)	5,370
3- Necessary - Not Yet Critical									17,562,911
Not Time Critical	Guard and Handrails - Non-Compliant	Grandfathered Code	C20 - Stairs	2015	Oct 1, 2015		Open	Stairs	38,737

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
Not Time Critical	Hardware - Not ADAAG Compliant	Accessibility	C1020 - Interior Doors	2015	Oct 1, 2015		Open	Swinging Doors	127,780
Not Time Critical	Electrical Outlets - Lack GFCI Receptacle	Grandfathered Code	D5021 - Branch Wiring Devices	2015	Oct 1, 2015		Open	Branch Wiring, Original - Equipment & Devices	9,856
Not Time Critical	Rooftop HVAC Equipment - Lacks Service Outlets	Grandfathered Code	D5021 - Branch Wiring Devices	2015	Oct 1, 2015		Open	Branch Wiring, Original - Equipment & Devices	7,555
Not Time Critical	Partitions- Generator Room Non-Compliant	Grandfathered Code		2015	Oct 1, 2015		Open		12,194
Not Time Critical	Electrical Panels - Lack Dedicated Space	Grandfathered Code	D5012 - Low Tension Service and Dist.	2015	Oct 1, 2015		Open	Distribution Equipment, Panelboards, and Feeders 13 - 3000A 480Y/277V & 208Y/120V	35,644
Not Time Critical									231,766
Mendel Center-3									20,062,375

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: Napier Academic-1

Reporting Currency : USD

Prime System : All

Requirement Priority : All

Requirement Category : All

Requirements Included: All

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
1- Currently Critical	Carpeting 3 - Carpet Broadloom - D Wing Lecture Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Sep 4, 2015		Open	Carpeting 3 - Carpet Broadloom - D Wing Lecture	62,630
1- Currently Critical	Exterior Stairs - Concrete - Circular Renewal	Beyond Useful Life	B1015 - Exterior Stairs and Fire Escapes	2015	Sep 4, 2015		Open	Exterior Stairs - Concrete - Circular	24,394
1- Currently Critical	DDC/Pneumatic System - Hybrid Renewal	Beyond Useful Life	D3060 - Controls and Instrumentation	2015	Sep 4, 2015		Open	DDC/Pneumatic System - Hybrid	1,793,969
1- Currently Critical	Chiller - Centrifugal wo Cooling Tower - 1968 Renewal	Beyond Useful Life	D3030 - Cooling Generating Systems	2015	Sep 4, 2015		Open	Chiller - Centrifugal wo Cooling Tower - 1968	239,626

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
1- Currently Critical	Motor Control Center Renewal	Beyond Useful Life	D3069 - Other Controls and Instrumentation	2015	Sep 4, 2015		Open	Motor Control Center	328,911
1- Currently Critical	Steel Windows Renewal	Beyond Useful Life	B2020 - Exterior Windows	2015	Sep 4, 2015		Open	Steel Windows	620,093
1- Currently Critical	Carpeting 3 - Carpet Broadloom - E Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Sep 4, 2015		Open	Carpeting 3 - Carpet Broadloom - E Wing	8,284
1- Currently Critical	Carpeting 3 - Carpet Broadloom - L Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Sep 4, 2015		Open	Carpeting 3 - Carpet Broadloom - L Wing	329,519
1- Currently Critical									3,407,426
2- Potentially Critical	Branch Wiring, Original - Equipment & Devices Renewal	Beyond Useful Life	D5021 - Branch Wiring Devices	2015	Oct 2, 2015		Open	Branch Wiring, Original - Equipment & Devices	973,053
2- Potentially Critical	Aluminum Windows - L Wing Renewal	Beyond Useful Life	B2020 - Exterior Windows	2015	Oct 2, 2015		Open	Aluminum Windows - L Wing	430,800
2- Potentially Critical	Heat Exchanger - HW/HW - Shell and Tube Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2015	Oct 2, 2015		Open	Heat Exchanger - HW/HW - Shell and Tube	4,717

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	VCT 2 - S Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Oct 2, 2015		Open	VCT 2 - S Wing	3,166
2- Potentially Critical	Fire Alarm System - Average Density Renewal	Beyond Useful Life	D5037 - Fire Alarm Systems	2015	Oct 2, 2015		Open	Fire Alarm System - Average Density	1,355,225
2- Potentially Critical	Public Address System - Average Density Renewal	Beyond Useful Life	D5031 - Public Address and Music Systems	2015	Oct 2, 2015		Open	Public Address System - Average Density	26,736
2- Potentially Critical	Exit Signs, Original - Low Density Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2015	Oct 2, 2015		Open	Exit Signs, Original - Low Density	87,419
2- Potentially Critical	Carpeting 3 - Carpet Broadloom - C Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Oct 2, 2015		Open	Carpeting 3 - Carpet Broadloom - C Wing	109,892
2- Potentially Critical	ACT Concealed Spline System - D Wing Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2016	Sep 3, 2016		Open	ACT Concealed Spline System - D Wing	13,041
2- Potentially Critical	ACT Concealed Spline System - A Wing Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2016	Sep 4, 2016		Open	ACT Concealed Spline System - A Wing	60,718

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	Carpeting 3 - Carpet Broadloom - S Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2016	Sep 4, 2016		Open	Carpeting 3 - Carpet Broadloom - S Wing	97,921
2- Potentially Critical	UPS System 120V Single Phase - per KVA Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2016	Sep 3, 2016		Open	UPS System 120V Single Phase - per KVA	62,324
2- Potentially Critical	ACT Concealed Spline System - S Wing Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2016	Sep 4, 2016		Open	ACT Concealed Spline System - S Wing	109,141
2- Potentially Critical	Central AHU - Const Volume w/Distribution Renewal	Beyond Useful Life	D3040 - Distribution Systems	2015	Oct 2, 2015		Open	Central AHU - Const Volume w/Distribution	3,952,850
2- Potentially Critical	Perimeter Units Renewal	Beyond Useful Life	D3040 - Distribution Systems	2015	Oct 2, 2015		Open	Perimeter Units	4,791,604
2- Potentially Critical	Emergency Battery Pack Lights Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2015	Oct 2, 2015		Open	Emergency Battery Pack Lights	12,251

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
2- Potentially Critical	Boiler HW - Gas/Oil Fired w/Redundancy Renewal	Beyond Useful Life	D3020 - Heat Generating Systems	2015	Oct 2, 2015		Open	Boiler HW - Gas/Oil Fired w/Redundancy	169,417
2- Potentially Critical	ACT Concealed Spline System - L Wing Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2016	Sep 4, 2016		Open	ACT Concealed Spline System - L Wing	328,167
2- Potentially Critical									12,588,442
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - B Wing - 2000 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 4, 2018		Open	Carpeting 3 - Carpet Broadloom - B Wing - 2000	212,411
3- Necessary - Not Yet Critical	Fixed Theater Seating - Deluxe - S Wing Renewal	Beyond Useful Life	E - Equipment and Furnishings	2018	Sep 4, 2018		Open	Fixed Theater Seating - Deluxe - S Wing	2,070
3- Necessary - Not Yet Critical	GWB Walls - Standard (Non-Painted) Renewal	Beyond Useful Life	C1010 - Partitions	2018	Nov 17, 2018		Open	GWB Walls - Standard (Non-Painted)	471,155
3- Necessary - Not Yet Critical	Plaster Walls - 3 Coats Renewal	Beyond Useful Life	C1010 - Partitions	2018	Nov 17, 2018		Open	Plaster Walls - 3 Coats	1,120,742

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	VAT - S Wing	Asbestos	C3020 - Floor Finishes	2015	Oct 1, 2015		Open	VCT 2 - S Wing	5,531
3- Necessary - Not Yet Critical	Restroom - Complete - Gang - L Wing Renewal	Beyond Useful Life	C10 - Interior Construction	2018	Sep 4, 2018		Open	Restroom - Complete - Gang - L Wing	168,440
3- Necessary - Not Yet Critical	HVAC Cost Study- Engineer Environmental and Efficiency Study	Air and Water Quality	D3040 - Distribution Systems	2015	Oct 1, 2015		Open	Central AHU - Const Volume w/Distribution	60,349
3- Necessary - Not Yet Critical	Water Heater - Gas Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2015	Nov 17, 2015		Open	Water Heater - Gas	5,410
3- Necessary - Not Yet Critical	Roof Drainage Renewal	Beyond Useful Life	D2040 - Rain Water Drainage	2018	Nov 17, 2018		Open	Roof Drainage	613,715
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - B Wing - 2008 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Nov 17, 2018		Open	Carpeting 3 - Carpet Broadloom - B Wing - 2008	14,912

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	VCT 2 - C Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2017	Oct 2, 2017		Open	VCT 2 - C Wing	77,338
3- Necessary - Not Yet Critical	CMU Walls - Glazed 2 Sides Renewal	Beyond Useful Life	C1010 - Partitions	2018	Nov 17, 2018		Open	CMU Walls - Glazed 2 Sides	43,346
3- Necessary - Not Yet Critical	Exterior Stairs - Concrete Renewal	Beyond Useful Life	B1015 - Exterior Stairs and Fire Escapes	2018	Nov 17, 2018		Open	Exterior Stairs - Concrete	24,840
3- Necessary - Not Yet Critical	Overhead Doors (Manually Operated) - B Wing Renewal	Beyond Useful Life	B2030 - Exterior Doors	2018	Sep 4, 2018		Open	Overhead Doors (Manually Operated) - B Wing	20,828
3- Necessary - Not Yet Critical	Exhaust System - Kitchen Renewal	Beyond Useful Life	D3040 - Distribution Systems	2018	Nov 17, 2018		Open	Exhaust System - Kitchen	56,342
3- Necessary - Not Yet Critical	Natural Gas Supply for Bldg Renewal	Beyond Useful Life	D2090 - Other Plumbing Systems	2018	Nov 17, 2018		Open	Natural Gas Supply for Bldg	622,173

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Exterior Stairs - Concrete - Platform Renewal	Beyond Useful Life	B1015 - Exterior Stairs and Fire Escapes	2018	Nov 17, 2018		Open	Exterior Stairs - Concrete - Platform	26,538
3- Necessary - Not Yet Critical	Emergency Generator - Lacks Capacity	Capacity/ Design	D5092 - Emergency Light and Power Systems	2015	Oct 1, 2015		Open	Emergency Generator - Average 100KW	50,172
3- Necessary - Not Yet Critical	VCT 2 - A Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2017	Oct 2, 2017		Open	VCT 2 - A Wing	528
3- Necessary - Not Yet Critical	VCT 2 - E Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2017	Oct 2, 2017		Open	VCT 2 - E Wing	13,193
3- Necessary - Not Yet Critical	Custodial/Utility Sinks Renewal	Beyond Useful Life	D2010 - Plumbing Fixtures	2015	Sep 10, 2015		Open	Custodial/Utility Sinks	151,031
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - D Wing - 2000 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 4, 2018		Open	Carpeting 3 - Carpet Broadloom - D Wing - 2000	20,297

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Door Assembly - 6 x 7 Storefront Renewal	Beyond Useful Life	B2030 - Exterior Doors	2018	Oct 2, 2018		Open	Door Assembly - 6 x 7 Storefront	115,348
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - A Wing - 2000 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 4, 2018		Open	Carpeting 3 - Carpet Broadloom - A Wing - 2000	51,363
3- Necessary - Not Yet Critical	Water Coolers - Wall Mount Renewal	Beyond Useful Life	D2010 - Plumbing Fixtures	2016	Oct 2, 2016		Open	Water Coolers - Wall Mount	21,080
3- Necessary - Not Yet Critical	Restroom - Complete - Gang - C Wing Renewal	Beyond Useful Life	C10 - Interior Construction	2017	Oct 10, 2017		Open	Restroom - Complete - Gang - C Wing	168,440
3- Necessary - Not Yet Critical	Door Assembly - 3 x 7 HM Renewal	Beyond Useful Life	B2030 - Exterior Doors	2018	Oct 2, 2018		Open	Door Assembly - 3 x 7 HM	64,909
3- Necessary - Not Yet Critical	Door Assembly - 6 x 7 HM Renewal	Beyond Useful Life	B2030 - Exterior Doors	2018	Oct 2, 2018		Open	Door Assembly - 6 x 7 HM	22,427

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Paint Masonry/Epoxy Finish - Economy Renewal	Beyond Useful Life	C3010 - Wall Finishes	2015	Nov 17, 2015		Open	Paint Masonry/Epoxy Finish - Economy	65,126
3- Necessary - Not Yet Critical	Fixed Theater Seating - Deluxe - D Wing Renewal	Beyond Useful Life	E - Equipment and Furnishings	2018	Sep 4, 2018		Open	Fixed Theater Seating - Deluxe - D Wing	15,452
3- Necessary - Not Yet Critical	Wet Standpipe System Renewal	Beyond Useful Life	D40 - Fire Protection	2018	Oct 2, 2018		Open	Wet Standpipe System	583,068
3- Necessary - Not Yet Critical	Door Assembly - 3 x 7 Storefront Renewal	Beyond Useful Life	B2030 - Exterior Doors	2018	Oct 2, 2018		Open	Door Assembly - 3 x 7 Storefront	27,452
3- Necessary - Not Yet Critical	Lighting Fixtures, Original - Average Density Renewal	Beyond Useful Life	D5022 - Lighting Equipment	2017	Oct 2, 2017		Open	Lighting Fixtures, Original - Average Density	778,301
3- Necessary - Not Yet Critical	Kitchen Equipment Renewal	Beyond Useful Life	E - Equipment and Furnishings	2017	Oct 2, 2017		Open	Kitchen Equipment	110,961

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	VAT - E Wing	Asbestos	C3020 - Floor Finishes	2016	Oct 1, 2016		Open	VCT 2 - E Wing	3,974
3- Necessary - Not Yet Critical	Scoreboard Single Sided – College/High school Arena (Lower End) Renewal	Beyond Useful Life	D5031 - Public Address and Music Systems	2017	Oct 2, 2017		Open	Scoreboard Single Sided – College/High school Arena (Lower End)	4,299
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - B Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2017	Oct 2, 2017		Open	Carpeting 3 - Carpet Broadloom - B Wing	15,740
3- Necessary - Not Yet Critical	Pedestrian Sky Bridges - Concrete Renewal	Beyond Useful Life	B2010 - Exterior Walls	2018	Nov 17, 2018		Open	Pedestrian Sky Bridges - Concrete	864,833
3- Necessary - Not Yet Critical	Water Heater - Electric Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2015	Nov 17, 2015		Open	Water Heater - Electric	7,530
3- Necessary - Not Yet Critical	Drain Pipe: Not Insulated	Accessibility	D2030 - Sanitary Waste	2015	Jan 1, 2015		Open	Sanitary Waste	1,558

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - C Wing - 2008 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Nov 17, 2018		Open	Carpeting 3 - Carpet Broadloom - C Wing - 2008	19,883
3- Necessary - Not Yet Critical	Quarry Tile - L Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 3, 2018		Open	Quarry Tile - L Wing	69,980
3- Necessary - Not Yet Critical	Brick Walls - Mortar Joints Deteriorated	Reliability	B2010 - Exterior Walls	2015	Oct 1, 2015		Open	Brick Walls	130,229
3- Necessary - Not Yet Critical	Dumbwaiter for Low Rise Renewal	Beyond Useful Life	D1090 - Other Conveying Systems	2017	Oct 2, 2017		Open	Dumbwaiter for Low Rise	35,407
3- Necessary - Not Yet Critical	CMU Block Walls - Plain Renewal	Beyond Useful Life	C1010 - Partitions	2018	Nov 17, 2018		Open	CMU Block Walls - Plain	109,826
3- Necessary - Not Yet Critical	GWB Taped and Finished - L Wing Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2018	Sep 4, 2018		Open	GWB Taped and Finished - L Wing	5,074

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	GWB Taped and Finished - D Wing Renewal	Beyond Useful Life	C3030 - Ceiling Finishes	2018	Sep 4, 2018		Open	GWB Taped and Finished - D Wing	23,853
3- Necessary - Not Yet Critical	Hydraulic Freight Elevator Renewal	Beyond Useful Life	D1010 - Elevators and Lifts	2016	Nov 17, 2016		Open	Hydraulic Freight Elevator	221,801
3- Necessary - Not Yet Critical	Distribution Equipment, Panelboards, and Feeders 13 - 4000A 480Y/277V & 208Y/120V Renewal	Beyond Useful Life	D5012 - Low Tension Service and Dist.	2018	Nov 17, 2018		Open	Distribution Equipment, Panelboards, and Feeders 13 - 4000A 480Y/277V & 208Y/120V	1,282,236
3- Necessary - Not Yet Critical	Split System AC - 1990 Renewal	Beyond Useful Life	D3050 - Terminal and Package Units	2015	Nov 17, 2015		Open	Split System AC - 1990	18,959
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - C Wing - 2000 Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 4, 2018		Open	Carpeting 3 - Carpet Broadloom - C Wing - 2000	133,180
3- Necessary - Not Yet Critical	VAT - A Wing	Asbestos	C3020 - Floor Finishes	2015	Oct 1, 2015		Open	VCT 2 - A Wing	951

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Carpeting 3 - Carpet Broadloom - A Wing Renewal	Beyond Useful Life	C3020 - Floor Finishes	2015	Sep 11, 2015		Open	Carpeting 3 - Carpet Broadloom - A Wing	45,349
3- Necessary - Not Yet Critical	LAN System - Average Density Renewal	Beyond Useful Life	D5039 - Local Area Networks	2016	Nov 17, 2016		Open	LAN System - Average Density	1,048,415
3- Necessary - Not Yet Critical	Hydraulic Passenger Elevator Renewal	Beyond Useful Life	D1010 - Elevators and Lifts	2016	Nov 17, 2016		Open	Hydraulic Passenger Elevator	278,866
3- Necessary - Not Yet Critical	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	Beyond Useful Life	C3010 - Wall Finishes	2018	Sep 4, 2018		Open	Painted Finish - (1 Coat Prime - 2 Coats Finish)	487,415
3- Necessary - Not Yet Critical	VAT - C Wing	Asbestos	C3020 - Floor Finishes	2016	Oct 1, 2016		Open	VCT 2 - C Wing	212,519
3- Necessary - Not Yet Critical	Four Pipe Distribution System w/Pump Renewal	Beyond Useful Life	D3040 - Distribution Systems	2018	Nov 17, 2018		Open	Four Pipe Distribution System w/Pump	5,619,614

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Sanitary Waste Renewal	Beyond Useful Life	D2030 - Sanitary Waste	2018	Nov 17, 2018		Open	Sanitary Waste	1,901,597
3- Necessary - Not Yet Critical	Emergency Generator - Average 100KW Renewal	Beyond Useful Life	D5092 - Emergency Light and Power Systems	2016	Oct 12, 2016		Open	Emergency Generator - Average 100KW	44,687
3- Necessary - Not Yet Critical	Unit Heaters - Hot Water Renewal	Beyond Useful Life	D3050 - Terminal and Package Units	2016	Oct 2, 2016		Open	Unit Heaters - Hot Water	33,549
3- Necessary - Not Yet Critical	Restroom - Complete - Double - A Wing Renewal	Beyond Useful Life	C10 - Interior Construction	2018	Sep 4, 2018		Open	Restroom - Complete - Double - A Wing	49,632
3- Necessary - Not Yet Critical									18,476,244
Not Time Critical	Guards - Lacking	Grandfathered Code		2015	Oct 17, 2015		Open		25,323
Not Time Critical	Handrails - Lacking	Grandfathered Code		2015	Oct 17, 2015		Open		19,690
Not Time Critical	Electrical Panels - Lack Dedicated Space	Grandfathered Code	D5012 - Low Tension Service and Dist.	2015	Sep 11, 2015		Open	Distribution Equipment, Panelboards, and Feeders 13 - 4000A 480Y/277V & 208Y/120V	26,733

Requirement List Report

By Priority

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
Not Time Critical	Guard and Handrails - Non-Compliant	Grandfathered Code	C20 - Stairs	2016	Oct 17, 2016		Open	Stairs	283,405
Not Time Critical	Electrical Outlets - Lack GFCI Receptacle	Grandfathered Code	D5021 - Branch Wiring Devices	2015	Oct 1, 2015		Open	Branch Wiring, Original - Equipment & Devices	14,219
Not Time Critical	Hardware - Not ADAAG Compliant	Accessibility	C1020 - Interior Doors	2015	Oct 17, 2015		Open	Swinging Doors	525,545
Not Time Critical									894,915
Napier Academic-1									35,367,027



Requirement List Report

By Priority

Region Name: Lake Michigan College

Campus Name: Lake Michigan College

Asset Name: South Haven-5

Reporting Currency : USD

Prime System : All

Requirement Priority : All

Requirement Category : All

Requirements Included: All

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Carpeting 5 - Carpet Tiles Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 3, 2018		Open	Carpeting 5 - Carpet Tiles	146,814
3- Necessary - Not Yet Critical	Security System - Light Density Renewal	Beyond Useful Life	D5038 - Security and Detection Systems	2017	Nov 17, 2017		Open	Security System - Light Density	46,603
3- Necessary - Not Yet Critical	Vinyl Sheet Goods Renewal	Beyond Useful Life	C3020 - Floor Finishes	2018	Sep 3, 2018		Open	Vinyl Sheet Goods	33,743
3- Necessary - Not Yet Critical	Paint Masonry/Epoxy Finish - Economy Renewal	Beyond Useful Life	C3010 - Wall Finishes	2018	Nov 17, 2018		Open	Paint Masonry/Epoxy Finish - Economy	12,695
3- Necessary - Not Yet Critical	Fire Alarm System - Average Density Renewal	Beyond Useful Life	D5037 - Fire Alarm Systems	2018	Oct 2, 2018		Open	Fire Alarm System - Average Density	184,284

Priority	Requirement Name	Requirement Category	Prime System	Action Year	Action Date	Finish Date	Status	Linked System	Requirement Cost
3- Necessary - Not Yet Critical	Painted Finish - (1 Coat Prime - 2 Coats Finish) Renewal	Beyond Useful Life	C3010 - Wall Finishes	2018	Sep 3, 2018		Open	Painted Finish - (1 Coat Prime - 2 Coats Finish)	69,563
3- Necessary - Not Yet Critical	DX Condensing Unit Renewal	Beyond Useful Life	D3030 - Cooling Generating Systems	2018	Nov 17, 2018		Open	DX Condensing Unit	185,778
3- Necessary - Not Yet Critical	Unit Heaters - Electric Renewal	Beyond Useful Life	D3050 - Terminal and Package Units	2018	Nov 17, 2018		Open	Unit Heaters - Electric	26,036
3- Necessary - Not Yet Critical	Folding Partitions Renewal	Beyond Useful Life	C1010 - Partitions	2018	Nov 17, 2018		Open	Folding Partitions	114,176
3- Necessary - Not Yet Critical	Water Heater - Gas Renewal	Beyond Useful Life	D2020 - Domestic Water Distribution	2018	Nov 17, 2018		Open	Water Heater - Gas	26,760
3- Necessary - Not Yet Critical	LAN System - Average Density Renewal	Beyond Useful Life	D5039 - Local Area Networks	2018	Nov 17, 2018		Open	LAN System - Average Density	142,564
3- Necessary - Not Yet Critical	Fittings: Signage (Room Numbering and Identification) Renewal	Beyond Useful Life	C1035 - Identifying Devices	2019	Sep 3, 2019		Open	Fittings: Signage (Room Numbering and Identification)	28,124
3- Necessary - Not Yet Critical									1,017,140
South Haven-5									1,017,140
Lake Michigan College									58,919,069
Lake Michigan College									58,919,069
Summary									58,919,069